INDEPENDENT SUPPLIERS OF ORIGINAL & AFTERMARKET PARTS
CLASSIC 1970-1995
INCLUDES SERIES 2 RANGE ROVER SUPPLEMENT

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BODY STYLING KIT SEE PAGE 78
SERIES 2 SUPPLEMENT SEE PAGE 95

FOR DISCOVERY, FREELANDER, 90 & 110 PARTS
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RIMMER BROS
INDEPENDENT SUPPLIERS OF ORIGINAL & AFTERMARKET PARTS

SOURCE CODE RRCM2
Rimmer Bros are a well-known and highly respected classic car parts specialist. Since the early 1980s we have been helping enthusiasts around the world to maintain their classic Triumph cars - Stags, TR6s, TR7s etc - by providing an efficient mail order parts service from catalogues such as this one. Continually striving to expand our range of vehicles, in 1993 we began stocking parts for the Rover SD1. Additionally, as many Range Rover owners will already know, we have been supplying stainless steel exhausts (both standard and sports) since 1984.

This catalogue represents another new direction for Rimmer Bros, although a logical one. Range Rover was launched in June 1970, a few days after the Triumph Stag. In addition to the Stag, it was sold alongside the Triumph Spitfire, GT6, Dolomite, TR6, TR7/8 and Rover SD1 - with whom it shared a number of parts. Many people involved in the design, planning and production of the Range Rover, such as Spen King and David Bache, were also involved with the production of Triumphs and Rovers.

The original (now called the Classic) Range Rover enjoyed a 26 year production span (1970-1996); despite the look of the vehicle changing very little in that time, the fact is that Range Rover was being updated and improved upon on an almost a daily basis, particularly from the early 1980s. This ongoing process of development at Land Rover means that it can sometimes be quite difficult to determine exactly which parts are fitted to your vehicle.

To complicate matters even further, there have been literally dozens of one-offs, special promotional vehicles and limited editions, such as the Monteverdi, CSK and Olympic. Due to the popularity and longevity of the Range Rover, a huge proportion of these vehicles are still in use today.

Our customers are owners, garages and other specialists who are looking for a fast, reliable source of both original and quality aftermarket parts and accessories, predominantly by mail order. We have the latest technology to ensure orders are processed instantly and dispatched promptly to wherever you are - UK, Europe or worldwide. You will find we have high levels of customer service, excellent parts availability, competitive pricing, guaranteed quality and expert advice.

With this catalogue, we aim to apply our unique parts service to the Range Rover, to help you to maintain and enhance your vehicle.

We have endeavoured to keep the parts listings as comprehensive as possible, whilst concentrating on the items most frequently called for, the prices of which may be found in our separate Price Guide. If, however, the parts you need are not listed, please contact our sales office where our staff will be pleased to check availability and price for you.

Although this catalogue caters for the Classic Range Rover, we have included a supplement devoted to the new model, introduced in 1994. This section covers mainly service items, such as brakes, exhaust and oil/air filters etc, although components for the 4.0 and 4.6 litre V8 engines are covered in detail within the main V8 Engine section. The reason for this is simple: Range Rovers lend themselves to modification and earlier vehicles can quite easily be updated with later components, particularly engines.

MEMBERS OF BRITISH MOTOR HERITAGE

British Motor Heritage is an organisation committed to the preservation of the cars which have special places in our motoring history. One of the ways in which it pursues this objective is by helping to ensure that replacement parts are available and are of sufficient quality.

Stringent standards are necessary to meet the requirements of Heritage approval, and the highest accolade for any company involved with the supply of parts for classic cars is to have Heritage approval.

Rimmer Bros were invited to Heritage membership in 1987.

THE CARS WE SPECIALISE IN

As well as supplying parts for your Range Rover, we are also introducing a catalogue for Discovery and quick reference listings for Freelander, 90 & 110 models. Please request inclusion on our mailing list.

We also concentrate on Triumph TR2, TR3, TR4, TR5, TR6, TR7/8, Stag, Spitfire, GT6, 2000/2500/2.5Pi, Herald, Vitesse, Dolomite, Rover SD1, as well as 4x4 stainless steel exhausts.
SO WHERE DO WE GET OUR PARTS

Wherever possible we supply original stock from Rover/Land Rover sources - lots of parts are still manufactured. We also offer quality aftermarket parts in certain cases as an alternative to original equipment; often, there can be significant cost savings.

PART NUMBERS

In general, we use Land Rover numbers to identify original equipment (OE) Land Rover Parts. When an alternative to the OE part is offered (Aftermarket) then the part number is identified with a ‘P’ suffix. There is also similarity with certain Rover and Triumph parts where we list the Rover/Triumph part number.

RA and RX prefixes denote a Rimmer Bros derived part, where no original part number exists.

An ‘R’ suffix denotes “reconditioned” (usually sold on an exchange basis).

THE STOCK WE NEED TO GIVE THE SERVICE YOU NEED

Our degree of specialisation means two things. Firstly, our people know the cars we’re dealing with inside and out, and can give you any advice you might need regarding part selection.

Secondly, we are able to stock in depth just about any part you might need. Triumph House is our latest HQ, acquired in 1991. With nearly 50,000 square feet of warehousing alone, it is a cavernous building, and it needs to be! It currently contains more than 100,000 recorded part numbers with over 30,000 stock lines, and we hold as many of each as necessary to make it almost impossible to run out of stock.

All other aspects of our operation receive equal emphasis. A truly efficient mail order and stock control system. The latest racking and storage facilities for fast and accurate “order picking”. Careful packaging and despatch procedures.

THE PEOPLE YOU’RE DEALING WITH

This company really is owned by two brothers named Rimmer. Bill and Graham started their business from humble beginnings in the early 1980s, and it has grown to be one of the leading organisations of its kind in the world, supplying parts Worldwide to an ever growing list of customers.

Both Bill and Graham still work full-time in the business, helped now by over 50 members of staff.

The main qualification of membership of our staff is a recognition that our customers, and our company reputation, depend on our ability to get every aspect of our service right first time.

COMMITMENT TO CUSTOMER SERVICE

Helpful - Accurate - Fast - Efficient

The overall objective at Rimmer Bros is to achieve customer satisfaction at all times. Our people know your car well, and every member of our staff is dedicated in helping to preserve Classic Cars.

Our computer system gives up-to-the minute information regarding availability and the price of any item. We have an enviable reputation for despatching goods when the customer needs it, quickly and efficiently.

We try to make all our systems and documentation easy to follow and use, and make sure that our catalogues and price guides really do help our customers choose the right parts easily, first time.

ENDENT LAND ROVER Parts SPECIALIST
OUR CUSTOMER CARD
Your Passport to the Finest Parts Service

This really is the easy way to order the parts you need.

By quoting your UK home postcode or customer number every time you contact us, allows our staff to instantly confirm your personal details, allowing us to process your order, surcharge refund or query quickly & efficiently saving your time and phone costs.

If your card isn’t to hand when you call us, don’t worry, our computer system can quickly locate your details.

YOUR CUSTOMER NUMBER
Your customer number appears on every invoice document that you receive. Also, as a customer card holder, you will automatically receive our latest price guide, catalogues and details of any special offers that we may have.

To help us maintain our standards of service & customer records, please inform us if you have moved, changed phone number, vehicle type or you have sold your vehicle, by using the coupon at the rear of the price guide or by informing us next time you call.

The Rimmer Brothers customer card is not a credit, debit or charge card.

Enter your customer number here for easy reference

ORDERING BY PHONE

Please quote part numbers and your UK home postcode or customer number where possible. This gives instant access to our computerised records and stock control system. If you have any difficulty in selecting the parts you need, our expert staff can help.

UK Payment for Phone Orders
(See also “Overseas Orders & Payment.”)

When you have checked on price, availability and delivery costs you can place your order by phone using Visa, American Express, Diners Club, MasterCard, Switch, Solo, JCB or Delta.Connect. You will merely need to tell us the card number, expiry date (or issue number), cardholder’s full name and registered card address.

After Hours Ordering Service

We operate a 24-hour answering/ordering service which is available to card holders out of normal hours for both UK and Overseas customers. Just leave all necessary details on our telephone answering machines, ie: your vehicle type, year, model, the parts and/or the part numbers you require, plus your Rimmer Bros customer number or your name, credit card and address details (as for ORDERING BY PHONE).

Writing out these details before phoning, usually helps a caller to give us clear instructions. If at all possible, please also leave a daytime telephone number.

ORDERING BY POST

We ask you to phone first - if at all possible - to check your parts selection, and to advise of delivery charges. Because prices and availability sometimes change, we can also confirm the exact remittance needed avoiding unnecessary delays. If you have not been able to telephone, please give us all possible information - car type/year, RH or LH, front/rear etc - so we can check your selection (including your Rimmer Bros customer number) in all correspondence.

Use our Order Form if you can. It asks specifically for all the details we might need. Please photostat or request additional copies of the order form if required.

UK Payment for Post Orders
(See also “Overseas Orders & Payment.”)

Send your remittance with the order. The ‘Pricing’ section in the Price Guide tells you how to calculate the amount.

We accept payment by personal cheque even if the cheque guarantee card limit is exceeded. All we require is your full name and address on the back of the cheque along with your cheque card number and for business cheques, a relevant letterhead. Cheques or P.O.s made out “Rimmer Bros Ltd” please.

Note, if you are unsure as to the exact amount to send, you can write across the top of your cheque, “Cheque Value Not To Exceed £...”. You can post us your credit card details if you prefer. If you send cash, note that we cannot accept responsibility for any loss, so registered mail is essential. Bank drafts and Building Society cheques are also accepted. For Bank Transfer information see Price Guide.

ORDERING BY FAX

UK CUSTOMERS: 01522 567600
OVERSEAS CUSTOMERS: +44 1522 567600

See also “Overseas Orders & Payment.”

Another facility for customers who wish to make enquiries, or order by credit, debit or charge card. Again, we will need your Rimmer Bros customer number, or the credit cardholders full name and registered card address. Plus fullest possible car/parts details - as for orders by post.

ORDERING BY E-MAIL AND THE INTERNET

For Internet surfers our web site holds details on all our parts catalogues and has an on line ordering facility. Use our E-Mail address for sending your order or parts enquiry. State if you require us to confirm prices, as they can sometimes alter at short notice.

www.rimmerbros.co.uk
E-Mail: LRsales@rimmerbros.co.uk
COLLECTING IN PERSON

If you wish to ‘call and collect’, you will always be made welcome at our shop and sales counter during business hours. Our Visitor Information Centre has lots of interesting details of each production model and the factories where they were produced.

Customers drive here regularly from all over the country including Europe. Lincoln is a historic Cathedral city and is an excellent place to visit. We’re about 2 miles south of Lincoln on the A15 Lincoln to Sleaford road (see map on back cover). We advise you to pre-check by phone that we have the part/s you want in stock.

We accept payment by credit card, cash, bank draft, travellers cheque, building society cheque, and personal cheque (when presented with a cheque card) even if the cheque card limit is exceeded, and by business cheque with accompanying letterhead. Bring along your customer card or quote the number for a speedy transaction!

PRICING

For full information and details on prices, VAT, & VAT exempt export sales, please refer to the latest Price Guide. Written quotations are available on request, for parts and/or delivery charges. Please confirm all prices when ordering - prices and availability can sometimes change at short notice. Up to date prices can be found on our web site. Our price file is also downloadable.

OVERSEAS ORDERS & PAYMENT

We supply parts to classic car owners Worldwide. We have thousands of customers in Europe and regularly send parts as far afield as Australia, North America, Africa and the Far East. Delivery costs of course, vary greatly (depending on size/weight/urgency). We can quote accurately for the cost of parts and delivery once your requirements are known.

Our Multi-language European Order Forms explain how to order parts in English, Italian, German, Spanish and French.

Payment By Export Customers:
There is a choice of payment methods for customers overseas;
A) Credit card, Debit card or Charge card.
B) Bank cheque - in ££s sterling (Drawn on a London Bank)
C) Travellers Cheques (signed) - in ££s sterling.
D) Giro Cheques in ££s sterling.
E) By Bank Transfer - see Price Guide.

PLEASE NOTE THAT ALL TRANSACTIONS MUST BE IN ££s STERLING.
PLEASE QUOTE YOUR RIMMER BROS CUSTOMER NUMBER IN ALL CORRESPONDENCE WHERE POSSIBLE.

CHOICE OF DELIVERY METHODS

(For Further Information/Cost Details, Please Refer to Price Guide)

UNITED KINGDOM

There are numerous delivery options for the UK mainland ranging from Post (first class or parcel post) to overnight carrier services. We can advise of the best method of despatch when you telephone. The type of service that we recommend depends upon the size, weight and urgency of the parts you require.

Our price guide indicates the approximate costs, and we will confirm the final invoice total at the end of the call if required.

WORLDWIDE (NON EC COUNTRIES)

We started exporting parts Worldwide in 1982, and since then we have gained an excellent reputation for our speed & efficiency of service.

Delivery costs are based on size, weight, and method of delivery. We have discounted rates with well known carriers, so costs are kept to a minimum. Send us a list of the parts you need (using post, phone, fax or E-Mail), tell us quantities and urgency, and we will work out the best delivery method and quickly advise you of the cost.

Written quotations are available on request.

EC COUNTRIES

The European Community Single Market permits the free movement of goods between all EC countries. This allows us to provide a superb service to all our customers within the EC, with the benefits of improved delivery - via lower charges and easier documentation. Deliveries can be easily arranged using air or surface transport. Our Price Guide indicates approximate costs.
### VEHICLE PRODUCTION & SPECIFICATION SUMMARY

#### 2-Door V8 Carburettor

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** June 1970 to Nov 1986  
- **Choice of transmission:** 4sp man only  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 4sp man only

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4478mm (176.3")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 1723kg (3800lb)

**PERFORMANCE**  
- **Engine Capacity:** 3528cc  
- **Power (bhp @ rpm):** 132 @ 5000  
- **Torque (lb/ft @ rpm):** 186 @ 2500  
- **Top Speed (mph):** 95  
- **Acceleration (0-60mph):** 14 secs  
- **Ave Fuel Consumption (mpg):** 15mpg

#### 4-Door V8 Carburettor

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** July 1981 to Nov 1986  
- **Choice of transmission:** 4 or 5sp man, 3 or 4sp auto  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp man only

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4478mm (176.3")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 2070kg (4554lb)

**PERFORMANCE**  
- **Engine Capacity:** 3528cc  
- **Power (bhp @ rpm):** 165 @ 4000  
- **Torque (lb/ft @ rpm):** 206 @ 3200  
- **Top Speed (mph):** 102  
- **Acceleration (0-60mph):** 12 secs  
- **Ave Fuel Consumption (mpg):** 17mpg

#### 4-Door V8 Efi (3.5 litre)

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** Oct 1985 to Oct 1989  
- **Choice of transmission:** 5sp man or 4sp auto  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp manual only

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4478mm (176.3")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 2070kg (4554lb)

**PERFORMANCE**  
- **Engine Capacity:** 3948cc  
- **Power (bhp @ rpm):** 200 @ 4750  
- **Top Speed (mph):** 231 @ 2600  
- **Acceleration (0-60mph):** 15.8 secs  
- **Ave Fuel Consumption (mpg):** 24mpg

#### 4-Door V8 Efi (3.9 litre)

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** Oct 1989 to Feb 1996  
- **Choice of transmission:** 5sp man or 4sp auto  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp man only

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4478mm (176.3")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 2070kg (4554lb)

**PERFORMANCE**  
- **Engine Capacity:** 3948cc  
- **Power (bhp @ rpm):** 188 @ 4750  
- **Top Speed (mph):** 110  
- **Acceleration (0-60mph):** 11 secs  
- **Ave Fuel Consumption (mpg):** 18mpg

#### 4-Door V8 LSE (4.2 litre)

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** Oct 1992 to Feb 1996  
- **Choice of transmission:** 4sp auto only  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp man or 4sp auto (300TDi only)

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4676mm (184.1")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 21075kg (4642lb)

**PERFORMANCE**  
- **Engine Capacity:** 4274cc  
- **Power (bhp @ rpm):** 200 @ 4750  
- **Top Speed (mph):** 110  
- **Acceleration (0-60mph):** 11 secs  
- **Ave Fuel Consumption (mpg):** 18mpg

#### 4-Door Turbo D (2400TD)

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** April 1986 to Oct 1989  
- **Choice of transmission:** 5sp manual only  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp manual only

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4676mm (184.1")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 2110kg (4642lb)

**PERFORMANCE**  
- **Engine Capacity:** 2933cc  
- **Power (bhp @ rpm):** 112 @ 4200  
- **Top Speed (mph):** 92  
- **Acceleration (0-60mph):** 16.5 secs  
- **Ave Fuel Consumption (mpg):** 24mpg

#### 4-Door Turbo D (2500TD)

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** Oct 1989 to Nov 1992  
- **Choice of transmission:** 5sp man only  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp man only

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4676mm (184.1")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 2110kg (4642lb)

**PERFORMANCE**  
- **Engine Capacity:** 2499cc  
- **Power (bhp @ rpm):** 119 @ 4200  
- **Top Speed (mph):** 95  
- **Acceleration (0-60mph):** 15.8 secs  
- **Ave Fuel Consumption (mpg):** 28mpg

#### 4-Door Tdi (200/300TDi)

**UK SPECIFICATION VEHICLES**  
**PRODUCTION INFORMATION**  
- **Period of Manufacture:** Nov 1992 to Feb 1996  
- **Choice of transmission:** 5sp man or 4sp auto (300TDi only)  
- **Engine Number Prefixes:**  
- **Choice of transmission:** 5sp man or 4sp auto (300TDi only)

**BODY DIMENSIONS & WEIGHT**  
- **Length:** 4478mm (176.3")  
- **Width:** 2080mm (81.8")  
- **Wheelbase:** 2540mm (100")  
- **Kerb Weight:** 2110kg (4642lb)

**PERFORMANCE**  
- **Engine Capacity:** 2495cc  
- **Power (bhp @ rpm):** 111 @ 4000  
- **Top Speed (mph):** 94  
- **Acceleration (0-60mph):** 16.8 secs  
- **Ave Fuel Consumption (mpg):** 28mpg
VEHICLE IDENTIFICATION

To ensure the parts you are ordering are correct for your vehicle, it is necessary to know exactly when the vehicle was manufactured. Although the vehicle’s registration document will tell you when it was first registered, there may have been some delay between manufacture and first registration.

The most accurate way to determine your Range Rover’s age, along with information relating to its specification, is by the chassis number.

Note: the new model year begins in October. For example, the 1980 model year begins in October 1979.

1969-Sept 1979 Vehicles
There were three chassis number prefixes for all vehicles built between 1969 and September 1979, depending on the vehicle’s specification. These are as follows:
- 35500001 for UK market right hand drive cars.
- 35600001 for export right hand drive cars.
- 35800001 for export left hand drive cars.

October 1979 to May 1984 Vehicles
From October 1979, a new VIN system was introduced, giving much more information about the vehicle, such as the engine type, steering and transmission type and manufacturing plant. (See Vehicle Production & Specification Summary Tables, previously).

June 1984 onwards
From June 1984, the chassis numbering system continues as previously but now the last-but-one letter of the chassis number indicates the year of manufacture, as follows:
- October 1979 to May 1984: AA000001
- 1984/5 model year (June 1984 to September 1985): BA000001
- 1986 model year (October 1985 to September 1986): CA000001
- 1987 model year (October 1986 to September 1987): DA000001
- 1988 model year (October 1987 to September 1988): EA000001
- 1989 model year (October 1988 to September 1989): FA000001
- 1990 model year (October 1989 to September 1990): GA000001
- 1991 model year (October 1990 to September 1991): HA000001
- 1993 model year (October 1992 to September 1993): KA000001
- 1994 model year (October 1993 to September 1994): LA000001
- 1995 model year (October 1994 to September 1995): MA000001

YOUR VEHICLE DETAILS

ENTER YOUR VEHICLE DETAILS HERE FOR EASY REFERENCE

Model (Vogue, Tdi etc):

Year of Manufacture:

VIN/Chassis number:

Engine Type/Size:

Engine Number:

Gearbox Type (Man, auto):

Gearbox Number:

Transfer Box Type (LT230, BW):

Transfer Box Number:

Front Axle Number:

Rear Axle Number:

Suspension Type (Coil Springs, ECAS):

ABS or non-ABS:

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The Leisure Industry

The Range Rover should be regarded as something of a phenomenon. It was launched within a few days of the Triumph Stag, a handsome and practical four-seater convertible that many would consider possessed the attributes of the ultimate car: striking good looks, independent suspension, powerful V8 engine, built-in desirability; yet the Range Rover has outlived the production span of the Stag by decades.

The idea of Range Rover - a vehicle combining the go-anywhere nature of a Land Rover with a luxury family car - was born in the mid-sixties, prompted by a growth in what was becoming known as the ‘leisure industry’. Rover had already been toying with the idea of a high-power Land Rover, to appeal to a wider market. To these new buyers, however, whilst the principle of the traditional Land Rover was fine, in reality it was simply too utilitarian. The harsh ride, low power and basic interior were perfect for the military, or for use on farms, but would never appeal to suburbanites or holidaymakers. Furthermore, in the USA there was already a flourishing market for recreational vehicles, which was being catered for by the Jeep Utility Wagon, Ford Bronco and later, the Chevrolet Blazer. Rover, of course, were aware of this; they had sent marketing specialist Graham Bannock over there to investigate future markets. He had spotted the potential for the recreational vehicle, and wasted no time in recommending that Rover produce such a car, incorporating their passenger saloon knowledge with Land Rover’s established four-wheel drive expertise. Bannock’s observations were passed on to the New Vehicles Projects team, headed by Spen King, and by early 1966 King and designer Gordon Bashford had come up with some rough sketches.

Interestingly, the Land Rover design team was not involved at this early stage. This fact is significant, because it was now that the elements of Range Rover, which were to remain essentially unaltered, would be formed. Had the Land Rover team been responsible for the initial design, then it is likely that coil-spring suspension, disc brakes and possibly even the V8 engine would not have been incorporated, as it was traditionally felt that low power and leaf springs were necessary for the vehicle’s preservation off road. As it was, King had his own ideas: he had long been of the opinion that the best ride characteristics and the best axle articulation would come from coil springs. As for the choice of engine, this was another piece of the jigsaw that seemed to fall into place: Rover had recently acquired manufacturing rights to the General Motors light alloy V8 engine - now known as the Rover V8. Its power and torque were superior to the next obvious choice - the straight-six Rover saloon engine - and it was also shorter and considerably lighter.

Configuration

It was logical that certain aspects of Range Rover’s design would draw on proven elements of existing Land Rover technology. Thus, the vehicle was based upon an extremely strong box-section ladder-frame chassis, onto which body panels of lightweight aluminium were bolted (in fact, the body panels were bolted to a rigid steel framework, for superior crash strength). Also taken from existing Land Rovers were the solid beam axles, long considered indispensable on a serious off-roader. Initially, the transmission, too, was to follow established Land Rover practice, meaning that Range Rover would have part-time, selectable four-wheel drive. However, worries concerning the ability of the rear axle to cope with the V8 engine’s considerable torque output eventually led to the development of a full-time four-wheel drive system for the new vehicle. The transfer gearbox of other Land Rovers was retained, allowing the choice of high or low gears, but now incorporating a centre differential, which could be locked in either gear range. The result was a far more sophisticated system than existing Land Rover vehicles could boast, and one that was more effective both on and off road.

The Range Rover’s wheelbase of 100 inches was somewhere between the contemporary SWB Land Rover’s 88 inches and the LWB’s 109 inches, giving the best compromise between carrying capacity and ramp angle (or belly clearance). The styling, though by now well developed, was completed by David Bache and it was in this form, and amazingly similar to the eventual production vehicles, that the first prototype - bearing ‘VELAR’ name badges - was used on public roads. The Rover Board gave the go-ahead in 1967, with production due to start by December 1969. Looking at the vehicle’s specification on paper, and with the benefit of hindsight, it seems almost a foregone conclusion that it would become a huge success:

- Separate ladder-frame chassis
- Rigid steel body frame
- Un-stressed aluminium body panels, for light weight and corrosion resistance
- Permanent four-wheel drive
- Full-length leaf springs
- High performance twin-carb V8 engine, capable of running on low octane fuel
- Choice of high or low transfer gears, with centre diff-lock
- Long travel coil spring suspension
- Boge Hydromat self-leveling unit at the rear
- Service-assisted disc brakes all round
- High performance twin-carb V8 engine, capable of running on low octane fuel
- Such a specification would generate interest if it were announced for a new car today. Remember, however, that in the late 1960s this was a completely new type of vehicle and no one could be absolutely certain how it would be received. Indeed, before production had even started there were questions concerning the fact that it was only to be available as a two-door. Perhaps most interestingly of all, Rover’s Sales Department predicted just an eight-year production span for Range Rover.

Evolution

Paradoxically, though its basic ingredients (and indeed, its silhouette) were to remain essentially unchanged, the Range Rover’s remarkable longevity is also due to the way it evolved. From its launch in June 1970, the new vehicle was a resounding success, with demand outstripping supply. Power from the 3.5 litre V8 was 135bhp, with 185bhp of torque at 2500rpm. Top speed was said to be in the region of 95mph, with 0-50 taking about 14 seconds. Yet there was room for improvement. Unfortunately, however, in the Range Rover’s early years, when Rover Triumph (now combined) had become part of British Leyland, profits from successful vehicles were used to fund less successful ones, with the result that funds were not available for the new vehicle’s development. By the late 70s, things began to pick up and Range Rover started to receive the attention it deserved. Changes to the vehicle centred on its levels of refinement and luxury: new upholstery, power steering and tinted glass became standard and integrated air conditioning was available as an option. Range Rover had already outlived its predicted eight-year life span and sales were stronger than ever. Nevertheless, despite ongoing developments, Range Rover was by no means perfect. Market research had shown that what customers really wanted was a four-door version, and for some time a number of conversion specialists had been attempting to satisfy this demand. Finally, in July 1981, the factory-built four-door Range Rover was announced. (As if they had needed any more convincing, Land Rover had tested the market for a four-door version the year before with the Monteverdi, a two-door converted by the Swiss coachbuilders of the same name, and available in very limited numbers).

From its introduction, sales of the four-door eclipsed the two-door version, which nevertheless remained available until 1994. As a consequence, the specification for four-door models was always superior to that of the two-door: it became available with automatic transmission during 1982. Ironically, an automatic gearbox had been proposed for the vehicle back in the 60s but, once again, it was a proliferation of after-market conversions that prompted Land Rover to follow suit. Nonetheless, the new transmission was a great success, giving rise to the first of the limited edition variants, the Range Rover In Vogue Automatic Special Edition, featuring new paint finishes, three-spoke alloys, wooden door cappings and a cool-box. Neither the performance nor the fuel consumption of the auto was appreciably worse than the manual, but the improvements it gave to smoothness and refinement were noticeable.

At this time, the Range Rover was selling alongside the Rover SD1 saloon and it made sense for the two vehicles to share certain components. High compression pistons, as featured in the saloon, were now being used in the Range Rover’s V8 engine, along with the same cylinder heads. The next logical improvement for Range Rover was to drop the noisy and agricultural four-speed manual in favour of a five-speed. The obvious choice was the SD1’s tried and tested LT77 unit (also fitted to the TR7, amongst others). The five-speed Range Rover was announced in July 1983, replacing the four-speed and contributing to a slight improvement in fuel economy - always something of an issue for Range Rover owners. Once again, the new transmission was promoted with a special edition in Vogue model.
Going up-market

Throughout the 80s, the Range Rover moved steadily up-market. The In Vogue promotional vehicles had been surprisingly popular. So much so in fact, that Land Rover decided to produce a permanently available luxury model, the Range Rover Vogue. Meanwhile, competition from other manufacturers - mainly Japan - forced Land Rover to work harder at improving the quality and specification of their vehicles. One of the main reasons for pushing Range Rover even further into the luxury sector, however, was to make room for the imminent arrival of Discovery, which was intended to entice back the buyers of mid-price luxury vehicles who had strayed away from Land Rover. So successful was the luxury vehicle by now, that the makers of Range Rover found themselves competing to stay ahead in a market which they had created.

New for October 1985 was electronic fuel injection for the V8 engine. This was the same EFI system as fitted to the SD1 Vitesse and Vanden Plas EFI, albeit re-mapped for a more suitable torque curve. The fuel injection engines were more powerful and more fuel efficient than the carb versions, giving better performance with no fuel consumption penalty. A four-door EFI model was now producing 165bhp and 206lb/ft of torque and, with automatic transmission, could hold 102mph and 0-60 in 12 seconds or less. Average fuel consumption was quoted as being 17mpg. For the European market, however, the V8 was considered too thirsty. Land Rover were aware of this, and in April 1986 they announced the first engine option since the Range Rover's introduction: the 2.4 turbo diesel model. The choice of engine was simple: an intercooled version of the VM 2400 turbo diesel engine already fitted to the SD1 2400TD. This engine produced 112bhp and 183lb/ft of torque at 2400rpm.

By 1986, Land Rover were looking to launch Range Rover in America (the market which had originally inspired the vehicle). Various minor modifications were made to tidy the vehicle's appearance, including a facelift to the grille. Market research had told Land Rover that American buyers would have different requirements to those of the Europeans: for a start, Americans had no interest in diesel engines; secondly, they preferred higher equipment levels. To satisfy the American buyers, Land Rover came up with the Vogue SE: the most luxurious Range Rover to date. Introduced in the spring of 1988, the SE boasted metallic paint with matching alloy wheels, wood trim, electrically adjustable leather seats, air conditioning and an electric sunroof. (So well received was the new special edition, that Land Rover decided to retain it in the vehicle line-up). Following on from the success of the Vogue SE, the next big news for Range Rover in the USA was an increase in capacity for the V8 engine, from 3.5 to 3.9 litres. Predictably, the following year, the 3.9 replaced the 3.5 engine altogether. For the UK market the 3.9 litre engine, with 188bhp and 235lb/ft of torque, could propel the Range Rover to 110mph and 0-60 in 11 seconds. At the same time, average fuel consumption was now up to 18mpg.

For the European market, a longer stroke version of the VM turbo diesel engine was introduced, to coincide with the V8's size increase. The fuel injection engines were more powerful and more fuel efficient than the carb versions, giving better performance with no fuel consumption penalty. A four-door EFI model was now producing 165bhp and 206lb/ft of torque and, with automatic transmission, could hold 102mph and 0-60 in 12 seconds or less. Average fuel consumption was quoted as being 17mpg. For the European market, however, the V8 was considered too thirsty. Land Rover were aware of this, and in April 1986 they announced the first engine option since the Range Rover's introduction: the 2.4 turbo diesel model. The choice of engine was simple: an intercooled version of the VM 2400 turbo diesel engine already fitted to the SD1 2400TD. This engine produced 112bhp and 183lb/ft of torque at 2400rpm.

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Refinements

By the early 1990s, the Range Rover had firmly established itself at the top of the luxury four-wheel drive tree. As many refinements were now being made to the vehicle in a typical year as had been made during the whole of the first decade of production: chain-driven transfer box with automatic diff-lock, anti-lock brakes, heated windscreen, front and rear anti-roll bars, heated door locks, cruise control, heated seats and so on. With over 20 years of Range Rover production behind them, Land Rover had been able to attend to virtually every one of its short-comings, giving the luxury vehicle buyer (for whom the vehicle was now unashamedly intended) exactly what he or she wanted. However, as mentioned earlier, the Range Rover’s basic silhouette and wheelbase had never changed; the 100inch wheelbase, coupled to long coil spring travel, endowed the vehicle with good off-road ability. Paradoxically, by the very nature of Range Rover, hardly anyone ever ventured off road in it. At the same time, Range Rover’s rear legroom was coming under criticism; it was certainly not as good as some of the long wheelbase limousines from Mercedes and Jaguar (in a similar price bracket), and couldn’t be improved upon within the existing shell. So, in October 1992, Land Rover announced the Vogue LSE; a 108 inch wheelbase version of the four-door Range Rover.

In addition to the extra eight inches of rear legroom, the vehicle boasted a new air-spring suspension system (introduced simultaneously on standard SE models), featuring five different height settings for various situations, including high-speed cruising, off-road driving and loading/unloading. The new suspension system was designed to actually raise the vehicle’s chassis if grounding should occur. Thus, Range Rover’s class-leading off-road prowess was maintained. The icing on the cake, for the long wheelbase models, was a new 4.2 litre, 200bhp version of the V8 engine. This time the extra capacity had been achieved by lengthening the stroke of the 3.9 engine. Top speed and acceleration were quoted as similar to a standard wheelbase 3.9 vehicle, despite the extra weight of the LSE.

What no one outside Land Rover knew, at that time, was that the LSE was also being used as a guinea-pig to test certain components - such as the air suspension - for an all new Range Rover, which was already well into the planning stages. The New Range Rover was to be an out-and-out luxury vehicle, with a wheelbase of 108 inches, air suspension, ABS and traction control etc. All of these complex electronic systems would have to be tried and tested before the vehicle could go into production.

Nevertheless, the New Range Rover was still two years away, and there was plenty of life left in the old model yet. To prove it, the diesel-powered Range Rovers were fitted with Land Rover’s own 200TDi engine from 1993, which was itself replaced by the 300TDi from 1994. (Performance was no better than the VM diesel vehicles, but fuel economy was considerably improved, at around 28mpg). At the same time, the Range Rover received a last-minute interior face-lift, consisting of a completely redesigned dash, which would enable the fitting of air-bags. In this form, production of what had now come to be known as the Range Rover Classic continued, overlapping the New Range Rover. Production of the Classic Range Rover ceased in February 1996, 26 years after its introduction.

New Arrival

The New Range Rover was launched on September 29th 1994. Following on from its predecessor, it was bound to be a success, not least because it was the product of extensive market research into what existing Range Rover owners would like to see in a new model. Essentially, the New Range Rover is the Classic model refined, rather than redesigned. Its basic configuration is familiar:

- Separate ladder-frame chassis
- Rigid steel body frame
- Un-stressed aluminium body panels, for light weight and corrosion resistance
- Permanent four-wheel drive
- Choice of high or low transfer gears, with centre diff-lock
- Electronically controlled air suspension
- ABS, disc brakes all round

Furthermore, in order to retain a sense of continuity, the New Range Rover features certain styling hallmarks (deemed essential by existing owners) from its predecessor. These include the horizontally split tailgate, castellated front corners to the bonnet, and the distinctive E-piller of the Classic. Interior space is a major improvement over the old vehicle, with more head, shoulder and legroom for front passengers, a larger rear seat compartment and 50 per cent more luggage space. As before, there is only one type of petrol engine for the New Range Rover: the faithful V8. This has now been more extensively reworked than ever before, with all-new crankshaft, con rods and pistons, stronger block with cross-bolted main bearing caps, improved cylinder heads and new camshaft profiles. Shorter in length than previous versions, due to a redesigned front cover, incorporating a new crank-driven oil pump and single multi-wire belt to drive the ancillary components, the latest version of the engine also features a new fuel management system. This all adds up to 225bhp and 277lb/ft of torque for the 4.6 litre version, allowing a 125mph top speed and 0-60 in 9.3 seconds.

Diesel versions of the New Range Rover are fitted with BMW’s 2.5 litre, six cylinder turbocharged and intercooled engine, producing 134bhp and 199bhp of torque. Performance of the latest diesel vehicles is almost the same as the very first petrol Range Rovers, with a 105mph top speed and 0-60 of 13.3 seconds.

Comparing the latest Range Rover with a Rover advertisement from 1970, which promoted the new vehicle as four cars in one - a luxury car, performance car, estate car and cross-country car - it clearly still conforms to its original objective: to be the ultimate all-rounder. This, perhaps, explains the phenomenal success story of Range Rover.
RANGE ROVER POPULAR PARTS

This section will help you find the parts which are most frequently called for: filters, gaskets, seals, service items etc.

If you are unsure, you will find each part listed again under its appropriate section, or you can refer to the parts index on page 103.

We also have a full range of Accessories on page 78 that includes polishes, anti-corrosion products, general workshop consumables, tools and workshop manuals, as well as Kenlowe electric fans and engine HotStart kits.

Service Items

Oil filter;
V8
early models (1) RTC3186
Engine nos: 341,355 & 359.
all other models (1) ERR3340
including Series 2 Range Rover diesel:
2400/2500TDi (1) AEU2218
200/300TDi (1) ERR3340
Sump plug washer - V8
all Classic models (1) 213961
Series 2 Range Rover (1) UAM2857
Air filter (standard);
See also K & N Filters (Fuel system)
V8
carburettor;
all except Australia (2) GFE1124
Australia only (2)
Efi;
up to 1994 (VIN LA) (1) RTC4683
Cylindrical;
1995 (VIN MA) onwards (1) ESR1445
Square;
diesel:
2400/2500TDi (1) NTC1435
200TDi (1) ESR1049
300TDi (1) ESR1445
Fuel filter - V8 carburettor;
up to approx' 1986 (1) 905777508
approx' 1986 onwards (1) NRC9786
Element & seal - filter
All models;
Seal - bowl retaining bolt (all models);
outer (1) 606207
inner (1) AEU1147
Fuel filter - V8 Efi;
up to 1990 (VIN GA) (1) GFE7001
Push-in connector type;
1991 (VIN HA) onwards (1) ESR4068
Screw-on connector type;
"O"-ring - pipe to filter (2) ESR259
Fuel filter element & seal - diesel;
All models;
non heated (1) AEU2147
heated (1) RTC5938
breather filter - Efi models
Rear of LH rocker cover;
Cap - breather filter (Efi) (1) ERC3208A

AIR FILTERS

PAS reservoir filter;
early - with dipstick (1) 601444
with oil level label (1) RTC3058
Distributor cap - V8
original (1) GDC117P
Mallory (1) RB7469
Rotor arm - V8;
original (1) GRA117P
Mallory (1) RB7472
Points - V8;
1970 to Sept 1977 (1) RTC6623
Oct 1977 onwards (1) GCS2117
Mallory (2) RB7470
Condenser - V8;
original (1) RTC3472
Mallory (1) RB7471
Pick-up & baseplate - electronic
carb engines (1) RTC3198
Efi engines
3.5 litre with 35DM8 (1) RTC3198
3.5 litre with 35DLM8 (1) RTC5090
all 3.9 & 4.2 litre (1) RTC5090
Plug lead set - V8;
original performance (silicone) (1) GHT1825

KITS...KITS...KITS...
THE EASY WAY TO ORDER AND GET THE RIGHT PARTS YOU NEED QUICKLY

MORE STOCK EVERY DAY
If the part you require is not listed here, please phone and enquire. By now we might well have it. For prices, terms & conditions etc, please refer to our latest price guide.
### Drivebelts

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<td>579165</td>
</tr>
<tr>
<td>lhd - man &amp; auto</td>
<td>(1)</td>
<td>579166</td>
</tr>
<tr>
<td>- auto</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speedo cable - 1985 onwards; VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with rectangular instrument</td>
<td></td>
<td></td>
</tr>
<tr>
<td>instrument end - all models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>gearbox end</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rhd</td>
<td>(1)</td>
<td>PCR5564</td>
</tr>
<tr>
<td>lhd</td>
<td>(1)</td>
<td>PCR5565</td>
</tr>
<tr>
<td>Speedo cable - 1985 onwards; VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with rectangular instrument</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rhd - man &amp; auto</td>
<td>(1)</td>
<td>PCR6017</td>
</tr>
<tr>
<td>lhd - man &amp; auto</td>
<td>(1)</td>
<td>PCR6018</td>
</tr>
<tr>
<td>Speedo cable - 1989 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VEHICLES with rectangular instrument</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rhd - man &amp; auto</td>
<td>(1)</td>
<td>PCR7949</td>
</tr>
<tr>
<td>lhd - man &amp; auto</td>
<td>(1)</td>
<td>PCR7949</td>
</tr>
<tr>
<td>Speedo cable - 1995 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VEHICLES with rectangular instrument</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rhd - man &amp; auto</td>
<td>(1)</td>
<td>PCR6017</td>
</tr>
<tr>
<td>lhd - man &amp; auto</td>
<td>(1)</td>
<td>PCR6018</td>
</tr>
</tbody>
</table>

### Handbrake Cable

Handbrake cables were not fitted to rhd Range Rovers prior to 1986 (VIN CA); these vehicles had direct-acting handbrake linkages instead.

Lhd vehicles with automatic transmission were fitted with handbrake cables from 1962 onwards.

Handbrake cable - 1982 to 1986 (VIN EA):

- lhd, auto (1) NRC8096
- 1986 (VIN CA) up to VIN CA265468
- rhd (1) NRC5088
- lhd (1) NRC5089
- VIN CA265469 to 1988 (VIN EA) (1)
- All models.

Handbrake cable - 1989 (VIN FA) onwards:
- V8 models
  - up to eng. no. -D22144A (1) NTC6125
  - eng. no. -D22145A onwards (1) STC1528
  - diesel models
    - up to 1994 (VIN LA) (1) NTC6125
    - from 1995 (VIN MA) onwards (1) STC1528

### Transmission Brake Shoes

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake shoe set (Pair);</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-sp manual</td>
<td>(1)</td>
<td>STC2880</td>
</tr>
<tr>
<td>5-speed manual</td>
<td>(1)</td>
<td>STC2990</td>
</tr>
<tr>
<td>Borg Warner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>horizontally mounted shoes</td>
<td>(1)</td>
<td>STC965</td>
</tr>
<tr>
<td>Shoes top &amp; bottom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>vertically mounted shoes</td>
<td>(1)</td>
<td>STC1525</td>
</tr>
<tr>
<td>Shoes left &amp; right.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx. 1992 onwards</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Help Us to Help You

If you are not sure which part/part number you require, to help ensure you receive the correct component, wherever possible please quote:

- MODEL
- YEAR
- CHASSIS
- OR ENGINE NUMBER
- PLUS ANY COMPONENT INFORMATION.
**Gaskets & Oil Seals - V8**

**Head gasket set - V8:**
- 3.5 litre models (1970 - 1992)
  - tin head gaskets (1) (GUG1066HS)
  - composite head gaskets (1) (GUG1066HSC)
- 3.9/4.2 litre models (1990 - 1994)
  - 3 rows of cylinder head bolts (1)
  - tin head gaskets (1) (RB7447)
  - composite head gaskets (1) (RB7447C)
  - 3.9/4.2/4.0 & 4.6 (1995 on) (1)
  - RA1233
- 2 rows of cylinder head bolts.
- With composite head gaskets.

**Head gasket only - V8:**
- 3.5 litre models (1970-1992)
  - tin gasket (2) (GEG340)
  - composite gasket (2) (GEG340C)
  - 3.9/4.2 litre models (1990-1994)
  - 3 rows of cylinder head bolts (1)
  - tin gasket (2) (RB7448)
  - composite gasket (2) (RB7448C)
  - 3.9/4.2/4.0 & 4.6 (1995 on) (1) (RA1233)
  - 2 rows of cylinder head bolts.
  - With tin gaskets.

**Rockers cover gasket:**
- standard (1) (GEG346)
  - uprated (rubber) (2) (GEG346UR)

**Inlet manifold gasket:**
- Composite inlet manifold gaskets are more expensive but provide a superior seal to the original tin type gasket. No modifications are necessary.
  - tin (1) (ERC3990)
  - composite (1) (ERR7306)

**End seal - manifold gasket:**
- for tin gaskets (2) (AJ M645)
- for composite gaskets (1) (ERR7283)

**Sump gasket set (inc. seals):**
- all models to 1991 (VIN HA) (1) (STC1639)
- all models 1992 (VIN JA) on (1)
- Sump gasket only (all models) (1) (AJ M539)
- Seal - rear main bearing cap (1) (611089)

**Crankcase oil seal (rear):**
- early (tore type) (1) (613855)
- Very early engines only.
- all other models (1) (ERR2640)

**Timing cover oil seal (front):**
- early type (1) (602178)
- For engine nos. 355 & 359, suffix A.
- all other models (1) (ERR6490)

**Gaskets & Oil Seals - Diesel**

Gasket sets - engine; for a complete engine rebuild, order one of each set. Note: cylinder head gaskets are not included.

- 2400/2500TD
  - upper: (1) (STC850)
  - lower: (1) (STC1623)
  - 200TDi
  - upper: (1) (STC1172)
  - lower: (1) (STC1557)
  - 300TDi
  - upper: (1) (RA1234)
  - lower: (1) (RA1235)

Individual gaskets;
- cylinder head - 2400/2500TD (a/r)
  - 1.42mm (1)
  - 1.52mm (2 notch) (a/r) (1)
  - 1.62mm (1 notch) (a/r) (1)
  - cylinder head - 200/300TDi (a/r)
  - 1.3mm (1)
  - 1.4mm (1)
  - 1.5mm (1)

**Rockers cover gasket:**
- 2400/2500TD (4) (A04460B)
  - 200TDi (1) (ERR2393)
  - 300TDi (1) (ERR2409)
  - front cover (1) (STC2905)
  - 200TDi
  - inner: (1) (S38039)
  - outer: (1) (ERR1195)
  - 300TDi
  - inner: (1) (ERR4860)
  - outer: (1) (ERR7293)
  - inlet/exhaust manifold (1) (RTC4893)
  - turbo to intake (1) (RTC5004)
  - exhaust manifold to turbo (1) (RTC4894)
  - turbo to exhaust (1) (RTC5713)
  - 2400/2500TD (1)

**Oil seal - crankshaft:**
- 2400/2500TD (1)
  - 200TDi (1)
  - 300TDi (1)
  - rear (1) (RTC6710)
  - front (1) (RTC6771)

**O' ring - crankshaft:**
- 2400/2500TD (1) (GUG7564RG)
  - 200TDi (1) (ERR2532)
  - 300TDi (1) (ERR1632)

**Oil seal - camshaft:**
- 300TDi (1) (AEU2145)
  - 2400/2500TD (1)

**Oil seal - engine:**
- all models (1) (MJX7405)
- Upper tailgate to lower - seal (1) (MJX8242)
- Note: new oil pumps do not use "O" ring.
  - Gasket - oil pump (200TDi) (1) (ERC8408)
  - Seal - valve stem (200/300TDi) (8) (ETC8663)
  - End plug - cylinder head (200TDi) (2) (ERR765)

**Upper engine gasket sets:**
- 200TDI ENGINE GASKET SETS
- Lower engine gasket set

**Rubber Seals:**
- Windscreen seal
- Tailgate glass seal
- Upper tailgate to lower - seal
- Aperture seal - tailgate: 1993 (VIN KA) onwards
- 1-piece seal for complete aperture.
- Door seal;
  - 2 door
  - 1970 to August 1982
  - rh (1) (390320)
  - lh (1) (390321)
  - September 1982 on
  - rh (1) (390322)
  - lh (1) (390323)
  - 4 door - front
  - 1981 up to 1986 (VIN CA)
  - rh (1) (390324)
  - lh (1) (390325)
  - 1987 (VIN DA) to 1988 (VIN EA)
  - rh (1) (390326)
  - lh (1) (390327)
  - 1989 (VIN FA) onwards
  - rh (1) (390328)
  - lh (1) (390329)
  - 4 door - rear
  - 1981 up to 1986 (VIN CA)
  - rh (1) (390330)
  - lh (1) (390331)
  - 1987 (VIN DA) to 1988 (VIN EA)
  - rh (1) (390332)
  - lh (1) (390333)
  - 1989 (VIN FA) onwards
  - rh (1) (390334)
  - lh (1) (390335)
  - 5 door - rear - lwb (108") models
  - rh (1) (390336)
  - lh (1) (390337)
  - 6 door - rear - standard (100") wheelbase
  - rh (1) (390338)
  - lh (1) (390339)
  - 6 door - rear - lwb (108") models
  - rh (1) (390340)
  - lh (1) (390341)

**Seal - rear door to wheelarch:**
- early vehicles with rivetted door flange
  - VIN WA onwards (1) (MTC9276)
  - rh (1) (MTC9275)
  - all other vehicles up to VIN FA374642 (1989) (1) (MTC7580)
  - rh (1) (MTC7579)
  - VIN FA374642 (1989) onwards (2) (ALR2371)
  - Seal - rear door to wheelarch
  - early vehicles with rivetted door flange
  - rh (1) (MTC9276)
  - lh (1) (MTC9275)
  - all other vehicles up to VIN FA374642 (1989) (1) (MTC7580)
  - rh (1) (MTC7579)
  - VIN FA374642 (1989) onwards (2) (ALR2371)
This update sheet lists the revised range of engine units that we now supply and is an addendum to our V8 Engine Catalogue (edition 2.2), Range Rover Catalogue (edition 2.2), Discovery Catalogue (edition 2.0), Defender Catalogue (edition 2.0), and our Rover SD1 Catalogue (edition 2.2).

The engine listings for both full and long engines along with their part numbers have changed. The following listings substitute both Standard and Performance units. There is also minor revision to Short Engines.

Due to on-going old core shortages and availability of Full Engines suitable for reconditioning, we now only supply ‘Long Engines’ for immediate delivery. Long Engines are supplied less timing cover, sump and rocker gear so you will need to re-use your existing units (it is important that your timing cover is suitably inspected, overhauled or replaced as necessary. Additionally, the rocker gear should be stripped, cleaned and checked for wear - all components are available at low cost - refer to catalogue).

We will be pleased to recondition customer’s own units (to ‘full’ engine specification) on request and can quote to do so on an individual basis.

The range of long engines listed is much simplified since they are now suitable for all applications both saloon car and 4x4 vehicle. Please note that for 1995 on applications: Range Rover Series 2 (P38A), Discovery, TVR and Morgan, the ‘GEMS’ type engine is required which has a crank sensor pick-up (for the ignition timing) at the rear of the block casting and is fitted with a camshaft with no provision for the distributor drive making it unsuitable for earlier applications.
V8 Engine

Introduction
Since its introduction in 1970, only one type of petrol engine has been fitted to the Range Rover; the all-aluminium Rover V8 unit, bought from Bickford by Rover in the 1960s. The 3.5 litre V8 was first used in Rover’s P5 saloon and thereafter, in the P6 and SD1 saloons. Inevitably, due to its great versatility, the Rover V8 also found its way into sports cars - such as MGAs and TRFs - as well as more utilitarian vehicles: Police riot vans, ambulances and naturally, a whole variety of Land Rover products. Still in production today, the Rover V8 is currently being employed by the likes of TVR, Morgan, Marcos and, of course, Land Rover.

The reasons for the engine’s overwhelming success are obvious: it’s simple, reliable, light and reasonably compact, and can be easily adapted to suit almost any purpose. Its versatility is unquestionable: it can be supercharged, turbocharged and run on LPG. Finally, parts are cheap and readily available.

Over the years, the engine has grown in capacity from 3.5 to 3.9, then 4.2 and ultimately (for Range Rover at least) 4.6 litres. Some - notably TVR - have even stretched the capacity to 5.0 litres and beyond. Add the bewildering choice of compression ratios available (due to the changing demands of various world markets over three decades) and the result is a confusing range of parts from which to choose when contemplating engine work.

In the following section, we have attempted to simplify the choice wherever possible, but at the same time provide a complete range of parts to cater for all models.

Replacement Full Engines
We offer various capacities of replacement (exchange) full engine, including 3.5, 3.9, 4.6, 4.8 & 5.2 litre, depending on the power/torque output you require. Any one of these engines can be fitted as a replacement for your existing engine, provided any necessary modifications to the fuel system are carried out. The compression ratio of all replacement engines is 9.35:1 and all are suitable for unleaded fuel.

In addition, most engines are available in two power levels: Standard or Performance, as described below.

Standard Full Engines
Standard engines are the perfect choice for anyone looking to replace a worn-out engine. Suitable for carb or efi applications, manual or automatic transmissions and built to run on unleaded fuel as well as LPG. These engines are a straight swap, enabling the existing ancillaries and fuel system to be retained. 3.9 litre engines are a popular replacement for 3.5 (carb or efi). Alternatively, a standard 4.6 engine works very well in place of a high-mileage 3.9 or 4.2 engine, including 3.9, 4.6, 4.8 & 5.2 litre versions. The reasons for the engine’s overwhelming success are obvious: it’s simple, reliable, light and reasonably compact, and can be easily adapted to suit almost any purpose. Its versatility is unquestionable: it can be supercharged, turbocharged and run on LPG. Finally, parts are cheap and readily available.

Performance Full Engines
Performance engines are built to the same high standards as our Standard versions, but incorporate modifications to increase power and torque. Ideal for the driver who requires more performance from his vehicle, these engines feature a higher lift, longer duration camshaft. Verrier timing chain and improved cylinder heads fitted with larger valves. To gain maximum benefit from these engines, we recommend the fuel system, exhaust and air filter be upgraded to suit. (For example, a 3.9 efi vehicle fitted with a Performance 4.8 engine, would also benefit from a remapped ecu, stainless steel sports exhaust and K&N air filter).

Performance engines are available in 3.9, 4.6, 4.8 & 5.2 litre versions. Please contact our sales department for help or advice choosing parts for your V8 engine.

Engine Number Identification
We have included a reference chart of Range Rover V8 engine numbers from 1970 onwards, which will help you to identify the engine fitted to your Range Rover. The engine number of most Range Rover V8s is stamped on the left hand side of the block, adjacent to the dipstick tube, although some very early models had the engine number stamped on the bellhousing flange at the rear of the block. The chart also contains a brief description of features, such as compression ratio and gearbox type, and also the approximate year fitted. These features are intended only as an indication of the performance potential of each engine, to help you make the right choice. In reality, power figures may vary considerably, depending on final application. Choice of induction system, exhaust and intended rpm range all have a significant effect on final power output. To achieve the required power output, it may be necessary to modify the fuel system, particularly on fuel injection engines.

See ‘Fuel’ section for details.

Power Outputs
This chart is a guide to the maximum power outputs of our range of V8 engines. These figures are intended only as an indication of the performance potential of each engine, to help you make the right choice. In reality, power figures may vary considerably, depending on final application. Choice of induction system, exhaust and intended rpm range all have a significant effect on final power output. To achieve the required power output, it may be necessary to modify the fuel system, particularly on fuel injection engines.

See ‘Fuel’ section for details.

Each performance engine is supplied with a dyno test sheet, giving actual power figures. All engines are bench tested.
## V8 Full Engines - Performance

Performance engines are available in 3.9, 4.6, 4.8 & 5.2 litre capacities. They are built to the same high specifications as our Standard versions, but incorporate certain modifications to increase power and torque. Ideal for the driver who requires a little (or a lot!) more from their vehicle; these engines are a choice in a power of outputs to suit any requirement and any budget.

### Specification

- We start with a strengthened bottom end, carefully balanced to ensure smooth, vibration-free running.
- 3.9 litre engines are based on a reconditioned, late-type block, which is rebored and fitted with new 94mm cylinder liners. (Note: we sometimes use brand new 3.9 short engines, depending upon price & availability). The crankshaft is reground and micro-polished, fitted with heavy duty bearings and held securely by ARP mains cap studs, which help prevent movement at high revs. Con rods are carefully weighed and matched in sets - again to help internal balancing - and are fitted to 94mm high compression pistons.
- 4.6 litre engines are built around latest specification short engine assemblies, which feature larger bore journals, fully counter-balanced cranks, cross bolted of the main bearing caps (preventing movement at high revs) and careful internal balancing of the short engine assembly.
- 4.8 litre engines are based on the latest factory x-bolted, 4.6 litre large bearing blocks (94mm bore). The stroke is extended to 86mm, using a cross-dilled, billet steel crank. Special 94mm forged pistons are fitted along with new steel con rods, heavy duty bearings and ARP studs ensure a strong and reliable bottom end.

### Cylinder heads

- 3.9 litre cylinder heads are available with either standard valves or performance cams. Compression ratio is 9.35:1. Suitable for carb or efi vehicles.
- 4.6 litre cylinder heads are available with performance cam and big valve cylinder heads. Compression ratio is 9.35:1. Suitable for carb or efi vehicles.
- 4.8 litre cylinder heads are available with performance cam and big valve cylinder heads. Compression ratio is 9.35:1. Suitable for carb or efi vehicles.

### Performance 'full' engine - V8 (exchange);

- Note: Full Performance Engines (which are supplied less water pump and other ancillaries) are usually sold on an exchange basis (Recon) or outright (New). Please refer to Price Guide. The old unit must be a suitable type (ie Range Rover or Rover SDI) otherwise a surcharge will apply.
- All performance engines are bench run and supplied compatible. Note that modifications to the fuel system may be required if replacing a 3.5, 3.9 or 4.2 engine.

### Engine installation kit

- Includes running-in oil, oil filter, gaskets etc.

---

### RCT V8 - A NEW NAME IN ROVER V8 ENGINES

Rimmer Bros have teamed up with Racetorations, the Gainsborough-based race & rebuild specialist, to produce (exclusively) a range of V8 full engines, short engines and cylinder heads (both Standard and Performance).

The RCT brand brings in new levels of specification, quality, performance and engineering excellence at an affordable price. Racetorations have a worldwide reputation for meticulous preparation, you can therefore be assured that these units have been built to the highest possible standards using the correct parts.

Whether it's a standard 3.5 or a mind-blowing 5.2 Performance full engine, quality is second to none. Each engine comes with a 12 month guarantee and is bench run.

Performance engines are also supplied with a dyno (power output) test sheet.

We can also offer a bespoke engine build service for any capacity or specification - please enquire for details.

---

### Table: New Factory 'Turn-key' Engines

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>New 'long' engine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New long engines are essentially a 'stripped' full engine (ie not complete as a 'Full engine'). Comprising of a cross-bolted short engine fitted with new heads (less rocker gear and cam) they are obviously cheaper, than the comparable 'full' engine. It is essential to ensure that the build-up of a 'long' engine is carried out properly, ensuring that all components such as rocker gear, cam followers, timing gear, cam, oil pump, timing cover, sump etc are checked/overhauled/replaced to validate our warranty. Suitable for carb or efi vehicles, please state model/year when ordering to ensure correct heads are fitted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0 litre (1)</td>
<td>ERR5012ST</td>
<td></td>
</tr>
<tr>
<td>3.9 litre (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.6 litre (1)</td>
<td>ERR5013ST</td>
<td></td>
</tr>
<tr>
<td>New 'full' engine:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New full engines comprise; new short engine (new block/crankshaft/bearings/pistons/contacts) fitted with new cam followers, new timing gear, new oil pump &amp; oil pressure switch, new cylinder heads &amp; rocker gear. Suitable for carb or efi vehicles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.5 litre (1)</td>
<td>RA1227</td>
<td></td>
</tr>
<tr>
<td>3.9 litre (1)</td>
<td>RA1228</td>
<td></td>
</tr>
<tr>
<td>4.6 litre (1)</td>
<td>RA1229</td>
<td></td>
</tr>
<tr>
<td>Recon 'full' engine:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recon full engines comprise; reconditioned block, rebored with new main bearings, reground crankshaft, new bearings, new camshaft, followers, new timing gear, new oil pump gears &amp; pressure switch, recon cylinder heads with new valve guides (inc latest type seals) &amp; springs. New rocker shafts &amp; rockers. Fitted with timing cover and sump. Suitable for carb or efi vehicles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.5 litre (1)</td>
<td>RA1227</td>
<td></td>
</tr>
<tr>
<td>3.9 litre (1)</td>
<td>RA1228</td>
<td></td>
</tr>
<tr>
<td>4.6 litre (1)</td>
<td>RA1229</td>
<td></td>
</tr>
<tr>
<td>Inc. new short engine.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New full engines which are supplied less water pump and other ancillaries) are usually sold on an exchange basis (Recon) or outright (New). Please refer to Price Guide. The old unit must be a suitable type (ie Range Rover or Rover SDI) otherwise a surcharge will apply. All full engines, including 4.6 units, are suitable as direct replacements for any Range Rover V8 engine. Existing ancillaries can be re-used and all parts and fixings are compatible to the fuel system may be required if replacing a 3.5, 3.9 or 4.2 engine. Note: all standard engines are bench run and compatible with unleaded fuel and oil. For manual transmission vehicles, we recommend fitting a new clutch while the engine is being replaced.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engine installation kit (1)</td>
<td>RA1236</td>
<td></td>
</tr>
<tr>
<td>Includes running-in oil, oil filter, gaskets etc.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### New Factory 'Turn-key' Engines

We are pleased to be able to offer brand new, factory supplied V8 turn key engines.

### 'Turn-key' Engines

- 'Turn-key' engines are available in two capacities: 4.0 & 4.6 litre. As the name suggests, these engines are supplied ready to fit, including ancillaries and injection system. Both engines are based on the latest factory specification, the 4.6 Benefiting from a cross-bolted block and crank-driven oil pump. The 4.0 litre engine comes fitted with a Lucas common rail fuel injection distributor injection system. Lucas borehole fuel injection and single serpentine belt ancillary drive. The 4.6 engine comes fitted with a Lucas EMS engine management and fuel injection system and single serpentine belt ancillary drive. Ancillaries include; alternator, starter mo, water pump, power steering pump and all pulleys. Engine mounting brackets are also fitted. - Turnkey engines are supplied outright, with no exchange surcharge.

### New turn-key engine;

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
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<tbody>
<tr>
<td>New 'long' engine</td>
<td></td>
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<tr>
<td>New long engines are essentially a 'stripped' full engine (ie not complete as a 'Full engine'). Comprising of a cross-bolted short engine fitted with new heads (less rocker gear and cam) they are obviously cheaper, than the comparable 'full' engine. It is essential to ensure that the build-up of a 'long' engine is carried out properly, ensuring that all components such as rocker gear, cam followers, timing gear, cam, oil pump, timing cover, sump etc are checked/overhauled/replaced to validate our warranty. Suitable for carb or efi vehicles, please state model/year when ordering to ensure correct heads are fitted.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0 litre (1)</td>
<td>ERR5012BA</td>
<td></td>
</tr>
<tr>
<td>4.6 litre (1)</td>
<td>ERR5013BA</td>
<td></td>
</tr>
</tbody>
</table>

---

### Camshafts

Camshafts are specially selected to get the most from our Performance engines whilst being tractable enough for inner city driving. 4x4 engines have high-torse camshafts which suit both manual and automatic gearboxes equally well. However, we will happily fit the hydraulic camshaft of your choice to one of our Performance engines by special arrangement.

### Full Engine Build-Up

When building up a full engine to a complete assembly, it is essential to thoroughly clean and re-use all components. Ancillary components, including water pump, alternator etc, should be in perfect condition.

The cooling system should be flushed (including the heater) and the radiator & hoses checked and replaced if necessary. The correct ratio of antifreeze (minimum 33%) MUST be maintained at all times. Engine oil coolers should also be flushed. The fuel system should be in good order and the exhaust emissions checked professionally as soon as possible. All engine & gearbox mountings, and also the clutch operating system, should be checked and re-used as required. Following assembly, all components to be re-used, such as rocker covers, must be thoroughly cleaned before being fitted.

Please familiarise yourself with the important running-in instructions on the joint 13 and 14 of this catalogue. If the cast iron block has become separated from the unit when you take delivery, please contact us.
## V8 Short Engines

Recon Short Engine units are sold on an exchange basis. The old unit must be a suitable type (not Rover P5, P6, MGB V8 & early Range Rover ie with 12mm spark plug reach) or otherwise a surcharge will apply. New Short Engines are normally outright—refer to us for latest information.

### 3.5 litre;
**new short engine**

<table>
<thead>
<tr>
<th>rpm</th>
<th>bhp</th>
<th>lb/ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1700</td>
<td>67</td>
<td>206</td>
</tr>
<tr>
<td>2340</td>
<td>99</td>
<td>222</td>
</tr>
<tr>
<td>2530</td>
<td>111</td>
<td>230</td>
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<tr>
<td>3100</td>
<td>142</td>
<td>241</td>
</tr>
<tr>
<td>3650</td>
<td>169</td>
<td>244</td>
</tr>
<tr>
<td>4000</td>
<td>184</td>
<td>241</td>
</tr>
<tr>
<td>4600</td>
<td>210</td>
<td>240</td>
</tr>
<tr>
<td>5100</td>
<td>213</td>
<td>220</td>
</tr>
<tr>
<td>5500</td>
<td>224</td>
<td>214</td>
</tr>
</tbody>
</table>

### 3.9 litre;
**new short engine**

### 4.2 litre - new short engine

### 4.0 litre - new short engine
**Series 2 Range Rover application only.**
Note: unsuitable for use with pre '95 heads (results in low CR). Comprises: new cross-bolted block/new 82mm stroke crankshaft/bearings/pistons & con-rods (assembled). Less - camshaft & followers.

### 4.6 litre - new short engine
**Series 2 Range Rover application only.**
Note: unsuitable for use with pre '95 heads (results in low CR). Comprises: new cross-bolted block/new 82mm stroke crankshaft/bearings/pistons & con-rods (assembled). Less - camshaft & followers.

### 4.6 litre - new short engine - high compression
**Pre-Series 2 Range Rover application.** Suitable for pre '95 Range Rover heads with 36cc combustion chambers. Comprises: new cross-bolted block/new 82mm stroke crankshaft/bearings/pistons & con-rods (assembled). Less - camshaft & followers.

### 4.8 litre - new short engine
Comprises: new cross-bolted. 4.6 litre large bearing block (94mm bore), long stroke (86mm) Billet steel crank, forged pistons, steel conrods, heavy duty bearings, ARP studs (assembled). Less - camshaft & followers.

---

### Overview

- **Porting a Performance Head**
- **Display Engine fitted with 4-barrel carb, tubular manifolds & other ancillaries.**
- **Engine Fitting Service**
  - We are pleased to be able to offer a fitting service for either our full or short engines. Please contact us for a quotation or to discuss your requirements.
  - **Our Charges are very reasonable!**

---

To allow your new or reconditioned engine to correctly ‘bed-in’, Castrol running-in oil, part number RX1417 (5 litres) should be used for the first 1000 miles. This is a requirement of the warranty for reconditioned engines.
### V8 ENGINE REBUILD KIT

**3.5 OR 3.9 LITRE**

**FOR THE DIY ENTHUSIAST!**

This kit includes everything you are likely to need. We assume you’ll have the block rebored (in the case of the 3.9, re-sleeved using the liners supplied) and any other machining work done as required. The kits are based on the Range Rover engine. Please note that your crankshaft is required in exchange. For export customers, the crank can be removed from the kit, a price adjustment made, allowing you to have the re-grinding done locally.

We can also offer kits using performance components. Please enquire.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>3.5 LITRE</th>
<th>3.9 LITRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RB2028/3.5</td>
<td></td>
<td>RB2028/3.9</td>
</tr>
</tbody>
</table>

**Kit Contents:-**
- Crankshaft - reground (exchange)
- Bearing shells to suit
- Piston set including rings and pins:
  - 3.5 litre (+ 0.020") (9.75:1)
  - 3.9 litre (standard) (9.35:1)
- Piston liner set (3.9 litre only)
- Oil Filter
- Sump gasket set inc oil seals
- Timing chain, crank sprocket, cam sprocket
- Camshaft and 16 followers
- Valves - Engine set (16)
- Valve guides (16)
- Valve stem oil seal (inlet) (8)
- Valve springs (16)
- Rocker shaft (2)
- Rocker arms (16)
- Head gasket set
- Core plug engine set

**CONVERT YOUR ENGINE FROM 3.5 LITRE TO 3.9 LITRE USING OUR PISTONS AND LINERS!**
V8 Cylinder Block Components

Cylinder block - bare;
3.5 litre (1) ERC6934
3.9 & 4.2 litre (1) ERR7350
4.0 & 4.6 litre (1) ERR7349
Series 2 Range Rover type.

Cylinder liner set - 3.9 litre (1) RB7486
Set of 8 liners for converting 3.5 engines to 3.9 litre bore. Also suitable for replacing the liners in an existing 3.9 litre (or larger capacity) engine. Liner & piston set - 3.9 litre (1) RB2029
As above, but kit includes standard 9.35:1 compression pistons and rods for 3.9 conversions.

Stroker kit;
Kits for increasing the cubic capacity of the engine by increasing the stroke to 86mm. Fitted to a 3.5 litre engine (20 thou rebore required), will achieve a capacity of 4.3 litres. Fitted to a 3.9 engine will achieve 4.8 litres. Kits contain new crankshaft, con rods, pistons/rings and bearings.

Cam bearing set;
Core plug set - all models (1) RB7456

Crankshaft oil seal - rear;
Seal - rear main bearing cap (2) 612889
All models.

Sump gasket set (inc. seals);
Approximate gasket thicknesses are as follows:

*Composite head gaskets are thicker than standard tin gaskets and will therefore lower the engine's compression ratio. Ideal for raising compression ratio when heads/block faces have been skimmed. (Not applicable to 1995 on).

Head gasket set - 4.0 & 4.6;
V8 Cylinder Block

V8 Crankshaft

Engine kit;

Main bearing set;
All models except Series 2 Range Rover.

Main bearing set - V8;

Woodruff key;

Kits;

V8 Sump Pan/Oil Pick-up & Dipstick

Sump pan;

Drain tap - block (2) 602015
Drain plug (2) 129077
Core plug (1) 612889
Lower bellhousing flange.

V8 Crankshaft & MAINS STUD KIT

Engine kit - V8;

Woodruff key;

Kits;

V8 Sump Pan/Oil Pick-up & Dipstick

Sump pan;

Drain tap - block (2) 602015
Drain plug (2) 129077
Core plug (1) 612889
Lower bellhousing flange.

V8 Crankshaft & MAINS STUD KIT

Engine kit - V8;

Woodruff key;

Kits;

V8 Sump Pan/Oil Pick-up & Dipstick

Sump pan;

Drain tap - block (2) 602015
Drain plug (2) 129077
Core plug (1) 612889
Lower bellhousing flange.

V8 Crankshaft & MAINS STUD KIT

Engine kit - V8;

Woodruff key;

Kits;
## V8 Crankshaft Pulley

**Pulley - water pump/alternator belt:**
- non air con
  - non p.a.s. models to 1985 (1)
  - ETC4330 & ETC4359
  - Order 1 of each
- air con models;
  - p.a.s. & non p.a.s. to 1985 (1)
  - ETC4330 & ETC4354
  - Order 1 of each
- 1986 on, carb & efi
  - Up to 1992 win (1)
- 1993 models up to following engine nos:
  - 35D09678, 36D25524B, 37D01932B
  - 38D27331B & 40D09582B (1)
  - ERR2799
  - above engine nos. onwards (1)
  - ERR4866

**Up to Series 2 Range Rover:**
- 4.0 & 4.6 (1)

**Vibration damper - 3.5 & 3.9:**
- all models up to 1992 (1)
  - ERC5462
- 1992 models up to following engine nos:
  - 35D09678, 36D25524B, 37D01932B, 38D27331B (3.9 litre) (1)
  - ETC7339
  - above engine nos. onwards (1)
  - ERR3442

**Pulley - power steering belt:**
- All p.a.s. models except Series 2 Range Rover.
- Balancing rim:
  - all models to 1991 (1)
    - FTC651
  - models from 1992 onwards (1)
    - FTC7996

**Mud deflector:**
- 1.3671

**Ring gear to driveplate:**
- 38D27331B & 40D09582B (1)
  - ERR4594
  - Vibration damper - 4.2 (1)
  - ERR4594

**Flywheel:**
- 3-sp (1)
  - FTC1117
  - 4-sp (1)
  - FTC7080
  - Series 2 Range Rover (1)
  - FTC7081

**Buttress ring:**
- 4-sp to Series 2 Range Rover (1)
  - FTC1117

**Selective shim - torque converter height:**
- 4-sp to Series 2 Range Rover (1)
  - FTC1117

**Washer - spigot aligner bolt:**
- 4-sp to Series 2 Range Rover (1)
  - FTC1117

## V8 Piston & Rod

**Spigot aligner:**
- 4-sp to Series 2 Range Rover (1)
  - FTC5005
  - 4-sp to Series 2 Range Rover (1)
    - FTC7075
  - 4-sp Series 2 Range Rover (1)
    - FTC4606

**Bolt - spigot aligner:**
- 3-sp (4)
  - FTC5006
  - 4-sp to Series 2 Range Rover (4)
  - FTC5006
  - Series 2 Range Rover (1)
  - FTC4606

**Washer - spigot aligner bolt:**
- 6-sp (1)
  - FTC9211

## V8 Piston Rings

**3.5 litre:**
- 8.13:1 cr (8)
  - STC11915
- 8.35:1 cr (8)
  - ERR5555
- 8.5:1 cr (8)
  - ERR5553

**3.9 litre:**
- 9.35:1 cr (8)
  - ERR5556
- 9.3:1 cr (8)
  - ERR5554

## V8 Engine Components

### N8 Engine Components

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>V8 Engine Components</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NH605041 Nut</td>
<td>all models</td>
<td>(6)</td>
</tr>
<tr>
<td>SH607081 Bolt</td>
<td>flywheel to crankshaft</td>
<td>(6)</td>
</tr>
<tr>
<td>611323A Ring gear</td>
<td>all models</td>
<td>(1)</td>
</tr>
<tr>
<td>602301 Washer</td>
<td>all models</td>
<td>(1)</td>
</tr>
<tr>
<td>FTC5005 Driveplate</td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td>FTC7075</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>FTC4606</td>
<td>(1)</td>
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<td>FTC1117</td>
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<td>FTC4606</td>
<td>(1)</td>
<td></td>
</tr>
<tr>
<td>FTC1117</td>
<td>(1)</td>
<td></td>
</tr>
</tbody>
</table>

### Flywheel & Driveplate

**Flywheel (manual):**
- all Classic models (1)
  - ER5575
- Series 2 Range Rover (1)
  - ER5396
- Ring gear - all manual models (1)
  - 611323A
- Bolt - flywheel to crankshaft (6)
  - SH607081

**Driveplate (automatic):**
- 3-sp (less ring gear) (1)
  - FRC5005
- 4-sp - complete assembly (1)
  - 1986 up to Series 2 Range Rover (1)
  - FTC7851
  - Series 2 Range Rover (1)
  - ERR5658

**Bolt - driveplate to crankshaft:**
- all except Series 2 Range Rover (6)
  - S6607061
- Series 2 Range Rover (6)
  - S6607120
- Ring gear (automatic):
  - all Classic models (1)
    - 603340
  - Series 2 Range Rover (1)
    - NSS
  - Ring gear to driveplate (10)
    - FTC4388
  - All models. (10)
  - 610736

**Spacer - driveplate to crankshaft (auto):**
- 3-sp (1)
  - FRC5003
- 4-sp up to Series 2 Range Rover (1)
  - FTC651
### V8 Oil Pump & Filter

**Oil pump cover (body):**
Note: from VIN MA6500326 (1994), a front cover, which incorporates an integral oil pump, is fitted to all models.
- Early models: (1) 602485
- All other models: (1) BHM1554

**Oil pump filter mounting kit:**
- (1) RB7116
- Allows mounting of oil filter away from engine.
  - Kit includes filter housing, hoses & mountings. Not suitable for Series 2 Range Rover.

**Oil pump repair kit:**
- (1) RTC2044
- Includes pressure relief valve & spring.

**Upgraded pressure relief valve spring:**
- (1) RB7457
- For separate oil pump models. Increases oil pressure by approx. 10 psi.

**Oil pump shaft & drive gear:**
- Early models: (1) 602018
- All other models: (1) ERC1351A
  - To VIN MA6500326 (1995).

---

### V8 Oil Cooler (Engine)

If high oil temperatures are a problem, for example when towing, the V8 engine will benefit from the fitting of an oil cooler. We recommend fitting a thermostat at the same time.

**Oil cooler:**
- When using an oil cooler, we recommend fitting a thermostat at the same time.
- Note: An oil cooler was incorporated into the coolant radiator on Series 2 Range Rover. We recommend fitting an oil cooler at the same time.

**Oil cooler kit:**
- (1) RA1089
  - All models up to 1990.
- (1) RS1456
  - Oil cooler kit - take-off - 3.9 engine; up to VIN J624755 (1992):
  - (1) ECR501
  - from VIN KA624756 (1993):
  - (1) ERR2490
  - Adaptor - oil filter:
  - (1) ERC2226
  - O-ring:
  - (1) ERR852

**Oil cooler hose:**
- Early 3.9 engine - up to 1991 (VIN HA):
  - Engine to cooler:
  - (1) VIN FA:
    - (1) NTC6289
    - (1) NTC5972
  - (1) VIN KA:
    - (1) NTC5620
    - (1) ESR137

**Oil cooler kit - take-off:**
- 3.9 & 4.2 - 1992 (VIN JA) onwards:
  - Engine to cooler:
  - (1) VIN J624755:
    - (1) ESR356
  - VIN KA (‘93) to VIN LA (‘94):
    - (1) ESR1672
  - VIN MA (1995) onwards:
    - (1) ESR3693
  - Cooler to engine:
    - (1) VIN J624755:
      - (1) ESR355
    - VIN KA (‘93) to VIN LA (‘94):
      - (1) ESR1671
    - VIN MA (1995) onwards:
      - (1) PBP101000

**Adaptor - hose to radiator - all models:**
- To VIN J (1992):
  - (2) NTC3858
    - from VIN KA (1993):
      - (2) ESR1262

**Adaptor - pump take-off to hose - all models:**
- To VIN J (1992):
  - (2) ETC9064
  - (2) ESR1239

**Sealing ring - adaptor:**
- To VIN LA (1994):
  - (2) ETC9065
  - VIN MA (1995) onwards:
    - (4) ESR1594L

**Oil cooler - Series 2 Range Rover:**
- 4.0 litre:
  - (1) ESR3204
  - 4.6 litre:
    - (1) ESR3205

**Oil cooler hoses - Series 2 Range Rover:**
- (2) ESR4415
- (2) ESR2697
- (4) ESR2237

---

**KITS...KITS...KITS...**

**THE EASY WAY TO ORDER AND GET THE RIGHT PARTS YOU NEED QUICKLY**

---

**V8 Engine Components**

---

**V8 Oil Pump Components**

- Idler gear - oil pump:
  - Early models:
    - Engine nos: 341,355 & 359:
      - (1) 602017
    - All other models:
      - (1) 641037

- Uprating kit - oil pump:
  - Early models only (engine nos: 341,355 & 359):
    - Kit includes spacer plate and longer gears to uprate early pumps to later specification.
    - Increases pressure and volume:
      - Pressure switch:
        - Washer:
          - For blanking plug:
            - Pressure switch outlet:
              - Washer:
                - For oil pressure switch:
                  - Oil pressure transmitter - early vehicles:
                    - Engine nos: 341,355 & 359:
                      - (1) 555947
                    - Other vehicles (where fitted):
                      - (1) DRC2479A

- Oil pressure transmitter:
  - Pressure switch:
    - Washer:
      - For oil pressure switch:
        - Oil pressure transmitter:
          - Where fitted:
            - for 120ºC gauge:
              - (1) 560794
            - For 140ºC gauge:
              - (1) 623050
            - For 'C - MAX' gauge:
              - (1) PRC2236

- Oil cooler take-off:
  - 3.9 engine:
    - To VIN MA650326 (1995):
      - (1) RB7480
    - Early models only (engine nos: 341,355 & 359):
      - Kit includes spacer plate and longer gears to uprate early pumps to later specification.
      - Increases pressure and volume:
        - Pressure switch:
          - Washer:
            - For blanking plug:
              - Pressure switch outlet:
                - Washer:
                  - For oil pressure switch:
                    - Oil pressure transmitter:
                      - Where fitted:
                        - for 120ºC gauge:
                          - (1) 560794
                        - For 140ºC gauge:
                          - (1) 623050
                        - For 'C - MAX' gauge:
                          - (1) PRC2236

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**V8 Oil Pump Con Rod**

Con rod assembly:
- 3.5, 3.9 & 4.2:
  - Single:
    - New (8) 602082
    - Reconditioned (8) 602082R
  - Engine set (new) (1) 602082K
  - 4.0 litre - new (6) ERR4837
  - 4.6 litre - new (8) ERR5145

- Bolt - con rod:
  - 3.5 3.9 & 4.2 (16) 602609
  - 4.0 & 4.6 (16) ERR1772

- Nut - con rod:
  - Not Series 2 Range Rover:
  - (16) 602061A

**Big end bolt/nut kit**
- (1) RB7500

- All models with separate oil pump.
- Oil pump cover/remote take-off:
  - (1) RO1105
  - Very low profile oil pump cover & relief valve housing for maximum clearance. Use with remote oil filter mounting kit.

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**V8 Oil Cooler & Thermostat**

**V8 Oil Cooler**

If high oil temperatures are a problem, for example when towing, the V8 engine will benefit from the fitting of an oil cooler. We recommend fitting a thermostat at the same time.

**Oil cooler kit:**
- (1) RA1089
  - Oil cooler kit - take-off - 3.9 engine; up to VIN J624755 (1992):
  - (1) ECR501
    - from VIN KA624756 (1993):
      - (1) ERR2490
  - Adaptor - oil filter:
    - (1) ERC2226
  - O-ring:
    - (1) ERR852

**Oil cooler hose:**
- Early 3.9 engine - up to 1991 (VIN HA):
  - Engine to cooler:
  - to VIN FA:
    - (1) NTC6289
    - (1) NTC5972
  - to VIN KA:
    - (1) NTC5620
    - (1) ESR137

**Oil cooler kit - take-off:**
- 3.9 & 4.2 - 1992 (VIN JA) onwards:
  - Engine to cooler:
  - to VIN J624755:
    - (1) ESR356
  - VIN KA (‘93) to VIN LA (‘94):
    - (1) ESR1672
  - VIN MA (1995) onwards:
    - (1) ESR3693
  - Cooler to engine:
    - to VIN J624755:
      - (1) ESR355
    - VIN KA (‘93) to VIN LA (‘94):
      - (1) ESR1671
    - VIN MA (1995) onwards:
      - (1) PBP101000

**Adaptor - hose to radiator - all models:**
- To VIN J (1992):
  - (2) NTC3858
    - from VIN KA (1993):
      - (2) ESR1262

**Adaptor - pump take-off to hose - all models:**
- To VIN J (1992):
  - (2) ETC9064
  - (2) ESR1239

**Sealing ring - adaptor:**
- to VIN LA (1994):
  - (2) ETC9065
  - VIN MA (1995) onwards:
    - (4) ESR1594L

**Oil cooler - Series 2 Range Rover:**
- 4.0 litre:
  - (1) ESR3204
  - 4.6 litre:
    - (1) ESR3205

**Oil cooler hoses - Series 2 Range Rover:**
- (2) ESR4415
- (2) ESR2697
- (4) ESR2237

---

**KITS...KITS...KITS...**

**THE EASY WAY TO ORDER AND GET THE RIGHT PARTS YOU NEED QUICKLY**

---

To order call 01522 543210
Standard V8 Cylinder Heads

There have been various changes made to the V8's cylinder heads since the introduction of the Range Rover. Consequently, there are numerous different cylinder head part numbers, not all of which are still available. However, as the V8 block has remained essentially unchanged throughout, it is possible (and sometimes beneficial) to fit later cylinder heads in place of earlier ones. The most important difference to bear in mind, when considering replacing cylinder heads, is that some are designed for use with air rails (see Introduction of Engine section) whilst others are not. In this section, we have listed a range of performance heads, which can be used on all engines. However, they are not designed for use with air rails. All heads are suitable for unleaded fuel.

Cylinder head assembly (recon):

- Complete with new valves, valve guides, springs & valve stem oil seals. Less rocker gear. Cylinder heads are sold individually and are suitable for unleaded fuel.
- Performance V8 Cylinder Heads are supplied in pairs (less rocker gear) and are suitable for unleaded fuel. They are not designed for use with air rails.
- Note - exchange units: our head assemblies are the later type (with 19mm plug reach) as opposed to 12mm) and therefore exchange units must be of the same type, otherwise a surcharge will apply.

Head gasket set - V8;
- 3.5 litre models (1970 - 1992)
  - Tin head gaskets (1) GUG1066H5
  - Composite head gaskets* (1) GUG1066H6C
  - 3 rows of cylinder head bolts.
- 3.9/4.2 litre models (1990 - 1994)
  - Tin head gaskets (1) RB7447
  - Composite head gaskets* (1) RB7447C
  - 2 rows of cylinder head bolts.
  - With composite head gaskets.
- 3.5 litre models (1970-1992)
  - Tin gasket composite gasket* (2) GEG340C
  - 3 rows of cylinder head bolts.
  - Tin gasket composite gasket* (2) RB7448
  - 2 rows of cylinder head bolts.
  - Composite gasket* (2) ERR7217

*Composite head gaskets are thicker than standard tin gaskets and will therefore lower the engine’s compression ratio. Ideal for raising compression ratio when heads/block faces have been skimmed. (Not applicable to 1995 on). Approximate gasket thicknesses are as follows:
- Standard (tin) gaskets: 0.5mm
- Composite gaskets: 1.2mm

Performance V8 Cylinder Heads

Our Performance cylinder heads are carefully modified to gain the maximum power from your engine, whether used on their own or with other modifications, such as a higher lift camshaft or our sport exhaust systems. We use late-type cylinder heads (12mm spark plug reach), cleaned and fully reconditioned. We then gas-flow the heads and enlarge the ports to match inlet & exhaust manifold apertures. Combustion chambers are measured and equalised and the heads are then refaced to achieve a compression ratio of 9.35:1 with composite head gasket.

We narrow the valve seats, recut them for optimum flow and fit larger valves (41.4mm intake & 35.5mm exhaust). Shortened & shaped valve guides are fitted, along with the latest-type stem seals, inlet & exhaust. Finally, we fit high performance valve springs.

Good results will be obtained by fitting Performance heads to any engine, from a standard 3.5 litre to a Performance 4.8, but to enjoy the maximum benefit offered by their improved efficiency, we recommend fitting tubular exhaust manifolds (see Tubular Manifolds section), performance camshaft, K&N air filters or a 4-barrel carburettor & Efi. Alternatively, if your vehicle is fuel injected, we recommend a remapped ECU (see Fuel section). Performance Cylinder Heads are supplied in pairs (less rocker gear) and are suitable for unleaded fuel. They are not designed for use with air rails.

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Note - exchange units: our head assemblies are the later type (with 19mm plug reach) as opposed to 12mm) and therefore exchange units must be of the same type, otherwise a surcharge will apply.
### V8 Cylinder Head Bolts

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt - cylinder head - all models except late 3.9, 4.2 &amp; Series 2 Range Rover; (See note below) long (7/16” UNC x 3.9”)</td>
<td>(6)</td>
<td>602193A</td>
</tr>
<tr>
<td>medium (7/16” UNC x 2.7”)</td>
<td>(13)</td>
<td>602192A</td>
</tr>
<tr>
<td>tapped bolt (7/16” x 2.7”)</td>
<td>(1)</td>
<td>602450</td>
</tr>
<tr>
<td>Early models - for dipstick retainer; double-ended bolt (7/16” x 2 1/4”)</td>
<td>(8)</td>
<td>602191A</td>
</tr>
<tr>
<td>Later models; short (7/16” x 2 1/4”)</td>
<td>(8)</td>
<td>602191A</td>
</tr>
</tbody>
</table>

### V8 Valves, Guides & Springs

#### Different types of valves have been used since the Range Rover’s introduction; most having the standard “Rover SD1” head diameter: inlet - 40mm, exhaust - 34mm. However, early models were fitted with the Rover PS/P6 type valves, which had a smaller head diameter. In order to benefit from the larger valve size, it would be more practical to fit a pair of later cylinder heads than to attempt to fit the larger valves to early heads. Each specification valve is standard SD1 head diameter, with waisted stems just behind the valve head. The largest valves that can be fitted to the existing valve seats (later heads only), without the need for extensive machining, are our Big Valves (Inlet - 41.4 mm, exhaust - 35.5 mm, waisted stems). These valves are particularly suited to large capacity engines. For use with standard cam.

#### Valve seat insert - inlet; early engines
- Eng nos: 355 & 359, suffix A,B,C,D,E.
- Standard size (8) 602052
- Oversize + 0.010” (8) 602223

#### Valve stem seal - exhaust; early engines
- Eng nos: 355 & 359, suffix A,B,C,D,E.
- Standard size only (8) 614639
- All other models including Series 2 Range Rover: standard size (8) ERC224A
- Oversize + 0.010” (8) ERC225A

#### Valve guide - standard; for use with standard cam.
- Up to 1994 (16) 603554
- Plain-topped - oil seals on inlet only.
- Late 3.9, 4.2, 4.0 & 4.6 (’94 on) (16) ERR3648

#### Valve guide - performance; shortened & bushed, for use with performance cam.
- Inlet (8) RB7463
- Exhaust (8) RB7464

#### Valve stem oil seal; 1970 to 1993 (inlet only) (8) ERC7865A
- 1994 onwards (inlet & exhaust) (16) ER1782
- Neoprene type. Not suitable for earlier models.

#### Valve spring - standard; double - early engines
- Engine nos: 341,355 & 359, suffix A,B,C,D,E.
- Inner (16) 602241A
- Outer (16) 602240A
- Single (16) UKC8137

### Retaining cap - valve springs;
- early engines (16) 90602451A
- Fitted with double valve springs.
- Single valve springs (16) ERC737A
- Upgraded double valve springs (16) ERC737S
- Split cotter - all models (32) ERC1637A

---

**WHAT IS LIFTER PRELOAD?**

“Lifter preload” refers to the position of the pushrod seat in the lifter (cam follower) when the engine has been assembled and the lifter is positioned on the heel of the cam. Lifter preload must be checked whenever a non-standard component which alters the distance between the rocker arm and the lifter - such as a high lift camshaft or performance cylinder head - has been fitted.

Incorrect lifter preload will cause poor running, premature wear or, at worst, engine failure. Check the lifter preload as follows:
- With the lifters empty of oil, assemble the rocker shaft & pushrod components, making sure there is no wear in the rocker shafts, rocker arms & pushrods.
- Checking each lifter in turn, positioned on the heel of the cam, measure the gap between the pushrod seat and the bottom of the circlip groove. There must be a clearance of .020” minimum and .060” maximum at this position.
- If the clearance is greater than .060”, use pedestal shims (60337345H) to decrease. Remember to use equal thickness shims under each pedestal of a shaft to avoid distortion or breakage.

To order call 01522 543210
We supply a full range of standard camshafts. In addition, we offer uprated camshafts in 2 different profiles: Mild Road and Fast Road.

Camshafts usually offer a good compromise between power, torque and economy. Mild Road will give a small increase in power and torque with less loss of low-rev torque, though less so with larger capacity engines. Economy remains good.

Although considered to be the first step towards "uprating" the engine, changing the camshaft alone may not achieve the desired results. We recommend, in fact, that you consider the engine, changing the camshaft alone may not achieve the desired results. We recommend, in fact, that you consider the engine, changing the camshaft alone may not achieve the desired results. We recommend, in fact, that you consider the engine, changing the camshaft alone may not achieve the desired results. We recommend, in fact, that you consider the engine, changing the camshaft alone may not achieve the desired results. We recommend, in fact, that you consider the engine, changing the camshaft alone may not achieve the desired results.

Finally, all camshafts are interchangeable, with the exception of the Series 2 Range Rover versions: due to a change of design, these camshafts will not fit earlier engines.

**Camshaft - standard:**
See also camshaft kit.

- **1970 to 1986**
  - Low compression engines (1) ERC2003A
  - Compression ratios: 8.1:1, 8.25:1, 8.5:1.
  - High compression engines (1) ETC6849
  - Compression ratio: 9.35:1.

- **1986 onwards**
  - Carburettor engines (1) ERC2003A
  - Low compression (1) ETC6849
  - High compression (1) ETC6849
  - 3.5 litre RB7125
  - 3.9 litre RB7125
  - 4.2 litre RB7125

- **Series 2 Range Rover**
  - 4.0 litre RB7392
  - 4.6 litre RB7392

- **Camshaft - Performance:**
See also: Camshaft kit.

- **Mild Road**
  - Standard sprocket for cam. No machining required. Use also Anti-pump-up followers ERC4949HD and single springs RB7454.
  - Fast Road (1) RB7445
  - Machining required to valve guides & spring platforms.

- **Cam follower (hydraulic) all models:**
  - Standard each (16) ERC4949A
  - Heavy duty (anti-pump up) each (16) ERC4949AK
  - Set of 16 (1)

- **Camshaft kit - standard:**
Suitable for all engines except Series 2 Range Rover.

- **3.5 litre**
  - Kit 1 (1) RB7125
  - Includes standard cam & 16 standard followers.
  - Kit 2 (1) RB7489
  - Includes cam, 16 standard followers, timing chain, timing cover gasket & oil seal, 2 rocker cover gaskets, inlet manifold gasket & 2 inlet manifold seals.

- **3.9 litre**
  - See following.

**V8 Performance Camshaft Components**

- **Anti-pump-up followers** (16) ERC4949HD
  - Cam lube (1) RX1358
  - Essential when installing a new cam & followers.
  - Timing disc (Protractor) (1) RX1359
  - Pedestal shims (1) 603734SH
  - Includes: standard cam, 16 standard followers, timing chain, timing cover gasket & oil seal.

- **Cam bearing set (for block)** (1) RTC918
  - Woodruff key - camshaft; early engines (1) 90602025
  - Engine nos: 341,355 & 359, suffix B,C,D,E.
  - All other engines (1) ERC2838

**V8 Timing Chain**

- **Timing chain - all models:**
  - Standard (1) ERC7929A
  - Adjustable - kit (1) RB7449
  - Includes: camshaft sprocket, crank sprocket and double roller chain. Also includes timing protractor and Allen key. Allows extremely accurate cam timing whilst eliminating wear from component parts.

- **Camshaft sprocket - for standard chain:**
  - All models to Series 2 Range Rover standard (nylon teeth) (1) 610289A
  - Up-rated (steel teeth) (1) 610289V

- **Series 2 Range Rover**
  - Camshaft sprocket: kit 1 (1) 610289A
  - Kit 2 (1) 610289V
  - SERIES 2 RANGE ROVER (1)
  - Crankshaft sprocket: all models (1) 90603237A

- **Spacer - camshaft:**
  - Mechanical fuel pump type (1) 602149
  - All other vehicles (1) ERC2839A

- **Distributor drive gear - camshaft:**
  - Early engines:
    - Engine nos: 341,355 & 359, suffix B,C,D,E.
    - Other engines (1) 614188A
  - Series 2 Range Rover (1) 602159
  - Washer - camshaft (1) ERC6552

- **All engines except Series 2 Range Rover.**

**V8 Timing Cover & Fittings**

The timing cover fitted to early vehicles incorporates an oil pump gear-housing designed for the early, “short” oil pump gears. Later timing covers have a larger gear-housing, accommodating the longer pump gears, used until the introduction of the crank-driven oil pump. Although the two types of timing cover are interchangeable, the oil pump gears and distributor would also need to be changed. If, however, using the early oil pump in your gear, purchase Oil Pump Kit RB7480, which contains a spacer plate and washer, along with the correct distributor drive, and fit to the early timing cover (RB7480 is not suitable for later timing covers).

The timing cover fitted to the Series 2 Range Rover is of an updated design, unsuitable for earlier models due to the fact that there is no provision for a distributor. There is, however, an “intermediate” timing cover, fitted to late 3.9 and 4.2 models immediately prior to the introduction of the Series 2 Range Rover, which includes a combination of features from both types, such as the crank-driven oil pump and conventional distributor.

Although this timing cover will fit earlier models, the oil pump drive requires a “long-noise” crank, not fitted to earlier engines.

- **Timing cover:**
  - Short-gear oil pump engines (1) 613260
  - Engine nos: 341,355 & 359, suffix A,B,C,D,E.
  - Long-gear oil pump engines (1) ETC7385
  - Engine nos: 341,355,398, suffix F and all other engines up to 1993.
  - 3.9 & 4.2 litre (1995 onwards) (1) ERR3434
  - Engine nos: 35D08927, 35D08928, 35D09298, 37D02095B, 37D02125B 6D009552B8 onwards.
  - Intermediate engines (1) ERR6814
  - Crank-driven oil pump, from VIN 2M653026 (1995).

- **Series 2 Range Rover** (1) ERR6438
  - Gasket - timing cover; all models up to 1995 (1) 603770A
  - 3.9 & 4.2 litre (1995 onwards) (1) ERR7280
  - Engine nos: 35D08927, 35D08928, 35D09298, 37D02095B, 37D02125B 6D009552B8 onwards.

- **Series 2 Range Rover** (1) ERR7280
  - Timing cover oil seal (front); early type (1) 602178
  - For engine nos: 355 & 359, suffix A.
  - All other models (1) ERR6490
  - Screw-on retainer type.
  - Retainer - oil seal (1) 247766
  - Where fitted.

- **Screw - retainer** (1) 87782
  - Timing pointer - all models (1) ETC7345
  - Screw - timing pointer (1) H0755
  - Washer (1) WM000041

- **Bolt - timing cover to block:**
  - Up to 1992 (1)
  - 5/16” UNC x 3” (1) BH505241
  - Lower bolt (1) 602388
  - 5/16” UNC x 1 1/8” (1) SH50091
  - 1992 onwards (flanged) (5) FB505251S
  - Power (1) FB50525FS
  - Power (1) FB505381S
  - Series 2 Range Rover (flanged) (5) FB505171S
  - Series 2 Range Rover (4) FB505241S

- **Nut - timing cover retaining** (1) NH05041
  - All models except Series 2 Range Rover.
  - Dowel - water pump locating (1) 90602025
  - Series 2 Range Rover (2) 602201
  - Blanking plate - fuel pump (1) 610030
  - Early models fitted with electronic fuel pumps.
  - Gasket - blanking plate (1) 602180
  - Oil pressure switch (1) STC1404
  - Series 2 Range Rover - fitted to timing cover.
DIESEL ENGINES

Diesel engines were introduced as an option for the Range Rover in April 1986. The first diesel engine fitted was the (Italian) VM 2400 4-cyl, which was turbocharged and intercooled for the Range Rover application. This is essentially the same engine as fitted to the Rover SD1 saloon from 1982 onwards, except that the slightly lower powered SD1 engine was not fitted with an intercooler.

In October 1989, the 2400 TD engine was replaced by the 2500TD, which is a longer stroke version of its predecessor. Vehicles fitted with VM turbo diesel engines were only available with manual transmission.

In November 1992, the VM 2500TD engine was replaced by Land Rover’s own diesel unit, the 200tdi, which was already fitted to the Discovery and Defender.

In March 1994, the 200tdi was replaced by the 300tdi. Like the VM engines, the 200 & 300tdi are (2500cc) 4-cyl turbocharged and intercooled diesels. Unlike the Italian diesels, however, they are direct injection engines.

Only the 300tdi was available from Land Rover with Italian diesels, however, they are direct injection diesels.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liner - cylinder block</td>
<td>(4)</td>
<td>AEU2001L</td>
</tr>
<tr>
<td>Oil pressure valve</td>
<td>(1)</td>
<td>AEU2195</td>
</tr>
<tr>
<td>Piston &amp; rings;</td>
<td>(4)</td>
<td>AEU2099</td>
</tr>
<tr>
<td>2400TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2500TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Piston rings only</td>
<td>(4)</td>
<td>RTC6646</td>
</tr>
<tr>
<td>Gudgeon pin</td>
<td>(4)</td>
<td>RTC5003</td>
</tr>
<tr>
<td>Spring ring - gudgeon pin</td>
<td>(4)</td>
<td>AEU2042</td>
</tr>
<tr>
<td>Con rod assembly;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2400TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2500TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bush - little end</td>
<td>(4)</td>
<td>AEU2037</td>
</tr>
<tr>
<td>2400TD only</td>
<td></td>
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<tr>
<td>Bolt - con rod</td>
<td>(8)</td>
<td>AEU2038L</td>
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<tr>
<td>Bearing set - big end:</td>
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<tr>
<td>standard</td>
<td>(1)</td>
<td>AEU2039L</td>
</tr>
<tr>
<td>o/size (0.25mm)</td>
<td>(1)</td>
<td>AEU2040L</td>
</tr>
<tr>
<td>o/size (0.5mm)</td>
<td>(1)</td>
<td>AEU2041L</td>
</tr>
</tbody>
</table>

Cylinder Block Components - 2400/2500TD

The following parts are suitable for both 2400TD & 2500TD engines unless otherwise indicated.

2400/2500TD

Cam bearing; front | (1) | ETC8442 |
| rear | (3) | 90519055 |
| J et assembly - piston; | | |
| numbers 1 & 3 | (2) | ETC6531 |
| numbers 2 & 4 | (2) | ETC6532 |
| Piston ring - standard; | | |
| 200tdi | (4) | RTC6457 |
| 300tdi | (4) | STC958 |
| Bush - little end: | | |
| 200tdi | (4) | ETC7286 |
| 300tdi | (4) | ERR2419 |
| Bearing set - big end: | | |
| standard | (1) | RTC2993 |
| o/size (0.010") | (1) | RTC299310 |

Crankshaft - 200 & 300tdi

The following parts are suitable for both 200 & 300 tdci engines unless otherwise indicated.

Crankshaft:

200tdi | (1) | ERR1181 |
| 300tdi | (1) | ERR1211 |
| Bearing set - main (standard) | (1) | STC3395 |

Thrust washer; standard | (as req’d) | RTC2825 |
| o/size (0.025") | (a/r) | 538131 |
| o/size (0.050") | (a/r) | 538132 |
| o/size (0.075") | (a/r) | 538133 |
| o/size (0.10") | (a/r) | 538134 |

Spigot bush | (1) | 8566L |

Oil seal - crankshaft; | | |
| rear | (1) | ERR2532 |
| front | (1) | ERR1632 |
| inner | (1) | ETCA154 |
| outer | (1) | ETCA154 |

Camshaft - Diesel

Camshaft:

2400/2500TD | (1) | BAU5313L |
| 200tdi | (1) | ETC7128 |
| 300tdi | (1) | ERR3547 |

Thrust plate - camshaft; | | |
| 2400/2500TD | (1) | AEU2137L |
| 200tdi | (1) | ERC1561 |
| 300tdi | (1) | ERR3754 |

Oil seal - camshaft (300tdi) | (1) | ERR3356 |

Bearing - camshaft;

2400/2500TD | | |
| standard | (1) | AEU2134L |
| o/size (0.25mm) | (1) | AEU2135L |
| 200/300tdi | | |
| front | (1) | ETC8442 |
| rear | (3) | 90519055 |

200/300tdi PERFORMANCE UPRATE KIT

We can supply a WBH Performance Engine Uprate Kit for the 200/300tdi engine.

The kits are available to special order only and comprise a modified cylinder head, inlet manifold, fuel pump and turbo boost control. The result is a 30% gain in power over a standard engine, which equates to 250hp and 255ft/lb of torque (250tdi figures, 300tdi are better still). Fuel consumption is unaffected, with tests showing an average 29mpg over long distances and 28mpg around town.

200/300tdi Performance Uprate Kits are available for DIY fitting or, alternatively, we can arrange fitting locally. Please contact our Sales Department for details, including a full test report. Quote part no. RA1436.
**Oil Pump - Diesel**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil pump assembly</td>
<td>2400/2500TD</td>
<td>(1) AEU2144L</td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) ERR1178</td>
<td></td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) AEU2145L</td>
<td></td>
</tr>
<tr>
<td>Note: new oil pumps do not use ‘O’ ring.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gasket - oil pump (200Tdi)</td>
<td>(1) ERCB408</td>
<td></td>
</tr>
</tbody>
</table>

**Relief valve - oil pressure**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400/2500TD</td>
<td>(1) AEU2875</td>
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</tr>
<tr>
<td>200Tdi</td>
<td>(1) ETC4880</td>
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</tr>
<tr>
<td>300Tdi</td>
<td>(1) ERR1085</td>
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</table>

**Spring - relief valve**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400/2500TD</td>
<td>(1) AEU2218L</td>
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</tr>
<tr>
<td>200/300Tdi</td>
<td>(1) ERR3340</td>
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</table>

**Oil Filter;**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400/2500TD</td>
<td>(1) AEU2220L</td>
<td></td>
</tr>
<tr>
<td>200/300Tdi</td>
<td>(1) ERC5923</td>
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</tbody>
</table>

**Thermostat valve - oil cooler;**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400/2500TD</td>
<td>(1) 300Tdi</td>
<td>(1) PRGC387</td>
</tr>
</tbody>
</table>

**Switch - oil pressure (all models)**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>200/300Tdi</td>
<td>(4) ERR5506</td>
<td></td>
</tr>
<tr>
<td>2400/2500TD</td>
<td>(4) ERR5507</td>
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</tbody>
</table>

**Cylinder head - Diesel**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder head assembly;</td>
<td>2400TD</td>
<td>(4) STC653</td>
</tr>
<tr>
<td>2500TD</td>
<td>(4) STC1347</td>
<td></td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) RTC6896</td>
<td></td>
</tr>
<tr>
<td>300Tdi</td>
<td>(1) ERR5027</td>
<td></td>
</tr>
<tr>
<td>Gasket - cylinder head;</td>
<td>2400/2500TD (Individual gaskets)</td>
<td>(4) STC1570</td>
</tr>
<tr>
<td>1.42mm</td>
<td>(4) ERR5261</td>
<td></td>
</tr>
<tr>
<td>1.52mm</td>
<td>(4) ERR5252</td>
<td></td>
</tr>
<tr>
<td>1.62mm</td>
<td>(4) ERR5253</td>
<td></td>
</tr>
<tr>
<td>200/300Tdi (Single gasket)</td>
<td>(1) ERR5263</td>
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</tr>
<tr>
<td>1.3mm</td>
<td>(1) ERR5264</td>
<td></td>
</tr>
<tr>
<td>1.4mm</td>
<td>(1) ERR5265</td>
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</tr>
<tr>
<td>1.5mm</td>
<td>(1) ERR5266</td>
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<tr>
<td>Valve - inlet;</td>
<td>2400/2500TD</td>
<td>(4) AEU2296</td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) ERR1157</td>
<td></td>
</tr>
<tr>
<td>300Tdi</td>
<td>(1) ERR3777</td>
<td></td>
</tr>
<tr>
<td>Valve - exhaust;</td>
<td>2400/2500TD</td>
<td>(4) RTC4916</td>
</tr>
<tr>
<td>200/300Tdi</td>
<td>(4) ERR1156</td>
<td></td>
</tr>
<tr>
<td>Seal - valve stem (200/300Tdi)</td>
<td>(8) ETC8663</td>
<td></td>
</tr>
<tr>
<td>Valve guide;</td>
<td>2400/2500TD</td>
<td>(8) AEU2045</td>
</tr>
<tr>
<td>200/300Tdi</td>
<td>(8) LG100880</td>
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<tr>
<td>Valve spring;</td>
<td>2400/2500TD</td>
<td>(8) AEU2051</td>
</tr>
<tr>
<td>200/300Tdi</td>
<td>(8) ERR4640</td>
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</tr>
</tbody>
</table>

**Rockers Gear - Diesel**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rocker assembly - complete 2400/2500TD models;</td>
<td>(4) AEU2059L</td>
<td></td>
</tr>
<tr>
<td>Rocker arm;</td>
<td>2400/2500TD</td>
<td>(4) LGC10007</td>
</tr>
<tr>
<td>inlet</td>
<td>(4) LGC10008L</td>
<td></td>
</tr>
<tr>
<td>exhaust</td>
<td>(4) ERR1202</td>
<td></td>
</tr>
<tr>
<td>right</td>
<td>(4) ERR1201</td>
<td></td>
</tr>
<tr>
<td>left</td>
<td>(4) ERR3343</td>
<td></td>
</tr>
<tr>
<td>Pushrod;</td>
<td>2400/2500TD</td>
<td>(8) AEU2070</td>
</tr>
<tr>
<td>200/300Tdi</td>
<td>(8) LG46799</td>
<td></td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) ERR4862</td>
<td></td>
</tr>
<tr>
<td>300Tdi</td>
<td>(1) ERR4848</td>
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**Miscellaneous Components - Diesel**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensioner - timing belt;</td>
<td>200Tdi</td>
<td>(1) ERR2530</td>
</tr>
<tr>
<td>300Tdi</td>
<td>(1) ERR1972</td>
<td></td>
</tr>
<tr>
<td>Tensioner - auxiliary - 300Tdi</td>
<td>(1) ETC4708</td>
<td></td>
</tr>
<tr>
<td>Idler pulley - 200Tdi</td>
<td>(1) ETC8560</td>
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<tr>
<td>Cold start unit - 2400/2500TD</td>
<td>(1) RTC5624</td>
<td></td>
</tr>
<tr>
<td>Vacuum pump (for brake servo);</td>
<td>2400TD</td>
<td>(1) RTC4995</td>
</tr>
<tr>
<td>2500TD</td>
<td>(1) RTC6644</td>
<td></td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) ERR3535</td>
<td></td>
</tr>
<tr>
<td>300Tdi</td>
<td>(1) ERR3539</td>
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<tr>
<td>Turbo assembly - new;</td>
<td>2400/2500TD</td>
<td>(1) RTC9410</td>
</tr>
<tr>
<td>200Tdi</td>
<td>(1) ETC7461</td>
<td></td>
</tr>
<tr>
<td>300Tdi (includes manifold)</td>
<td>(1) ERR4802</td>
<td></td>
</tr>
<tr>
<td>Wastegate (turb) - 2400/2500TD</td>
<td>(1) RTC5017</td>
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**Flywheel - Diesel**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flywheel;</td>
<td>2400/2500TD</td>
<td>(1) RTC4945</td>
</tr>
<tr>
<td>200 &amp; 300Tdi</td>
<td>(1) ERR719</td>
<td></td>
</tr>
<tr>
<td>Ring gear only;</td>
<td>2400/2500TD</td>
<td>(1) RTC4927</td>
</tr>
<tr>
<td>200/300Tdi</td>
<td>(1) 568431</td>
<td></td>
</tr>
</tbody>
</table>
### Clutch Components

**Clutch kit - V8:**
- Kit includes clutch cover, plate, release bearing & clip.
  - 4-sp (LT95) (1) GCK203
  - 5-sp
    - 3.5 litre (1) GCK204
    - 3.9 litre
      - up to 1991 (VIN HA) (1) GCK775
      - 1992 (VIN JA) onwards (1) RA1091

**Clutch kit - diesel:**
- Kit includes clutch cover, plate, release bearing & clip.
  - 2400TD (1) RA1092
  - 2500TD (1) RA1093
  - 200/300TDi (1) RA1093

**Clutch cover - V8:**
- 4-sp (LT95) (1) 576476
- 5-sp
  - 3.5 litre (1) 576476
  - 3.9 litre
    - up to 1991 (VIN HA) (1) FTC813
    - 1992 (VIN JA) onwards (1) FTC2001

**Clutch cover - diesel:**
- all models (1) URB100760

**Clutch plate - V8:**
- 4-sp (LT95) (1) FTC6631
- 5-sp
  - 3.5 litre (1) FTC6685
  - 3.9 litre
    - up to 1991 (VIN HA) (1) FTC814
    - 1992 (VIN JA) onwards (1) FTC2002

**Clutch plate - diesel:**
- 2400TD (1) FTC148
- 2500TD (1) FTC4204
- 200/300TDi (1) FTC4204

**Release bearing - all models**
- including V8 & diesel.
  - Retaining clip - release bearing;
    - V8 - all models (1) 576203
    - diesel
      - 2400/2500TD (1) 576203
      - 200/300TDi (1) FTC3416
  - Alignment tool - clutch
    - All models excluding early 4-sp LT77 large spline.

**Flywheel**
- V8 (all models) (1) ERR5575
- diesel
  - 2400/2500TD (1) RTC4945
  - 200/300TDi (1) ERR719
- Ring gear only;
  - V8 (all models) (1) 611323A
  - diesel
    - 2400/2500TD (1) RTC4927
    - 200/300TDi (1) 568431

### Clutch Release Mechanism

**Release fork - clutch - V8:**
- 3.5 litre (1) 576137
- 3.9 litre
  - up to eng no.35D07802A (1) 576137
  - eng no.35D07803A onwards (1) FTC2957

**Release fork - clutch - diesel:**
- 2400/2500TD models (1) 576137
- 200Tdi
  - up to eng no.14L01313A (1) 576137
  - eng no.14L01314A onwards (1) FTC2957

**Pivot pin:**
- 4-sp (1) 594176
- 5-sp
  - LT77 & LT77S (1) FTC2528
  - All models up to March 1994.
    - R380 (V8 only) (1) FTC2528
    - Cap - pivot pin (1) 571161
    - Retainer clip - pivot (1) 571163

**Flywheel**
- V8 (all models) (1) ERR5575
- diesel
  - 2400/2500TD (1) RTC4945
  - 200/300TDi (1) ERR719

**Clutch Master & Slave Cylinder**

**Master cylinder:**
- V8 models
  - up to 1994 (VIN LA) (1) AEU1714
  - 1995 (VIN MA) onwards (1) ANR2186
- diesel - all models (1) AEU1714

**Repair kit - master cylinder:**
- early models (to approx.1973) (1) BG8730
  - See note below.
- all models from 1973 on (1) BAU1252
  - Note: on pre 1973 models, check for an identification groove running around the base of the master cylinder, close to the mounting flange; early models should not have a groove. If there is a groove, the master cylinder has been replaced with the later type and the later repair kit should be ordered.

**Filler cap - master cylinder**
- All models (1) 513123
### Clutch Slave Cylinder

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slave cylinder - V8 models:</td>
<td>1</td>
<td>TKC2786P</td>
</tr>
<tr>
<td>All 3.5 litre models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.9 litre</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to eng no. 35D07802A</td>
<td>(1)</td>
<td>TKC2786P</td>
</tr>
<tr>
<td>eng no. 35D07803A onwards</td>
<td>(1)</td>
<td>FTC2498</td>
</tr>
<tr>
<td>Approx. 1992 to March 1994. (Fitted with LT77S gearbox)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>March 1994 onwards</td>
<td>(1)</td>
<td>FTC5072</td>
</tr>
<tr>
<td>Slave cylinder - diesel models:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2400/2500TD models</td>
<td>(1)</td>
<td>TKC2786P</td>
</tr>
<tr>
<td>up to eng no. 14L01313A</td>
<td>(1)</td>
<td>TKC2786P</td>
</tr>
<tr>
<td>eng no. 14L01314A onwards</td>
<td>(1)</td>
<td>FTC2498</td>
</tr>
<tr>
<td>Approx. 1992 to March 1994. (Fitted with LT77S gearbox)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>March 1994 onwards</td>
<td>(1)</td>
<td>FTC5072</td>
</tr>
<tr>
<td>Repair kit - slave cylinder (1)</td>
<td>514244</td>
<td></td>
</tr>
<tr>
<td>Suitable for petrol &amp; diesel models up to 1992 only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Push rod - slave cylinder;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V8 models</td>
<td>(1)</td>
<td>571160</td>
</tr>
<tr>
<td>up to March 1994</td>
<td>(1)</td>
<td>FTC3913</td>
</tr>
<tr>
<td>March 1994 onwards</td>
<td>(1)</td>
<td>571160</td>
</tr>
<tr>
<td>(Fitted with R380 gearbox).</td>
<td>(1)</td>
<td>FTC3912</td>
</tr>
<tr>
<td>diesel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to March 1994</td>
<td>(1)</td>
<td>576723</td>
</tr>
<tr>
<td>March 1994 onwards</td>
<td>(1)</td>
<td>576723</td>
</tr>
<tr>
<td>(Fitted with R380 gearbox).</td>
<td>(1)</td>
<td>FRC3327</td>
</tr>
<tr>
<td>Fixing clip - pushrod;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>all V8 models</td>
<td>(1)</td>
<td>606733</td>
</tr>
<tr>
<td>diesel models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to March 1994</td>
<td>(1)</td>
<td>606733</td>
</tr>
<tr>
<td>March 1994 onwards</td>
<td>(1)</td>
<td>606733</td>
</tr>
<tr>
<td>(Fitted with R380 gearbox).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bleed screw - slave cylinder</td>
<td>(1)</td>
<td></td>
</tr>
<tr>
<td>All models.</td>
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### Clutch Hoses

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
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<tbody>
<tr>
<td>Pipe - master cylinder to flexi-hose;</td>
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<td></td>
</tr>
<tr>
<td>all V8 and VM diesel models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rhd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN 112528 (1981)</td>
<td>(1)</td>
<td>90577517</td>
</tr>
<tr>
<td>VIN 112529 (1981) on</td>
<td>(1)</td>
<td>NRC9019</td>
</tr>
<tr>
<td>lhd - all models</td>
<td>(1)</td>
<td>ANR3386</td>
</tr>
<tr>
<td>200/300 TD models (Nov 1992 on)</td>
<td>(1)</td>
<td>NTC7573</td>
</tr>
<tr>
<td>rhd</td>
<td>(1)</td>
<td>ANR2039</td>
</tr>
<tr>
<td>Flexible hose;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>all V8 models</td>
<td>(1)</td>
<td>NRC2211</td>
</tr>
<tr>
<td>all diesel models</td>
<td>(1)</td>
<td>NTC3400</td>
</tr>
<tr>
<td>Pipe - flexi-hose to slave cylinder;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V8 models</td>
<td>(1)</td>
<td>577643</td>
</tr>
<tr>
<td>4-sp</td>
<td>(1)</td>
<td>NRC8975</td>
</tr>
<tr>
<td>5-sp</td>
<td>(1)</td>
<td>ANR2183</td>
</tr>
<tr>
<td>up to VIN 112528 (1981) (1)</td>
<td>(1)</td>
<td>577643</td>
</tr>
<tr>
<td>VIN KA633399 (1993) on</td>
<td>(1)</td>
<td>ANR2183</td>
</tr>
<tr>
<td>2400/2500TD models.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN KA633399 (1993)</td>
<td>(1)</td>
<td>NTC3401</td>
</tr>
<tr>
<td>VIN KA633399 (1993 on)</td>
<td>(1)</td>
<td>ANR2039</td>
</tr>
<tr>
<td>200/300 TD models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>long pipe</td>
<td>(1)</td>
<td>ANR2040</td>
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<tr>
<td>short pipe</td>
<td>(1)</td>
<td>STD10002</td>
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### Clutch Fluid

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
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<th>PART NO.</th>
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</thead>
<tbody>
<tr>
<td>Fluid - clutch &amp; brake;</td>
<td></td>
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</tr>
<tr>
<td>Unipart (DOT 3) - 1 litre silicone</td>
<td>(1)</td>
<td>GBF103</td>
</tr>
<tr>
<td>0.5 litre</td>
<td>(1)</td>
<td>RX1327</td>
</tr>
<tr>
<td>1 litre</td>
<td>(1)</td>
<td>RX1326</td>
</tr>
<tr>
<td>Pedal rubber - clutch</td>
<td>(1)</td>
<td>575818</td>
</tr>
</tbody>
</table>

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25th ANNIVERSARY MODEL (NO. 26 OF 25) CHASSIS NO. MA664120
## Engine & Gearbox Mountings

All V8 models from 1970 until mid 1994 are fitted with the same type of engine mountings. From mid 1994 (VIN prefix LAL), a redesigned front cover (incorporating a crank-driven oil pump) is fitted to V8 models; as a result, the engine mountings have been altered. The changes affect the following engine numbers onwards:

- **3.9 litre** - 35D08928B, 36D25155B, 37D02090B & 38D27238B.
- **4.2 litre** - 40D09582B.

### Engine mounting - V8;

- **up to mid 1994 (all models)**
  - [2](#) STC434
  - [1](#) ANR2803
  - [1](#) ANR2804

- **from mid 1994 onwards**
  - [2](#) NTC3241

### Engine mounting - diesel;

- **2400/2500TD**
  - [2](#) NTC7270
  - [1](#) NTC3242
  - [2](#) ANR2488
  - [2](#) NTC9416

### Engine & Gearbox Mountings

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine &amp; Gearbox Mountings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nut - engine mounting; all V8 &amp; 300Tdi (M12)</td>
<td><a href="#">4</a></td>
<td>FX112041L</td>
</tr>
<tr>
<td>2400/2500TD - fr &amp; rr (M10)</td>
<td><a href="#">4</a></td>
<td>GHF233</td>
</tr>
<tr>
<td>200Tdi (M16)</td>
<td><a href="#">4</a></td>
<td>NY116041L</td>
</tr>
<tr>
<td>Gearbox mounting - manual; All models; 4-sp</td>
<td><a href="#">2</a></td>
<td>STC434</td>
</tr>
<tr>
<td>5-sp up to 1985 (VIN BA)</td>
<td><a href="#">2</a></td>
<td>STC434</td>
</tr>
<tr>
<td>1986 (VIN CA) onwards</td>
<td><a href="#">2</a></td>
<td>NTC5890</td>
</tr>
<tr>
<td>Gearbox mounting - automatic; 3-sp</td>
<td><a href="#">2</a></td>
<td>STC434</td>
</tr>
<tr>
<td>4-sp up to 1994 (VIN LA)</td>
<td><a href="#">2</a></td>
<td>NTC5890</td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td><a href="#">2</a></td>
<td>ANR2805</td>
</tr>
</tbody>
</table>

### Gearbox mounting - rear (1) NTC6282

200/300Tdi models only.

### Nut - gearbox mounting:

Note: Original engine & gearbox mountings fitted to early Range Rovers had UNF threads (use nut NH606041 for original mounts). Replacement mountings currently supplied have metric threads. The nuts listed below are suitable for the replacement engine mounts (ie metric threads).

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gearbox mounting - rear</td>
<td><a href="#">1</a></td>
<td>NTC6282</td>
</tr>
<tr>
<td>4-sp</td>
<td><a href="#">4</a></td>
<td>FX112041L</td>
</tr>
<tr>
<td>5-sp</td>
<td><a href="#">4</a></td>
<td>FX112041L</td>
</tr>
<tr>
<td>up to 1985 (VIN BA)</td>
<td><a href="#">4</a></td>
<td>GHF202</td>
</tr>
<tr>
<td>1986 (VIN CA) onwards</td>
<td><a href="#">4</a></td>
<td>GHF202</td>
</tr>
</tbody>
</table>

### Gearbox mounting - automatic;

- **3-sp**
  - [4](#) FX112041L
- **4-sp**
  - [4](#) GHF202
## Water Pumps & Viscous Coupling

### Water Pump

Water pump - V8 - 1970 to Oct 1985:
- Non air con
  - Early vehicles - standard: STC1611
  - With direct driven metal fan: GWP317
  - Engine nos: 341, 355, 359: GWP316
    - Suffix C, D & E: STC1610
    - 7-blade fan fitted to radiator side of viscous unit.

With air con
- 1970 to 1982: STC486
  - 7-blade fan fitted to engine side of viscous unit.
- 1982 to 1986: STC482
  - 7-blade fan fitted to radiator side of viscous unit.

Water pump - V8 - 1986 on:
- EFI & carb vehicles, with & without air con.
  - Note: vehicles from VIN MA650327 (1995) onwards are fitted with a redesigned front cover, incorporating a crank-driven oil pump.

### Water Pump Fittings

- Gasket - water pump - V8:
  - Up to VIN MA650326 (1995): STC483
  - VIN MA650327 (1995) on: STC4378

- Water pump - diesel:
  - 2400TD: RTC4925
  - 2500TD: RTC6666
  - 200TDi: RTC6395
  - 300TDi: STC1086

### Drive Belts

- Drive belt - water pump - V8:
  - 1970 to 1985:
    - Non air con: STC1602
    - With air con: STC1603
  - 1986 onwards:
    - To VIN MA650326 (1995): STC1604
    - With & without air con: STC1605
    - VIN MA650327 (1995) on: STC1606

- Drive belt - water pump - diesel:
  - 2400TD:
    - RH: ETC9002
    - LH: ETC9003
  - 2500TD:
    - RH: ETC9004
    - LH: ETC9005
  - 200TDi:
    - RH: ETC9006
    - LH: ETC9007
  - 300TDi:
    - RH: ETC9008
    - LH: ETC9009

### Kenlowe Fan Kit

- Kenlowe electric fan kit:
  - V8 (3.5, 3.9/4.0 & 4.2):
    - Without air con: RA1094
    - With air con: RA1095
  - Diesel: RA1096

### Kenlowe Engine Hotstart & Interior Pre-Heater Systems

**The ultimate in comfort & convenience:** Kenlowe Engine Hotstart is a mains-powered pre-heater and coolant pump. Fitted in a convenient position in the engine bay, Hotstart rapidly heats the engine to operating temperature and holds it there, eliminating the engine wear, extra fuel costs and de-icing associated with cold winter mornings.

Kenlowe Interior Pre-Heater works in conjunction with Hotstart, pre-heating the car’s interior (as well as demisting iced-up windows) before you even turn on the ignition, making the start of your journey safer and more comfortable.

Kenlowe ‘Hotstart’ engine pre-heater:
- (1) RX1361

Kenlowe ‘Interior Pre-Heater’ engine & interior pre-heater:
- (1) RX1362

---

**If the part you require is not listed here, please phone and enquire. By now we might well have it. For prices, terms & conditions etc, please refer to our latest price guide.**
### Radiator

**Radiator - V8**

- **3.5 litre**
  - 1970 to 1985 (VIN BA) non air con (1)
  - 1986 (VIN CA) onwards (1)
  - 3.5 & 4.2 litre; manual (1)
  - up to 1994 (VIN LA) (1)
  - 1995 (VIN MA) onwards (1)
  - Ref: 575971

- **3.9 & 4.2 litre; manual**
  - up to 1994 (VIN LA) (1)
  - 1995 (VIN MA) onwards (1)
  - Ref: ESR75

### Radiator Hose Kits - V8

Kits include radiator hoses & clips.

**Hose kit - V8 - 3.5 litre**

- Top hose; 1970 to 1985 (1)
  - 1986 onwards (1)

- Bottom hose; 1970 to 1985 (1)
  - 1986 onwards (1)

- Ref: NRC2258

### Radiator Hose Kits - Diesel

Kits include radiator hoses & clips.

**Hose kit - Diesel**

- 2400TD (1)
  - 2500TD (1)
  - 300Tdi (1)
  - Ref: ESR3296

### Expansion Tank

**Expansion tank - petrol & diesel**

- 1970 to 1986 (VIN CA) (1)
  - Ref: 575972

- 1986 to VIN EA336626 (1988) (1)
  - Ref: NTC4084

- 1990 (VIN GA) onwards (1)
  - Ref: ESR63

### Hose clips

- 3/8” to 1/2” (a/r) Ref: GHC304
- 7/16” to 5/8” (a/r) Ref: GHC405
- 1/2” to 3/4” (a/r) Ref: GHC406
- 5/8” to 7/8” (a/r) Ref: GHC507
- 3/4” to 1” (a/r) Ref: GHC608
- 7/8” to 11/8” (a/r) Ref: GHC709
- 1” to 13/8” (a/r) Ref: GHC811
- 11/8” to 15/8” (a/r) Ref: GHC913
- 13/8” to 2” (a/r) Ref: GHCl015
- 11/2” to 21/8” (a/r) Ref: GHCl217
- 2” to 23/4” (a/r) Ref: GHCl622

---

**To order call 01522 543210**
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermostat &amp; Temperature Sender</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thermostat - V8: 74°</td>
<td>(1)</td>
<td>ETC4761</td>
</tr>
<tr>
<td>Thermostat - V8: 82°</td>
<td>(1)</td>
<td>602687</td>
</tr>
<tr>
<td>Thermostat - V8: 88°</td>
<td>(1)</td>
<td>ETC4765</td>
</tr>
<tr>
<td>Thermostat - Diesel: 2400TD</td>
<td>(1)</td>
<td>RTG4942</td>
</tr>
<tr>
<td>Thermostat - Diesel: 2500TD</td>
<td>(1)</td>
<td>RTG6673</td>
</tr>
<tr>
<td>Thermostat - Diesel: 200TDi</td>
<td>(1)</td>
<td>ERR2803</td>
</tr>
<tr>
<td>Thermostat - Diesel: 300TDi</td>
<td>(1)</td>
<td>ERR3291</td>
</tr>
<tr>
<td>Gasket - thermostat housing: V8 engine nos: 341, 355, 359</td>
<td>(1)</td>
<td>610387</td>
</tr>
<tr>
<td>Sensor - temperature - 300TDi</td>
<td>(1)</td>
<td>ERR2081</td>
</tr>
<tr>
<td>Fan switch - thermostat housing: V8 - all air con models</td>
<td>(1)</td>
<td>PRC3505</td>
</tr>
<tr>
<td>Sensor - temperature - 300TDi</td>
<td>(1)</td>
<td>ERR894</td>
</tr>
<tr>
<td>Gasket - thermostat housing: V8 engine nos: 341, 355, 359</td>
<td>(1)</td>
<td>610387</td>
</tr>
<tr>
<td>Washer - fan switch: All models</td>
<td>(1)</td>
<td>545010</td>
</tr>
<tr>
<td>Washer - sensor (300TDi)</td>
<td>(1)</td>
<td>236022A</td>
</tr>
<tr>
<td>Temperature sender unit - V8; Located at front of inlet manifold</td>
<td>(1)</td>
<td>236022A</td>
</tr>
<tr>
<td>Temperature sender unit - V8; Located in thermostat housing</td>
<td>(1)</td>
<td>236022A</td>
</tr>
<tr>
<td>Oil Cooler - V8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil Cooler - V8 engine</td>
<td>(1)</td>
<td>RA1089</td>
</tr>
<tr>
<td>Oil Cooler - Diesel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intercooler - Diesel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intercooler: 2400/2500TD</td>
<td>(1)</td>
<td>FTP8020</td>
</tr>
<tr>
<td>Intercooler: 200TDi</td>
<td>(1)</td>
<td>FTP8015</td>
</tr>
<tr>
<td>Intercooler: 300TDi</td>
<td>(1)</td>
<td>FTP8015</td>
</tr>
<tr>
<td>Heater Components - Non Air Con</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil Cooler - V8, lower of the 2 hoses into the heater</td>
<td>(1)</td>
<td>BTR215</td>
</tr>
<tr>
<td>Oil Cooler - Diesel</td>
<td></td>
<td></td>
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<tr>
<td>Heater Hoses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heater Components - Air Conditioning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Conditioning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Conditioning Components</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drive belt - air conditioning: compressor belt: V8</td>
<td>(1)</td>
<td>ETC9009</td>
</tr>
<tr>
<td>Air Conditioning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antifreeze</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antifreeze</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
INTRODUCTION

Carburettors

Two makes of carburettor are fitted to Range Rovers as standard equipment: the Zenith "Stromberg CD175" - used exclusively from 1970 to 1986; and the SU "HIF", which was fitted for a short period (after the Stromberg) from 1986 until carbs were replaced by fuel injection.

The most obvious visual difference between the two types of carb is the dashpot; Strombergs having a very short dashpot with the "Zenith" name cast into it, while the SUs have a much taller dashpot without any markings.

Electronic Fuel Injection

Electronic fuel injection (EFI) replaced carbs for Vogue models in October 1985, and for all V8 4.4-d models from November 1986, giving a substantial power increase with no significant changes to the engine.

There are two types of EFI system fitted to the Range Rover:

- The first system - Lucas L-Jetronic - uses an airflow meter inside which is a hinged flap that measures, by deflection, the flow of air into the engine, thus varying the voltage signal to the ECU.
- The second system - "integral membrane" - varies the pressure inside the carburettor, thus affecting the fuel-air mixture.

Despite appearing quite similar, the two carburettors share few common parts, with the Carburettor Identification section (page 12) providing more information on "Detoxed" or "Non-detoxed" carburettors.

For detailed information & specification of engine numbers, please refer to the "V8 ENGINE" section on Page 12.

4 barrel carbs

Finally, we offer a choice of conversion kits for V8 ( carbs or efi, all engine sizes):

- Stromberg CD175 (non-efi, all engine sizes)
- SU HIF, which was fitted for a short period (after the Stromberg) from 1986 until carbs were replaced by fuel injection.

For detailed information on "Detoxed" or "Non-detoxed", please refer to the beginning of the V8 Engine section for information on "Detoxed" or "Non-detoxed".

CARB IDENTIFICATION

In order to select the correct part(s) you need, this section will help to identify the type of carbs fitted to your engine. It is for identification purposes only.

Stromberg CD175

Vehicles from 1970 to 1986;
- non-detoxed engines -
  Please refer to the beginning of the V8 Engine section for information on "Detoxed" or "Non-detoxed".

<table>
<thead>
<tr>
<th>Engine number</th>
<th>Tag number</th>
</tr>
</thead>
<tbody>
<tr>
<td>335 suffix C, D &amp; E</td>
<td>3712</td>
</tr>
<tr>
<td>355 suffix F</td>
<td>3881</td>
</tr>
<tr>
<td>355000F to 3554295F</td>
<td>3915</td>
</tr>
<tr>
<td>3554295F onwards</td>
<td>3915</td>
</tr>
<tr>
<td>130 &amp; 18D</td>
<td>3915</td>
</tr>
</tbody>
</table>

SU HIF

Vehicles from 1986 onwards;
- non-detoxed engines -
  Please refer to the beginning of the V8 Engine section for information on "Detoxed" or "Non-detoxed".

<table>
<thead>
<tr>
<th>Engine number</th>
<th>Tag number</th>
</tr>
</thead>
<tbody>
<tr>
<td>280 &amp; 29D</td>
<td>4185</td>
</tr>
<tr>
<td>260 &amp; 27D</td>
<td>4187</td>
</tr>
<tr>
<td>30D</td>
<td>4186</td>
</tr>
</tbody>
</table>

SU HIF

Vehicles from 1986 onwards;
- non-detoxed engines -
  Please refer to the beginning of the V8 Engine section for information on "Detoxed" or "Non-detoxed".

<table>
<thead>
<tr>
<th>Engine number</th>
<th>Tag number</th>
</tr>
</thead>
<tbody>
<tr>
<td>280 &amp; 29D</td>
<td>FZX2006</td>
</tr>
<tr>
<td>260 &amp; 27D &amp; 30D</td>
<td>FZX2005</td>
</tr>
</tbody>
</table>

CARBURETTORS

Carb Identification - Stromberg CD175 & SU HIF.

Both makes of carburettor have a silver tag - stamped with an identification number which is attached to the carb by one of the dashpot retaining screws.

(Note: both 6 & 8 carb models have the same number but with an 'r' suffix as appropriate). However, if the tag is missing, the engine number will help you to identify the carburettor, providing they have not been replaced by a previous owner.

For detailed information & specification of engine numbers, please refer to the "V8 ENGINE" section on Page 12.

Carburettor Care & Overhaul

Fuel economy and performance can suffer with insufficient carb maintenance, and with the tightening of the MOT regulations regarding exhaust emissions it is more important than ever that the fuel system is maintained in good working order. Incorrectly adjusted or worn carbs can also cause overfueling and 'bore-wash', resulting in excessive oil consumption.

It is quite straightforward (with the help of a workshop manual) to service and overhaul your carbs, using the service lists itemized in this section.

The listings for complete carburettors are for identification purposes only. They will also show if you have the correct type of carb fitted. Part numbers, big numbers & engine numbers are quoted to help identify the original factory specification. However, these numbers relate to carburettors fitted when the vehicle was new, and not to subsequent replacements.

Surge tank - rear (1)

Vehicles from 1986 onwards;
- non-detoxed engines -
  Please refer to the beginning of the V8 Engine section for information on "Detoxed" or "Non-detoxed".

<table>
<thead>
<tr>
<th>Engine number</th>
<th>Tag number</th>
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</thead>
<tbody>
<tr>
<td>280 &amp; 29D</td>
<td>4185</td>
</tr>
<tr>
<td>260 &amp; 27D</td>
<td>4187</td>
</tr>
<tr>
<td>30D</td>
<td>4186</td>
</tr>
</tbody>
</table>

SU HIF

Vehicles from 1986 onwards;
- non-detoxed engines -
  Please refer to the beginning of the V8 Engine section for information on "Detoxed" or "Non-detoxed".

<table>
<thead>
<tr>
<th>Engine number</th>
<th>Tag number</th>
</tr>
</thead>
<tbody>
<tr>
<td>280 &amp; 29D</td>
<td>FZX2006</td>
</tr>
<tr>
<td>260 &amp; 27D &amp; 30D</td>
<td>FZX2005</td>
</tr>
</tbody>
</table>
### Carburettor Components - Stromberg CD175 - 1970 to Oct 1985

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusting tool</td>
<td>(1)</td>
<td>RX1222LR</td>
</tr>
<tr>
<td>Diaphragm - all models</td>
<td>(2)</td>
<td>J5499A</td>
</tr>
<tr>
<td>Spring - diaphragm</td>
<td>(2)</td>
<td>606792</td>
</tr>
<tr>
<td>Gasket kit: cards</td>
<td>3712, 3915</td>
<td>(2)</td>
</tr>
<tr>
<td>all other carbs</td>
<td>(2)</td>
<td>RTC1481A</td>
</tr>
<tr>
<td>Metering needle - non-detoxed vehicles: carbs</td>
<td>3712</td>
<td>(2)</td>
</tr>
<tr>
<td>3881</td>
<td>(2)</td>
<td>AAU8231</td>
</tr>
<tr>
<td>3915</td>
<td>(2)</td>
<td>AAU2462</td>
</tr>
<tr>
<td>Metering needle - detoxed vehicles: Engine nos. 341, 339 - B.1131 CX. carbs</td>
<td>3318</td>
<td>(2)</td>
</tr>
<tr>
<td>3677 (BDIF)</td>
<td>(2)</td>
<td>AAU1488</td>
</tr>
<tr>
<td>3677 (BIF)</td>
<td>(2)</td>
<td>AAU1485</td>
</tr>
<tr>
<td>3887</td>
<td>(2)</td>
<td>AAU20229</td>
</tr>
<tr>
<td>3854 (BIE)</td>
<td>(2)</td>
<td>AAU230</td>
</tr>
<tr>
<td>3854 (BIF)</td>
<td>(2)</td>
<td>RTC14776</td>
</tr>
<tr>
<td>3856 (BIFC)</td>
<td>(2)</td>
<td>AEU1850</td>
</tr>
<tr>
<td>4104</td>
<td>(2)</td>
<td>AEU1851</td>
</tr>
<tr>
<td>Needle valve: carbs</td>
<td>3712</td>
<td>(2)</td>
</tr>
<tr>
<td>3881 &amp; 3915</td>
<td>(2)</td>
<td>606300</td>
</tr>
<tr>
<td>3677</td>
<td>(2)</td>
<td>AAU1484</td>
</tr>
<tr>
<td>3887 &amp; 3854</td>
<td>(2)</td>
<td>RTC1482</td>
</tr>
<tr>
<td>3999</td>
<td>(2)</td>
<td>BHM1079L</td>
</tr>
<tr>
<td>4104</td>
<td>(2)</td>
<td>RTC1482</td>
</tr>
<tr>
<td>Float (all models)</td>
<td>(2)</td>
<td>605833</td>
</tr>
<tr>
<td>Temperature compensator - detoxed engines: carbs</td>
<td>3318, 3677, 3887 &amp; 3854</td>
<td>(2)</td>
</tr>
<tr>
<td>3999 &amp; 4104</td>
<td>(2)</td>
<td>AAU7900</td>
</tr>
<tr>
<td>Throttle disc: carbs</td>
<td>3712, 3881 &amp; 3915</td>
<td>(2)</td>
</tr>
<tr>
<td>3318</td>
<td>(2)</td>
<td>597770</td>
</tr>
<tr>
<td>3677, 3887, 3854 &amp; 3999</td>
<td>(2)</td>
<td>AAU1486</td>
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<tr>
<td>4104</td>
<td>(2)</td>
<td>AEU1848</td>
</tr>
<tr>
<td>Damper &amp; oil cap - all models</td>
<td>(2)</td>
<td>518432A</td>
</tr>
<tr>
<td>Chrome dashpot cover</td>
<td>(2)</td>
<td>RS1514</td>
</tr>
</tbody>
</table>
| Carburettor Components

### Carburettor Components - Stromberg CD175 - 1986 onwards

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusting tool</td>
<td>(1)</td>
<td>RX1222LR</td>
</tr>
<tr>
<td>Diaphragm</td>
<td>(2)</td>
<td>J5499A</td>
</tr>
<tr>
<td>Spring - diaphragm</td>
<td>(2)</td>
<td>606792</td>
</tr>
<tr>
<td>Gasket kit</td>
<td>(2)</td>
<td>RTC1481</td>
</tr>
<tr>
<td>Service kit</td>
<td>(2)</td>
<td>AAU2067</td>
</tr>
<tr>
<td>Kit includes: needle valve, diaphragm, float, gasket and seals. Metering needle: carbs</td>
<td>4186</td>
<td>(2)</td>
</tr>
<tr>
<td>4187</td>
<td>(2)</td>
<td>AEU1851</td>
</tr>
<tr>
<td>to VIN 162496</td>
<td>(2)</td>
<td>RTC4774</td>
</tr>
<tr>
<td>VIN 162497 onwards</td>
<td>(2)</td>
<td>AEU1850</td>
</tr>
<tr>
<td>Needle valve</td>
<td>(2)</td>
<td>RTC1482</td>
</tr>
<tr>
<td>Float</td>
<td>(2)</td>
<td>605833</td>
</tr>
<tr>
<td>Temperature compensator</td>
<td>(2)</td>
<td>AAU7900</td>
</tr>
<tr>
<td>Throttle disc</td>
<td>(2)</td>
<td>AEU1848</td>
</tr>
<tr>
<td>Damper &amp; oil cap</td>
<td>(2)</td>
<td>518432A</td>
</tr>
<tr>
<td>Chrome dashpot cover</td>
<td>(2)</td>
<td>RS1514</td>
</tr>
</tbody>
</table>
| Carburettor Components

### Carburettor Components - SU 'HIF from 1986

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine numbers with a 'C' suffix. Seal kit</td>
<td>(1)</td>
<td>RTC6072</td>
</tr>
<tr>
<td>Metering needle: carbs</td>
<td>FZX2005</td>
<td>(2)</td>
</tr>
<tr>
<td>FZX2006</td>
<td>(2)</td>
<td>NZX8076L</td>
</tr>
<tr>
<td>Jet assembly:</td>
<td>(1)</td>
<td>CUD2785L</td>
</tr>
<tr>
<td>rh</td>
<td>(1)</td>
<td>CUD2788L</td>
</tr>
<tr>
<td>Jet guide</td>
<td>(2)</td>
<td>AUD4288</td>
</tr>
<tr>
<td>Float needle &amp; seat kit</td>
<td>(2)</td>
<td>RTC205</td>
</tr>
<tr>
<td>Float;</td>
<td>(1)</td>
<td>LZX1600L</td>
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<tr>
<td>ih</td>
<td>(1)</td>
<td>RTC3566</td>
</tr>
<tr>
<td>Piston spring</td>
<td>(2)</td>
<td>AUD4398</td>
</tr>
<tr>
<td>Damper &amp; oil cap</td>
<td>(2)</td>
<td>LZX1505</td>
</tr>
<tr>
<td>Fuel trap</td>
<td>(2)</td>
<td>ERC2042L</td>
</tr>
</tbody>
</table>

### K&N Air Filters - 4 Barrel Carbs

See page 33 for applications on standard V8 and diesel.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
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<tbody>
<tr>
<td>Carburettor Components - 4 Barrel Carbs</td>
<td>(1)</td>
<td>RA1335</td>
</tr>
<tr>
<td>Holley Offenhauser conversion; 500cfm carb with manual choke</td>
<td>(1)</td>
<td>RB7262</td>
</tr>
<tr>
<td>With 3&quot; deep air cleaner. Kit 1</td>
<td>(1)</td>
<td>RA1323L</td>
</tr>
<tr>
<td>With 2&quot; deep air cleaner for extra bonnet clearance. Kit 2</td>
<td>(1)</td>
<td>RB7262L</td>
</tr>
</tbody>
</table>

### 4 Barrel Carb Conversion Kits

Suitable for all engine sizes. Complete conversion kits for all V8 Range Rovers. Kits include: 4 barrel carb, inlet manifold, 1 1/4" air cleaner, thermostat housing and accelerator cable kit. See also fuel pump section for details of our facet type capacity electric fuel pump, which may be required in addition to the 4 barrel carb kits, depending on application.

### Weber/Edelbrock Performer Carb Kit

Weber/Edelbrock Performer conversion; 500cfm carb with manual choke

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carburettor only</td>
<td>Weber 500</td>
<td>(1)</td>
</tr>
<tr>
<td>Holley 350</td>
<td>(1)</td>
<td>RB7254</td>
</tr>
<tr>
<td>Jets - 390 carb (pair)</td>
<td>(1)</td>
<td>RB7254J</td>
</tr>
<tr>
<td>Overhaul kit - Holley 390 carb</td>
<td>(1)</td>
<td>RB7254H</td>
</tr>
<tr>
<td>Holley Stud/Wash Set</td>
<td>(1)</td>
<td>RB7254S</td>
</tr>
<tr>
<td>Gasket (for manifold) Holley/Weber</td>
<td>(1)</td>
<td>RB7181</td>
</tr>
<tr>
<td>Inlet manifold - 4 barrel carb</td>
<td>(1)</td>
<td>RA1336</td>
</tr>
<tr>
<td>Suitable for Weber &amp; Holley carbs</td>
<td>(1)</td>
<td>RA1337</td>
</tr>
<tr>
<td>Offenhauser 360°</td>
<td>(1)</td>
<td>RB7314</td>
</tr>
<tr>
<td>Dual Plane. Lowest bonnet clearance. Offenhauser/J WR (Dual Port)</td>
<td>(1)</td>
<td>RA1336</td>
</tr>
<tr>
<td>Edelbrock performer</td>
<td>(1)</td>
<td>RA1337</td>
</tr>
<tr>
<td>Dual Plane. High Torque.</td>
<td>(1)</td>
<td>RA1337</td>
</tr>
<tr>
<td>Gasket - inlet manifold; tin</td>
<td>(1)</td>
<td>ERC3990</td>
</tr>
<tr>
<td>composite</td>
<td>(1)</td>
<td>ERR7306</td>
</tr>
<tr>
<td>End seal - manifold gasket for tin gasket</td>
<td>(2)</td>
<td>AJ M645</td>
</tr>
<tr>
<td>for composite gasket</td>
<td>(2)</td>
<td>ERR7283</td>
</tr>
<tr>
<td>Thermostat housing; cast iron</td>
<td>(1)</td>
<td>RB7322</td>
</tr>
<tr>
<td>chromed</td>
<td>(1)</td>
<td>RB7437</td>
</tr>
<tr>
<td>Gasket - thermostat housing</td>
<td>(1)</td>
<td>GTG116</td>
</tr>
<tr>
<td>Accelerator cable kit (Holley/Weber)</td>
<td>(1)</td>
<td>RB7278</td>
</tr>
<tr>
<td>Manual choke conversion kit (Holley)</td>
<td>(1)</td>
<td>RB7184</td>
</tr>
<tr>
<td>Manual choke cable (Holley)</td>
<td>(1)</td>
<td>RB7290</td>
</tr>
</tbody>
</table>

### PANCAKE AIR CLEANERS FOR HOLLEY OR WEBER CARBS

Air cleaner kit; 1 1/4" diameter chromed 'pancake' type, complete with filter, suitable for Weber & Holley.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard - 3&quot; deep</td>
<td>(1)</td>
<td>RB7438</td>
</tr>
<tr>
<td>'low-rider' - 2&quot; deep</td>
<td>(1)</td>
<td>RB7439</td>
</tr>
<tr>
<td>For extra bonnet clearance. Replacement element - air cleaner; 3&quot; deep</td>
<td>(1)</td>
<td>RB7438EL</td>
</tr>
<tr>
<td>2&quot; deep</td>
<td>(1)</td>
<td>RB7439EL</td>
</tr>
<tr>
<td>Adaptor - breather pipe</td>
<td>(1)</td>
<td>RB7654</td>
</tr>
</tbody>
</table>
### Inlet Manifold Fittings - Electronic Fuel Injection

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inlet Manifold Fittings - Airflow Meter Efi (3.5 litre)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Please contact our sales department for price &amp; availability of inlet manifolds.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fuel pressure regulator:**
- standard (1) ERR268
- adjustable (2) EAC1284JR

Recommended for performance applications. Increases fuel pressure, according to inlet manifold demand, by a greater ratio than standard item.

**Uprated fuel pump resistor**
- (1) DRC3017HP

Use in conjunction with adjustable pressure regulator. Enables fuel pump to cope with extra fuel demand.

**Auxiliary air valve**
- (1) ERC3617

**Thermotime switch**
- (1) EAC1385

**Temperature sensor**
- (1) ETC8496A

**Sealing washer**
- (1) 243967

**Temperature sensor**
- (1) ETC8496A

**Injector**
- (8) ETC7241A

**O-Ring seal - injector:**
- large (upper) (8) EAC2414A
- small (lower) (8) EAC2415A

**Fuel hose (8cm length)**
- (2) TKC6351

**High pressure Efi hose to join fuel rails.**

**Fuel hose - cold start injector**
- (1) ETC7241A

**Clamp - Efi hoses**
- (a/r) C435996L

**Overrun fuel cut-off switch**
- (1) ETC6143

---

### Plenum Chamber Components

Airflow Meter & Hotwire Efi systems. Please contact our Sales Department for price & availability of plenum chambers.

**Screw** - hex key type
- engine nos. 22D & 23D (1) ST606080
- from July 1987 (1) ERC7809

**Throttle disc;**
- engine nos. 22D & 23D (1) ETC5772
- Low compression.

**Throttle spindle;**
- engine nos. 22D & 23D (1) ERC9112A
- Low compression.

**Idler speed screw;**
- to July 1987 (1) ERC9113
- from July 1987 (1) ERC7809

**Throttle potentiometer;**
- 3.5 litre (1) ETC5772
- 31D engine nos only (1) ETC598
- 3.5 litre hotwire type. (1) ETC6443
- 3.9 & 4.2 litre (1) ETC8495

**Gasket - potentiometer**
- (1) ERR4944

**Cold start injector**
- (1) EAC1383

**Idler control assembly**
- (1) ETC6214

**Stepper motor (IAC valve)**
- (1) ETC6660

**Air-valve solenoid**
- (1) ERC7536A

**Air con motors**
- (1) ERC9116A

**Breather Hose**
- (1) ERC7150

**Flame trap to plenum**
- (1) ERC9117

**Non return valve - servo**
- (1) RTC5907

**Pneumatic actuator**
- (1) ETC7150

---

### Electronic Components - Efi

**ECU - new**

Please contact our sales department for availability & price of new ECUs.

**ECU - reconditioned/re-chipped:**

We can recondition your existing Lucas 4CU (flap-type) or 14CUX (hotwire type) ECU to original specification, or recalibrate both types for power and economy, on standard or modified engines.

All ECUs are guaranteed for 1 year.

Please contact our sales department to discuss your requirements.

**Diode pack (relay)**
- (1) DAC1861

**Relay - fuel pump;**
- Aluminium.

**Tune resistor;**
- red (1) PRC8005
- yellow (1) PRC8007
- white (1) PRC8009
- green (1) PRC8172
- blue (1) AMR2016

**Airflow meter;**
- hotwire type (1) ERC9127A

**Air intake hose;**
- air cleaner to a/flow meter (1) NRC9996
  - flap type only.
  - a/flow meter to plenum chamber -
    - flap type (1) NRC9996
    - hotwire type (1) NRC9997
    - to 1994 (VIN LA) (1) ESR1057
    - 1995 (VIN MA) onwards (1) ESR1807

**Hose clip;**
- air cleaner to a/flow meter (2) RTC3518

---

**More Stock Every Day**

If the part you require is not listed here, please phone and enquire. By now we might well have it. For prices, terms & conditions etc, please refer to our latest price guide.
## Engine Breather System

Breather/Flame trap
Right hand rocker cover (flat top), where fitted.

- **Part NO.**
  - Original short type - fi original size powder coated black
  - (1) RB7432
  - (1) RB7432LOW
  - Short type - chrome (1) RB7432PC
  - Red (1) RB7432PCR
  - Breather grommet (pair) (1) RB74322
  - O’ring seal - flame trap (1) 564258
  - Breather filter:
    - all except Australia
    - Located on rear of cylinder block.
    - Australia only
    - Located on left hand rocker cover.
  - Engine breather - 200/300 Tdi (1) ERR1471

## Fuel System Components - Diesel

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glow plug:</td>
<td>2400/2500 Tdi (4)</td>
<td>ADU9555</td>
</tr>
<tr>
<td>Injector pump assembly:</td>
<td>2400 Tdi (1)</td>
<td>RTC4199</td>
</tr>
<tr>
<td></td>
<td>2500 Tdi (1)</td>
<td>RTC6659</td>
</tr>
<tr>
<td></td>
<td>200 Tdi (1)</td>
<td>ERR459</td>
</tr>
<tr>
<td></td>
<td>300 Tdi (1)</td>
<td>ERR441</td>
</tr>
<tr>
<td>Gasket - injector pump:</td>
<td>2400/2500 Tdi (1)</td>
<td>STC807</td>
</tr>
<tr>
<td>Solenoid - fuel shut-off:</td>
<td>2400 Tdi (1)</td>
<td>RTC6702</td>
</tr>
<tr>
<td>Switch - cut-off:</td>
<td>200/300 Tdi (1)</td>
<td>RTC6702</td>
</tr>
<tr>
<td>Injector assembly:</td>
<td>2400/2500 Tdi (4)</td>
<td>AEU098E</td>
</tr>
<tr>
<td></td>
<td>200 Tdi (4)</td>
<td>RTC8412</td>
</tr>
<tr>
<td></td>
<td>300 Tdi (4)</td>
<td>ERR3339</td>
</tr>
</tbody>
</table>

## Accelerator & Choke Control

### Accelerator cable - V8 carburettor:
- rhd:
  - 4-sp manual (1) 566426
  - 5-sp manual (1) NRC8388
  - automatic (1) NTC3083
  - Australia only (1) NRC2191
  - lh'd - manual (1) 577356
  - automatic (1) NTC3084

### Accelerator cable - V8 EFI:
- up to VIN FA (1989) (1) NTC1054
- lh'd (3.5 & 3.9) (1) NTC4842
- 3.9 (1) NTC6723
- from VIN GA (1990) onwards (1) ANR5328
- lh'd (3.9 & 4.2) (1) NTC7198
- 3.9 & 4.2 (1) ANR5327

### Accelerator Cable - 2400/2500 Tdi:
- up to VIN FA (1989) (1) NTC1461
- lh'd (1) NTC1460
- VIN GA (1990) onwards (1) NTC7830
- lh'd (1) NTC7189

### Accelerator Cable - 200 Tdi:
- rh'd to VIN KA628559 (1993) (1) ANR1860
- VIN KA628560 onwards (1) ANR3552
- lh'd - all models (1) ANR3606

### Choke cable - V8:
- Stromberg carb (1) NRC9094
- lh'd (1) NRC9095
- SU carbs - rh'd & lh'd (1) NTC3690

### K&N Air Filter

For 4-barrel carb filters see page 31.

- **Part NO.**
  - Air Filter - K&N:
    - K&N offer superior filtration, an improvement in air flow and many times longer life than standard elements. Plus, they can be cleaned and re-used.
    - Available for both carburettor and efi petrol models, as well as diesel-engine Range Rovers, they replace the original air intake box and paper element and require no alterations to the fuel system on a standard engine (with standard exhaust).
    - K&N Filters are proven in both competition and off-road environments.
  - Carb vehicles (2) RB7296
  - Stromberg & SU (Clamp to intake elbows)
  - Vertical flap type (1998) (1) RA1063
  - Horizontal type (1998 on) (1) RA1060
  - Diesel vehicles:
    - 2400 & 2500 Tdi (1) NTC1435
    - 200 Tdi (3) ESR3381
    - 300 Tdi (3) ESR4269

### Fuel Pump - Carb - 1970-1986

- In engine bay:
  - Mechanical (1) RCT6724
  - Electric (1) PRC3901

### Fuel Pump - Carb - 1986 on

- In-tank type:
  - Gasket - fuel pump (1) ESR3278
  - Pump to tank.

### Fuel Pump - Up-rated (carb type)

- Engine breather/Flame trap
- Right hand rocker cover
- Vertical flap type
- Horizontal or vertical, in engine bay.
- Pipe unions for PRC3901 pump (2) 572535
- Gasket - mechanical pump (1) 602180
- Pump to timing cover.
- Gasket - electric pump (1) 90606261
- Power steering equipped cars have an electric fuel pump (due to the location of the p.a.s. pump where the fuel pump had previously been), either horizontally mounted - up to vehicle suffix B - or vertically mounted - suffix C onwards.
- From 1986, the fuel pump for both carb and efi vehicles is fitted inside the fuel tank. However, the two are not interchangeable, as the efi pump is a high pressure type not suitable for carburettor vehicles.
- Up to approximately 1991, the in-tank fuel pump is separate from the fuel level sender. From 1991 onwards, the pump and sender unit are combined.
- Diesel vehicles are equipped with an engine-driven, mechanical fuel pump.
## Fuel Filter

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel filter assembly- carb vehicles;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>to approx' 1986</td>
<td>(1)</td>
<td>90577508</td>
</tr>
<tr>
<td>approx' 1986 onwards</td>
<td>(1)</td>
<td>NRC9786</td>
</tr>
<tr>
<td>Element &amp; seal - filter</td>
<td>(1)</td>
<td>J660L</td>
</tr>
<tr>
<td>All models.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seal - bowl retaining bolt (all models);</td>
<td>(1)</td>
<td>606207</td>
</tr>
<tr>
<td>outer</td>
<td></td>
<td>AEU1147</td>
</tr>
<tr>
<td>inner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel filter - Efi vehicles;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>to 1990 (VIN GA)</td>
<td>(1)</td>
<td>GFE7001</td>
</tr>
<tr>
<td>Push-on connector type.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1991 (VIN HA) onwards</td>
<td>(1)</td>
<td>ESR4065</td>
</tr>
<tr>
<td>Screw-on connector type.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>'O'-ring - pipe to filter</td>
<td>(2)</td>
<td>ESR259</td>
</tr>
<tr>
<td>All models.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel filter element &amp; seal - diesel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>vehicles;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>non heated</td>
<td>(1)</td>
<td>AEU2147</td>
</tr>
<tr>
<td>heated</td>
<td>(1)</td>
<td>RTC5938</td>
</tr>
</tbody>
</table>

## Fuel Tank

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel tank - petrol;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970-1986 (carb)</td>
<td>(1)</td>
<td>575601</td>
</tr>
<tr>
<td>1986 onwards (carb &amp; Efi)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to 1990 (VIN GA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Separate in-tank fuel pump &amp; sender.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>single vent breather</td>
<td>(1)</td>
<td>NTC2017</td>
</tr>
<tr>
<td>multi-vent breather</td>
<td>(1)</td>
<td>NTC4553</td>
</tr>
<tr>
<td>VIN HA464554 to KA638156 (1)</td>
<td></td>
<td>NTC6741</td>
</tr>
<tr>
<td>(Jan 1991 to 1993).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moulded plastic tank with combined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pump &amp; sender.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIN KA638157 (1993) onwards(1)</td>
<td></td>
<td>ESR2585</td>
</tr>
<tr>
<td>Fuel tank - diesel;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>to VIN GA464553 (1990)</td>
<td>(1)</td>
<td>NTC2017</td>
</tr>
<tr>
<td>VIN HA464554 to KA638350 (1)</td>
<td>(1)</td>
<td>ESR460</td>
</tr>
<tr>
<td>(1990 to 1993).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIN KA638351 (1993) onwards(1)</td>
<td></td>
<td>ESR2584</td>
</tr>
</tbody>
</table>

## Fuel Level Sender Unit

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicles with separate fuel pump &amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sender.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>See 'Fuel pump' for combined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sender/pump.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sender unit - petrol;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to 1986</td>
<td>(1)</td>
<td>PRC4510</td>
</tr>
<tr>
<td>1986 onwards</td>
<td>(1)</td>
<td>PRC8822</td>
</tr>
<tr>
<td>With separate sender.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seal - sender unit</td>
<td>(1)</td>
<td>ARA1502</td>
</tr>
<tr>
<td>Locking ring</td>
<td>(1)</td>
<td>ARA1501</td>
</tr>
<tr>
<td>Sender unit - diesel;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>side mounted</td>
<td>(1)</td>
<td>PRC8823</td>
</tr>
<tr>
<td>top of tank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>to VIN KA642683 (1993)</td>
<td>(1)</td>
<td>PRC7129</td>
</tr>
<tr>
<td>VIN KA642684 on</td>
<td></td>
<td>ESR1223</td>
</tr>
<tr>
<td>Seal - side mounted sender</td>
<td>(1)</td>
<td>ARA1502</td>
</tr>
<tr>
<td>Locking ring</td>
<td>(1)</td>
<td>ARA1501</td>
</tr>
<tr>
<td>side mounted</td>
<td></td>
<td></td>
</tr>
<tr>
<td>top mounted sender</td>
<td>(1)</td>
<td>NTC6872</td>
</tr>
</tbody>
</table>

## Fuel Filler Cap

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler cap:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early vehicles (1970 up to vehicle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>suffix A) are fitted with a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>screw-on, locking fuel filler cap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>which is no longer available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For these vehicles, use conversion kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RTC1333. From vehicle suffix 'B'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>onwards.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to 1986;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>early vehicles: use conversion kit:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RTC1333. Converts to later type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>hinged cap.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle suffix 'B' onwards.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 to 1991</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Door</td>
<td>(1)</td>
<td>NTC2912</td>
</tr>
<tr>
<td>4-Door</td>
<td>(1)</td>
<td>TKC3976</td>
</tr>
<tr>
<td>1991 onwards</td>
<td>(1)</td>
<td>NTC5418</td>
</tr>
<tr>
<td>Seal - filler cap:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to 1987</td>
<td>(1)</td>
<td>608419</td>
</tr>
<tr>
<td>cap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>filler neck</td>
<td>(1)</td>
<td>NRC9483</td>
</tr>
<tr>
<td>1987 to 1991</td>
<td>(1)</td>
<td>RTC5638</td>
</tr>
<tr>
<td>1991 onwards</td>
<td>(1)</td>
<td>NTC5916</td>
</tr>
</tbody>
</table>
Mild & Stainless Steel

HOW TO IDENTIFY MILD OR STAINLESS STEEL EXHAUSTS USING THE PRICE GUIDE

If you require a FULL standard system, then the part number (beginning RA) in the Price Guide will have an MS suffix (for Mild Steel) or SS (for Stainless Steel).

If you need only a part system or single component, refer to the accompanying table, where the part numbers are shown separately.

Sports Systems are only available in Stainless Steel.

EXHAUST

DESCRIPTION             QTY REQ. PART NO.

LifetimGuarantee

The exhaust system is guaranteed for the lifetime of the vehicle whilst the vehicle remains in the ownership of the original purchaser of the exhaust. The guarantee is not transferable. In the rare event of a claim, we will replace or repair, free of charge, any part of a system that should fail in service due to defective materials or workmanship.

It should be noted that it is quite normal for discolouration to occur on external surfaces after a few months of use. This can be removed with wire wool if required and will not affect the guarantee.

The purchaser undertakes to ensure that all engine and exhaust mountings, brackets, clamps, etc, are checked for condition at least once a year and replaced if necessary. Our guarantee does not extend to cover failure due to misuse, neglect, incorrect installation or failure of a related component.

The warranty covers the exhaust system only. Our prices are kept low for DIY installation, so our liability cannot extend to cover garage labour, recovery, hire car or any other consequential or associated costs. The warranties are in addition to, and do not affect your statutory consumer rights.

For any claim, we will need reference to our original sales invoice. Acceptance of goods is deemed to be an acceptance of these terms.

This guarantee does not apply to catalysts.

THE BENEFITS OF STAINLESS STEEL

Stainless Steel exhausts may cost a little bit more than a mild steel equivalent, but the small additional outlay is far out weighed by the advantages of a lifetime’s trouble free motoring. If you are planning to keep your vehicle for any length of time, it is a first class investment.

- Tough, Reliable, Long Lasting.
- Designed to outlast vehicle lifetime.
- Quiet operation.
- Cost effective.
- Vehicle Re-sale value enhanced.

As well as systems for Classic cars, Rimmer Bros have been supplying Stainless Steel exhausts to owners of 4x4 vehicles the world over for many years, and due to customer demand, we can now supply stainless steel exhaust for most popular cars.

At our prices why fit mild steel?

Phone for a copy of our Stainless Steel Exhaust Catalogue today.

Tel: 01522 568000

Our stainless steel exhaust systems are guaranteed for as long as you own the vehicle.

Stainless Steel Exhausts - A GREAT INVESTMENT.

Also available in Mild Steel.
### Sports Exhaust System - Stainless Steel - V8 Models

Suitable for all Classic V8 models (pre Aug'95 - see note below), our stainless steel Sports Exhausts comprise tubular manifolds and large bore, single pipe systems with sport silencers. Designed to increase power and torque, Sports Systems improve the look of your Range Rover as well. The sound is pure V8 but comfortably refined inside the car at cruising speeds. Each system includes fitting instructions, gaskets special mountings and fittings to assemble system utilising existing mountings where applicable. Also available separately - manifold fitting kit and ‘Thermotec’ exhaust insulation wrap - see panels.

- **Sports Exhaust - V8:**
  - 3.5 litre (1) RA1014
  - Not suitable for 3.5 litre manual with optional oil cooler.
  - 3.9 litre manual (1) RA1028
  - automatic (1) RA1069
  - 4.2 litre (LSE) (1) RA1080

  Note: Catalyst equipped vehicles (1992/3 on). Our sports system could be used to replace the catalyst exhaust system on UK cars registered prior to August 1995 (subject to any change of legislation, please enquire). Current MOT emissions limits could allow non cat equipped vehicles to pass an MOT (providing the engine is set up and tuned correctly) up to this registration date. Please specify when ordering as manifolds with lambda sensor holes will be required. (Our system part number carries a ‘WS’ suffix).

- **Range Rover**
  - Sports exhaust manifold fitting kit
  - Kit includes: 16 studs, nuts, washers. Used to replace original bolts to enable easier installation of manifolds.

**Technical Notes:**
- Not suitable for 3.5 litre manual with optional oil cooler.
- RA1014 suffix).
- Please specify when ordering as manifolds with lambda sensor holes will be required. (Our system part number carries a ‘WS’ suffix).

### ENHANCEMENTS FOR SPORTS EXHAUST

Our Sports Exhaust Systems are designed to give an increase in power & torque on an otherwise unmodified vehicle. The way they achieve this is by helping the engine to ‘breathe out’ more efficiently. Naturally, they work just as well (or even better) on modified engines, since most modifications are designed to make the engine breathe more efficiently.

Fitting K&N air filters at the same time as our Sports System will help the engine to ‘breathe in’ more efficiently - by removing the restrictive standard air filter - yielding even better results. (For K&N filters, see our Fuel Section).

To gain maximum benefit from our Sports System, particularly in large capacity V8s (3.9, 4.2 or even 4.6 litre versions), fit our Big Valve Performance cylinder heads. These heads are ported and gas-flowed to help the engine achieve optimum efficiency. (For Performance cylinder heads, refer to our V8 Engine Section). Finally, don’t forget your fuel system: all this extra efficiency will be lost if your carbs are worn out or your injection system is not up to scratch! The original carbs should be adequate for an otherwise unmodified 3.5 engine fitted with a Sports System while K&N filters (provided they are correctly set up). For the same vehicle fitted with modified cylinder heads or a bigger engine, however, we would recommend fitting one of our 4 barrel carb kits (see our Fuel Section). Similarly, standard efi vehicles will need no modifications to the injection system when fitting a Sports System and K&N. If further modifications are being considered, such as a change of camshaft, Performance cylinder heads or a bigger engine, we strongly recommend a remapped ecu to provide the correct fuelling. We can remap your existing ecu to suit your engine’s requirements exactly, giving crisper throttle response, more power & torque and better fuel efficiency. (see our Fuel Section).

### EXHAUST INSULATION WRAP

**Thermo-Tec Insulating Wrap**

Gives safety with performance.

Tubular manifolds, by design, produce a vast amount of heat in the engine compartment. This increases the possibility of spots (you cut to length and fasten with snap type heads. Alternatively you can skin your knuckles and use hose clips!)

- Thermo-Tec Insulating Wrap - 2”x50’ Roll (2 Req) RX1382
- Thermo-Tec Snap-Strap Kit Stainless Steel (1 Req) RX1383

**Technical Notes:**
- Thermo-Tec heat wrap - which is race & rally proven - comes in rolls 2” wide x 50ft long and moulds to the contours of the manifold. Being a silica based fabric, it does not contain asbestos or carcinogens, it is unaffected by oil or water, withstands temperatures up to 1000 degrees celsius and reduces under bonnet temperatures by up to 70%.

**Snap-Strap Retaining Kit**

We strongly recommend that you use Snap-Straps to retain the insulation. These are stainless steel straps with a narrow profile (for tight spots) that you cut to length - fasten with snap type heads. Alternatively you can skin your knuckles and use hose clips!
## Exhaust - Standard

### Full System - Standard - Mild & Stainless Steel

See also: ‘Part Systems’ for catalyst equipped vehicles.

**HOW TO IDENTIFY MILD OR STAINLESS STEEL EXHAUSTS USING THE PRICE GUIDE**

If you require a Full standard system, then the part number (beginning RA) in the Price Guide will have an MS suffix (for Mild Steel) or SS (for Stainless Steel). If you need only a single component, refer to ‘Individual system components’ where the part numbers are shown separately.

#### Full system - V8 - 3.5 litre; Not including fittings.

- **1970 to 1977**
  - Single pipe/single tailpipe system.
  - May be replaced by early twin pipe system.
  - Mild or stainless steel (1) RA1015
  - Fitting kit (1) RA1015FK
- **1977 to 1982**
  - Early twin pipe system with oblique-cut tailpipes.
  - Mild or stainless steel (1) RA1003
  - Fitting kit (1) RA1003FK
- **1982 to 1986**
  - Twin pipe system with rolled-end twin tailpipes.
  - Mild or stainless steel (1) RA1004
  - Fitting kit (1) RA1014FK
- **1986 onwards**
  - Mild or stainless steel (1) RA1019
  - Fitting kit (1) RA1019FK
  - EFI engines (non-catalyst). Twin downpipes/twin tailpipes.
  - Mild or stainless steel (1) RA1005
  - Fitting kit (1) RA1005FK

#### Full system - V8 - 3.9 litre (1990-92); (Up to VIN HA) Not including fittings.

- **Manual models**
  - Non-catalyst mild or stainless steel (1) RA1029
  - Fitting kit (1) RA1029FK
  - Catalyst-equipped (including cat) mild or stainless steel (1) RA1073
  - Fitting kit (1) RA1073FK
- **Automatic models**
  - Non-catalyst mild or stainless steel (1) RA1018
  - Fitting kit (1) RA1018FK
  - Catalyst-equipped (including cat) mild or stainless steel (1) RA1072
  - Fitting kit (1) RA1072FK

#### Full system - V8 - 3.9 litre (1992 onwards); (VIN JA onwards) Not including fittings.

- **Manual models (including cat)**
  - Mild or stainless steel (1) RA1077
  - Fitting kit (1) RA1077FK
  - Automatic models (including cat)
    - Mild or stainless steel (1) RA1076
    - Fitting kit (1) RA1076FK

#### Full system - V8 - 4.2 litre (LSE); Automatic only (including cat).

- Mild or stainless steel (1) RA1083
  - Fitting kit (1) RA1083FK

### System Shown is a Standard RANGE ROVER 1982-86 (RA1004) in Stainless Steel

**Quickfinder Gaskets & Fittings Standard Exhaust**

See also ‘Fitting Kits’ for full or part systems.

- Bolt - exh manifold to cyl head (V8) (16) GF9365
- Lockwasher - manifold bolts (V8) (4) 90613659
- Manifold stud kit - V8 (6) EF1001
- Exhaust manifold bolts with studs (which fit permanently into cyl heads) and brass nuts.
- Stud - exh manifold to cyl head (diesel):
  - 2400/2500TD (8) RCT6719
  - 200TDi M10x25mm (5) TE110051
  - M8x25mm (2) TE108051
  - M10x25mm (2) TE110071
- Nut - exhaust manifold to cylinder head:
  - 2400/2500TDi (8) FN108041
  - 200/300TDi M8 (2) FN108041
  - M10 (2) ERR597
- Gasket - exhaust manifold to head; V8:
  - up to 1991 (VIN HA) (8) AJM692
  - 1992 (VIN JA) onwards twin-port type (4) ERR6733
  - 2500TDi manifold to turbo (1) RCT4894
  - Non-catalyst manifold to turbo (1) ERR1208
  - 200TDi (in/exh) (4) ERR3785
- Gasket - manifold to downpipe; V8:
  - 2400TD (manifold to turbo) (1) RFC5004
  - 2500TD manifold to turbo (1) RFC5004
  - 200TDi to turbo (1) RFC4894
  - Non-catalyst manifold to turbo (1) RFC5108
  - 300TDi (cat) (1) RFC513
- Stud - manifold to downpipe; V8:
  - Carb (6) NH108141
  - Non-cat (6) ERR551
  - EGR (6) NH108141
  - Turbo to pipe (4) ERR551
  - Turbo to pipe (1) NH108141
- Nut - manifold to downpipe; V8:
  - Carb (6) NH108141
  - EFI (6) ERR551
  - Up to 1992 (VIN JA) (6) NTC1966
  - 1993 (VIN KA) (6) ESR2033
  - 2400/2500TD manifold to turbo (4) NH108141
  - Turbo to pipe (3) NTC1966
  - 200TDi manifold to turbo (4) ETC7184
  - Turbo to pipe (3) ETC7184
  - Non-cat (3) ERR597
  - Catalyst-equipped (3) ESR2034
  - Olive - downpipe to silencer (5) EG47
  - Lambda Sensor (5) ERR697
  - Rubber hanger - silencer/tailpipe; V8 (6) NTC5582
  - 2400TDi (6) NTC3650
  - 2500TDi (6) NTC5582
  - Exhaust jointing compound (a/r) GC1112

### Full system - diesel; Not including fittings.

- 2400TD (April 1986 to Oct 1989) (Up to VIN JA399772)
  - Mild or stainless steel (1) RA1017
  - Fitting kit (1) RA1017FK
  - 2500TD (Oct 1989 onwards) (VIN GA onwards)
  - Mild or stainless steel (1) RA1016
  - Fitting kit (1) RA1016FK
  - 200TDi (from Nov 1992 to March 1994)
  - Engine nos: 17L, 18L, 19L & 20L (including cat) mild or stainless steel (1) RA1085
  - Fitting kit (1) RA1085FK
  - Engine nos: 21L & 22L (IGR) - including cat. mild or stainless steel (1) RA1087
  - Fitting kit (1) RA1087FK

**Part System (Exc catalyst) Standard - Mild & Stainless Steel**

Listed below are part systems for catalyst - equipped vehicles. Catalysts are normally quite durable, so it is unlikely that you need to replace the full system including catalysts. An MOT emissions failure or a rattle (usually noticeable when hot at tickover - in ‘D’ or on take-up) will usually indicate the need to replace the catalysts and perhaps the full system.

#### Part system - V8 - 3.9 litre (up to 1991); (Up to VIN HA) Not including fittings.

- All models - cat back
  - Mild steel (1) ESR1053
  - Stainless steel (1) RA1081
  - Fitting kit (1) EK1042

#### Part system - V8 - 3.9 litre (1992 onwards); (VIN JA onwards) Not including fittings.

- All models - cat back
  - Mild steel (1) ESR1053
  - Stainless steel (1) RA1082
  - Fitting kit (1) EK1042

#### Part system - V8 - 4.2 litre (LSE)

- Automatic - cat back
  - Mild steel (1) ESR1053
  - Stainless steel (1) RA1082
  - Fitting kit (1) EK1042

#### Part system - Diesel - 300TDi (March ’94 on);

- Engine nos. 17U/18V/19L/20L
  - All models - cat back
    - Mild steel (1) ESR2380
    - Stainless steel (1) LR1112
    - Fitting kit (1) EK1005
    - Engine nos. 21L/22L
      - All models - cat back
        - Mild steel (1) ESR2312
        - Stainless steel (1) LR1113
        - Fitting kit (1) EK1005
### Individual System Components - V8

**Standard - Mild & Stainless Steel**

This section lists individual exhaust components in both mild steel and stainless steel. Use it to select the appropriate parts if you are not replacing the whole system.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>MILD STEEL</th>
<th>S/STEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>System components - V8 - 3.5 litre:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down pipe - Rh</td>
<td>NRC4220</td>
<td>LR40</td>
</tr>
<tr>
<td>Down pipe - Lh</td>
<td>NRC4219</td>
<td>LR39</td>
</tr>
<tr>
<td>Y-pipe</td>
<td>NRC4218</td>
<td>LR41</td>
</tr>
<tr>
<td>Centre silencer</td>
<td>594973</td>
<td>LR42</td>
</tr>
<tr>
<td>Tailpipe &amp; resonator</td>
<td>594779</td>
<td>LR43</td>
</tr>
<tr>
<td>1977 to 1982 Early twinpipe/oblique cut tailpipe system.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down pipe - Rh</td>
<td>NRC4220</td>
<td>LR40</td>
</tr>
<tr>
<td>Down pipe - Lh</td>
<td>NRC4219</td>
<td>LR39</td>
</tr>
<tr>
<td>Y-pipe</td>
<td>NRC4218</td>
<td>LR41</td>
</tr>
<tr>
<td>Centre silencer</td>
<td>NRC1973</td>
<td>LR48</td>
</tr>
<tr>
<td>Tailpipe &amp; silencer</td>
<td>NRC4563</td>
<td>LR49</td>
</tr>
<tr>
<td>1982 to 1986 Late twin pipe/rolled end tailpipe system.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down pipe - Rh</td>
<td>NRC4220</td>
<td>LR40</td>
</tr>
<tr>
<td>Down pipe - Lh</td>
<td>NRC6629</td>
<td>LR69</td>
</tr>
<tr>
<td>Y-pipe</td>
<td>NRC7184</td>
<td>LR70</td>
</tr>
<tr>
<td>Centre silencer</td>
<td>NRC1973</td>
<td>LR48</td>
</tr>
<tr>
<td>Tailpipe &amp; silencer</td>
<td>NRC7185</td>
<td>LR68</td>
</tr>
<tr>
<td>1986 to 1990 - carb Single pipe/twin tailpipe system.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down pipe - Rh</td>
<td>NTC2802</td>
<td>LR74</td>
</tr>
<tr>
<td>Down pipe - Lh</td>
<td>NTC3226</td>
<td>LR75</td>
</tr>
<tr>
<td>Y-pipe</td>
<td>NTC4061</td>
<td>LR76</td>
</tr>
<tr>
<td>Centre silencer</td>
<td>NTC1322</td>
<td>LR77</td>
</tr>
<tr>
<td>Tailpipe &amp; silencer</td>
<td>NRC9836</td>
<td>LR78</td>
</tr>
<tr>
<td>1986 to 1990 - efi (non catalyst) Twin downpipe/twin tailpipes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down pipe - Rh</td>
<td>NTC1864</td>
<td>LR79</td>
</tr>
<tr>
<td>Down pipe - Lh</td>
<td>NTC1863</td>
<td>LR80</td>
</tr>
<tr>
<td>Y-pipe</td>
<td>NTC4061</td>
<td>LR76</td>
</tr>
<tr>
<td>Centre silencer</td>
<td>NTC1322</td>
<td>LR77</td>
</tr>
<tr>
<td>Tailpipe &amp; silencer</td>
<td>NRC9836</td>
<td>LR78</td>
</tr>
</tbody>
</table>

### Individual System Components - Diesel

**Standard - Mild & Stainless Steel**

This section lists individual exhaust components in both mild steel and stainless steel. Use it to select the appropriate parts if you are not replacing the whole system.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>MILD STEEL</th>
<th>S/STEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>System components - Diesel - 2400TD April 1986 to Oct 1989 Up to VIN FA399772</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Downpipe (From turbo)</td>
<td>NTC1481</td>
<td>LR100</td>
</tr>
<tr>
<td>Intermediate pipe</td>
<td>NTC1483</td>
<td>LR101</td>
</tr>
<tr>
<td>Centre silencer</td>
<td>NTC1484</td>
<td>LR102</td>
</tr>
<tr>
<td>Tailpipe &amp; resonator</td>
<td>NTC2960</td>
<td>LR103</td>
</tr>
<tr>
<td>System components - Diesel - 2500TD October 1989 onwards VIN GA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front section</td>
<td>NTC7395</td>
<td>LR106</td>
</tr>
<tr>
<td>Silencer tailpipe section</td>
<td>NTC7362</td>
<td>RA1084</td>
</tr>
</tbody>
</table>

### System components - Diesel - 200TDi Nov 1992 to March 1994 (Non catalyst)

- Downpipe (From turbo) up to engine no 14L037468A E711295
- Engine nos: 14L037469A on E711295
- Intermediate pipe E711288
- Silencer/tailpipe section E711285 RA1086

### System components - Diesel - 300TDi March 1994 onwards (Catalyst & EGR)

- Engine nos: 21L/22L E711316
- Downpipe/catalyst E711315
- Silencer/ tailpipe section E711312 LR1113

### System components - Diesel - 300TDi March 1994 onwards (Catalyst & EGR)

- Engine nos: 21L/22L E711316
- Downpipe/catalyst E711315
- Silencer/ tailpipe section E711312 LR1113

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**To order call 01522 543210**
INTRODUCTION
We supply fully reconditioned manual gearboxes and transfer boxes from stock.

This section also includes a range of gearbox Service Kits, comprising the most commonly needed parts - synchro rings, bearings, oil seals & gaskets - for a straightforward gearbox overhaul.

We have avoided listing every single component associated with manual gearboxes, because there is a point beyond which DIY gearbox repair is no longer cost-effective, and replacement with an off-the-shelf reconditioned unit would probably be cheaper. Also, since gearboxes are large and fairly complex, replacement may prove simpler in the long run. Nevertheless, if there is an item which you require that is not listed, please contact our sales department.

GEARBOX IDENTIFICATION
To identify the type of gearbox/transfer box fitted to your Range Rover, refer to the serial number stamped on the unit itself:

4 speed

Only one type of 4-speed manual gearbox is fitted - the LT95 unit - with integral transfer box. The 5-speed gearbox, introduced in 1983, is the LT77 unit, with a serial number which begins 52A. The serial number of 5-speed boxes is stamped on the main body of the unit, on the lower right-hand side. The number begins with the identification prefix, according to the engine type, followed by the actual serial number and finally, a suffix letter; either D, E, F, G or H. With the introduction of diesel engines in April 1986, serial numbers for the LT77 5-speed begin 53A for V8 and 54A for diesel. In December 1991, the LT77 5-speed was replaced by the LT77S. Gearbox numbers are still 53A for V8 and 54A for VM diesel, but with the addition of 55A for Tdi engines. The LT77S 5-speed was replaced in March 1994 by the R380 5-speed box. As before, identification numbers begin 53A and 53A for V8 and Tdi respectively, but now with a suffix 'J'. All 5-speed gearboxes have separate transfer boxes.

Manual Gearbox Units

Gearbox assembly;
Please refer to Price Guide or contact us for latest availability on new and reconditioned units.
Part Number Suffixes:
New (N), Factory Recon (E), Aftermarket Recon (R).

DESCRIPTION QTY REQ. PART NO.

Service Kits
Service kits include the parts normally required to recondition a high-mileage gearbox - (main box) bearings, synchro rings, oil pump pairs, oil seals & gaskets, and (transfer box) rear oil seal.

Service kit:
LT95 4-sp (1) RA1250
LT77 5-sp;
1983 to gearbox no.0132346D (1) RA1251
from gearbox no.0132347D up to gearbox suffix F (1) RA1252
gearbox suffixes F & G (1) RA1253
gearbox suffix H (1) RA1254
Suffix J (1992 onwards) (1) RA1256

Gasket & Oil Seals
Gasket set - manual gearbox:
LT95 (4-sp) (1) 606754
LT77 & LT77S (5-sp) (1) RCT6797
Oil seal - front;
LT95 (4-sp) (1) 571059
LT77 & LT77S (5-sp) (1) UKC1060
R380 (5-sp) (1) UKC1060
Oil seal - rear;
LT95 (4-sp) (1) 90622240
LT77 & LT77S (5-sp) (1) FRC2365
R380 (5-sp) (1) FTC2383

Gearlever Housing Kit
Gearlever housing kits contain parts which are prone to wear, resulting in vague gear selection.

Gearlever housing kit;
LT95 (4-sp) (1) RA1257
inc: gear lever retainer & seal, grub screw, upper & lower gaiters and retainer screws.
LT77 (5-sp)
1983 to 1986 (1) RA1258
2-piece lever.
inc: gear lever retaining nut & washer, lever spring, roller pin, 2 x lower pins, lever housing gaskets and plunger & spring
1986 onwards (1) RA1259
2-piece lever.
inc: spherical nylon bush, oil seals, gaskets, lever springs, 2 x lower lever pins and plungers & springs.
R380 (5-sp) (1) RA1260
2-piece lever.
inc: lever springs, lower pins, spherical bush and oil seals.

Reverse Light Switch
Switch - reverse light;
LT95 4-sp (1) BAU1074
LT77/LT77S 5sp (1) PRC2911
Located in top of gearbox.
Located in lever housing.
 Located in extension.
Washer - switch;
LT95 4-sp (1) FRC5674
R380 5sp (1) C232042
Locknut - switch (LT77/LT77S) (1) 22A1613

Vacuum Actuator - Diff Lock - LT95
Vacuum actuator (1) BAU1074
Washer - actuator (1) FRC5674

Speedo Cable
See 'Transfer Gearbox' section.

Gear Oil

LUBRICANTS & CAPACITIES

Main Gearbox

LT95 (4 speed) 20W/50 2.6 litres (4.5 pints)
LT77 & LT77S (5 sp) ATF 2.2 litres (3.9 pints)
R380 (5 speed) ATF 2.7 litres (4.7 pints)
3sp auto (Chrysler) ATF 8.5 litres (15 pints)
4sp auto (ZF) ATF 9.1 litres (16 pints)

Transfer Gearbox

LT95 20W/50 3.1 litres (5.5 pints)
LT230/T EP90 2.8 litres (4.9 pints)
Borg Warner ATF 2.4 litres (4.2 pints)

Mountings
See 'Engine & Gearbox Mountings' section.

Clutch Housing/Operation
See 'Clutch' section.
**AUTOMATIC GEARBOX**

**DESCRIPTION**

Automatic transmission was introduced as an option for the Range Rover in August 1982. The first auto box fitted was the 3-speed Chrysler Torqueflite A727 unit. This gearbox was used until September 1985, when it was replaced with the ZF 4HP22 4-speed box. The ZF box remained until the end of Classic Range Rover production.

---

**SERIAL NUMBER LOCATION**

The ZF 4sp gearbox has a plate bearing the serial number attached to the lower left hand side of the gearbox casing, visible from beneath the vehicle.

---

**Automatic Gearbox Units**

**Gearbox assembly**

Please refer to Price Guide or contact us for latest availability on new and reconditioned units.

Part Number Suffixes:

- New (N), Factory Recon (E), Aftermarket Recon (R).

**3-sp**

- (1) RTC2891

**4-sp**

- (1) FTC255
- (1) FTC3099
- (1) FTC2871
- (1) FTC2756

---

**Torque Converter**

**Torque converter;**

Please refer to Price Guide or contact us for latest availability on new and reconditioned units.

Part Number Suffixes:

- New (N), Factory Recon (E), Aftermarket Recon (R).

**3-sp**

- (1) FRC5783

**4-sp**

- (1) FRC5981

---

**Drive Plate**

Drive plate - 3-sp

- Less ring gear.

Drive plate assembly - 4-sp

- Includes ring gear.

**Bolt**

- (3-sp) 603340

- (4-sp) 603340

**Ring gear - 3-sp & 4-sp**

- (3-sp) FTC4388
- (4-sp) FTC4388

---

**Gaskets & Oil Seals**

**Gasket set - gearbox (4-sp)**

- (1) RTC5100

**Oil seal - output shaft - 3-sp**

- (1) AEU2307

**Oil seals - 4-sp**

- (1) FTC5003
- (1) FTC5003
- (1) RTC7075

**SpiGrip aligner;**

- (3-sp) FTC5006
- (4-sp) FTC5005

**Selective shim - torque converter height;**

- (4-sp) FTC5005
- (4-sp) FTC5005

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**LUBRICANTS & CAPACITIES**

**Main Gearbox**

- LT95 (4 speed)
- LT77 & LT77S (5 sp)
- R380 (5 speed)

**Transmission Gearbox**

- LT95
- LT230R/T

**Oil Strainer**

- Inside gearbox sump.

**Unipart (20w/50) 1 litre**

- (A/R) GGL614

**Unipart (EP90) 0.5 litre**

- (A/R) GGL190

**Unipart (ATF) 0.5 litre**

- (A/R) GGL175

**Unipart (ATF) 5 litres**

- (A/R) GGL505

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**HELP US TO HELP YOU**

If you are not sure which part/part number you require, to help ensure you receive the correct component, wherever possible please quote:

**MODEL, YEAR, CHASSIS AND/OR ENGINE NUMBER PLUS ANY COMPONENT INFORMATION.**
**INTRODUCTION**

The 4-sp gearbox, fitted to all manual Range Rovers from 1970 to 1983, has a transfer box which is integral with the gearbox assembly and is, therefore, inseparable from it. The 5-sp manual gearbox, introduced in July 1983, has a separate transfer box as follows:

- 1983 to approx. 1984 models are fitted with Land Rover's LT230R unit, which is gear-driven and incorporates a manually selectable diff-lock.
- 1984 (approx.) to Oct 1988 models are fitted with Land Rover's LT230T unit, similar to the LT230R but with taper bearings on the intermediate shaft instead of the previously used needle roller bearings.
- Oct 1988 onwards models are fitted with a Borg Warner chain-driven transfer box, incorporating a viscous differential lock.

Automatic models also have separate transfer boxes, as follows:

- 3-sp autos are fitted with either the LT230R or LT230T transfer boxes.
- 4-sp autos to Sept 1988 are fitted with the LT230T transfer box.
- 4-sp auto vehicles from Oct 1988 onwards are fitted with the Borg Warner chain-driven transfer box.

This section includes fully reconditioned transfer gearboxes, as well as the components associated with the transfer box, such as the speedo cable. Also included is the parking brake, since this operates on the rear of the transfer box rather than the rear wheels, as is conventional.

As with the main gearbox, we have only listed a limited selection of internal components, because repair is rarely as cost-effective as replacement with a recon unit.

**UNIT IDENTIFICATION**

Identification of the transfer box fitted to your Range Rover is fairly straightforward:

- 4-sp. All 4-sp manual vehicles have an integral transfer box.
- 5-sp. LT230R. LT230R transfer boxes fitted to 5-sp vehicles have a serial number (located on the rear lower face of the transfer box) which begins 15D.
- 5-sp. LT230T. LT230T transfer boxes fitted to 5-sp vehicles have a serial number beginning 27D or 28D.
- 5-sp Borg Warner. Vehicles fitted with the BW transfer box are easily identified from the transfer gear lever inside the car, which has a simple fore & aft plane instead of the H-gate of earlier vehicles.
- 3-sp Auto/LT230R. LT230R transfer boxes fitted to 3-sp auto vehicles have a serial no. beginning 14D.
- 3-sp Auto/LT230T. LT230T transfer boxes fitted to 3-sp auto vehicles have a serial no. beginning 26D.
- 4-sp Auto/LT230T. 4-sp auto vehicles with the LT230T transfer box have a serial no. beginning 28D.
- 4-sp Auto/Borg Warner. These vehicles are easily identified by the transfer gear lever inside the car, which has a simple fore & aft plane instead of the H-gate of earlier vehicles.

**GEAR RATIOS**

The high-gear ratios of the transfer boxes are as follows:

<table>
<thead>
<tr>
<th>Transfer Box</th>
<th>1st Gear</th>
<th>2nd Gear</th>
<th>3rd Gear</th>
<th>4th Gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT230R</td>
<td>1.003:1</td>
<td>1.192:1</td>
<td>1.003:1</td>
<td>1.003:1</td>
</tr>
<tr>
<td>LT230T</td>
<td>1.003:1</td>
<td>1.192:1</td>
<td>1.003:1</td>
<td>1.003:1</td>
</tr>
<tr>
<td>Borg Warner</td>
<td>1.221:1</td>
<td>1.206:1</td>
<td>1.221:1</td>
<td>1.206:1</td>
</tr>
</tbody>
</table>

**Transfer Gearbox Units**

Transfer box:

- Please refer to Price Guide or contact us for latest availability on new and reconditioned units.
- Part Number Suffixes:
  - New (N), Factory Recon (E), Aftermarket Recon (R).

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borg Warner (manual &amp; auto)</td>
<td>1</td>
<td>RA1106</td>
</tr>
<tr>
<td>Borg Warner (for manual)</td>
<td>1</td>
<td>RA1103</td>
</tr>
<tr>
<td>Borg Warner (for auto)</td>
<td>1</td>
<td>RA1107</td>
</tr>
<tr>
<td>LT230R</td>
<td>1</td>
<td>RA1102</td>
</tr>
<tr>
<td>LT230T</td>
<td>1</td>
<td>RA1104</td>
</tr>
<tr>
<td>FTC5207</td>
<td>1</td>
<td>RA1105</td>
</tr>
<tr>
<td>FTC5207</td>
<td>1</td>
<td>RA1106</td>
</tr>
</tbody>
</table>

**Centre Differential**

Centre differential:

- 4-sp manual | 1 | FRC9966 |
- LT230R | 1 | FRC7569 |
- LT230T | 1 | FTC5207 |
- Borg Warner | 1 | RTC6060 |

**Chain - Borg Warner**

Chain - Borg Warner Replacement drive chain.

**Replacement Drive Chain - Borg Warner**

**Gaskets & Oil Seals**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil seal - front flange</td>
<td>1</td>
<td>RCT3890</td>
</tr>
<tr>
<td>Oil seal - rear flange</td>
<td>1</td>
<td>RCT4043</td>
</tr>
</tbody>
</table>

**Diff Lock Selector**

Vacuum control valve - 4-sp man | 1 | FRC5656 |
Vacuum actuator - diff lock | 1 | 571957 |
Switch - diff lock warning | 1 | BAA1074 |
Locknut - warning switch | 1 | PRC2911 |

**Gear Oil**

**LUBRICANTS & CAPACITIES**

<table>
<thead>
<tr>
<th>Main Gearbox</th>
<th>Lubricant</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT77 &amp; LT77S (5 sp)</td>
<td>ATF</td>
<td>2.7 litres (4.7 pints)</td>
</tr>
<tr>
<td>R380 (5 speed)</td>
<td>ATF</td>
<td>2.7 litres (4.7 pints)</td>
</tr>
<tr>
<td>3sp auto (Chrysler)</td>
<td>ATF</td>
<td>8.5 litres (15 pints)</td>
</tr>
<tr>
<td>4sp auto (ZF)</td>
<td>ATF</td>
<td>9.1 litres (16 pints)</td>
</tr>
<tr>
<td>LT95</td>
<td>20W/50</td>
<td>2.6 litres (4.5 pints)</td>
</tr>
<tr>
<td>LT773</td>
<td>EP90</td>
<td>2.4 litres (4.2 pints)</td>
</tr>
<tr>
<td>Borg Warner</td>
<td>ATF</td>
<td>2.6 litres (4.9 pints)</td>
</tr>
<tr>
<td>Borg Warner</td>
<td>20W/50</td>
<td>3.1 litres (5.5 pints)</td>
</tr>
<tr>
<td>Borg Warner</td>
<td>20W/50</td>
<td>3.1 litres (5.5 pints)</td>
</tr>
</tbody>
</table>

**More Stock Every Day**

If the part you require is not listed here, please phone and enquire. By now we might well have it. For prices, terms & conditions etc, please refer to our latest price guide.
### Speedo Cable/Driven Gear

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transducer - speedo;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speedo cable - 1985 onwards - 1-piece;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-ring seal - gear housing (1)</td>
<td></td>
<td>571665</td>
</tr>
<tr>
<td>Speedo cable - 1985 onwards - 2-piece;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil seal - gear housing;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speedo cable - 1970 to 1984;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Borg Warner - horizontally mounted shoes (1)</td>
<td></td>
<td>STC965</td>
</tr>
<tr>
<td>Borg Warner - vertically mounted shoes (1)</td>
<td></td>
<td>STC1525</td>
</tr>
<tr>
<td>Borg Warner - horizontal shoes (1)</td>
<td></td>
<td>STC244</td>
</tr>
<tr>
<td>Borg Warner - vertical shoes (1)</td>
<td></td>
<td>STC1527</td>
</tr>
<tr>
<td>Service kit - for adjuster STC244 (1)</td>
<td></td>
<td>STC245</td>
</tr>
<tr>
<td>Expander - brake shoes (1)</td>
<td></td>
<td>AEU2734</td>
</tr>
<tr>
<td>Retaining kit - expander (1)</td>
<td></td>
<td>RA1108</td>
</tr>
<tr>
<td>Retaining kit - brake shoes (1)</td>
<td></td>
<td>RA1261</td>
</tr>
<tr>
<td>Brake drum - 4-sp manual (1)</td>
<td></td>
<td>90576624</td>
</tr>
<tr>
<td>Brake drum - 4-sp manual models (1)</td>
<td></td>
<td>FRC2872</td>
</tr>
<tr>
<td>Sealing plug - brake drum (1)</td>
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<tr>
<td>Screw - drum retaining;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brake plate - handbrake;</td>
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<td></td>
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<tr>
<td>Parking/Hand Brake</td>
<td></td>
<td></td>
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<tr>
<td>Brake shoe set (Pair);</td>
<td></td>
<td></td>
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<tr>
<td>4-sp manual LT230R/LT230T</td>
<td></td>
<td>STC2880</td>
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<tr>
<td>Borg Warner</td>
<td></td>
<td>STC2990</td>
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<td>STC2880</td>
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<td>90576624</td>
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<tr>
<td>FRC2872</td>
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</tbody>
</table>

### Handbrake Cable

**Handbrake Cable were not used on Rhd Range Rovers prior to 1986 (VIN CA).**

- **Handbrake cable - 1982 to 1988 (VIN EA); 1982 to 1986 - lhd - auto**
  - (1) NRC8096 1986 (VIN CA) up to VIN CA265468 - rhd
  - (1) NRC5088
  - (1) NRC5089
  - VIN CA265469 to 1988 (VIN EA)(1) NTC8400

**All models.**

- **Handbrake cable - 1989 (VIN FA) onwards;**
  - V8 models - up to eng. no. 36D22144A - eng. no. 36D22145A onwards(1) NTC6125
  - lhd - manual & auto.
  - from 1995 (VIN MA) onwards(1) STC1528

### Handbrake Lever Kits

**Kits contain the handbrake linkage parts which commonly wear, leading to poor handbrake operation. Contents typically include: clevis pins, split pins, nuts & washers (see illustration), according to the year of the vehicle.**

- **Handbrake lever kit:**
  - 1970 to 1986
    - manual (1) RA1110
    - automatic (1) RA1111
  - 1986 (VIN CA) to 1988 (VIN EA)(1)
    - manual & auto.
    - 1989 (VIN FA) onwards (1) RA1113

### Handbrake Warning Switch

**Switch - handbrake warning:**

- 1970 up to VIN 100782 (1) 589063
- VIN 100782 to 1986 (VIN CA) (1) PRC475
- 1986 onwards (1) ADU2888L

### Brake Shoe Set - Handbrake

**To order call 01522 543210**

If the part you require is not listed here, please phone and enquire. By now we might well have it. For prices, terms & conditions etc, please refer to our latest price guide.
Front Propshaft

Front propshaft:
- 1970-1985 (VIN BA) with manual gearbox (1)
  - STC666
- 1970-1985 (VIN BA) with auto gearbox (1)
  - FRC8641
- 1986 (VIN CA) to Sept 1988 with LT230 transfer box:
  - all models (1)
  - FRC8386
  - Swiss & German (with cat) (1)
  - FRC8641
- Oct 1988 onwards with Borg Warner transfer box:
  - 3.5 litre V6 & diesel (1)
    - FTC122
  - 3.9 & 4.2 litre V6 (1)
    - FRC9542
- Universal joint - front propshaft:
  - 1970-1985 (VIN BA) (2)
    - RTC3346
  - 1986 (VIN CA) onwards (2)
    - RTC4587
- Grease nipple - universal joint:
  - All models (2)
    - 549229
  - Clip for gaiter (2)
    - GHC10416
  - Bolt - propshaft (8)
    - 509045P
  - Nut - propshaft bolt (8)
    - TN3209
  - Flange - propshaft (2)
    - 600656
  - Vehicles to 1985.
  - Yoke - front (splined) (1)
    - 8407L
  - Shaft - front (splined) (1)
    - 601790

Help Us To Help You

If you are not sure which part/part number you require, to help ensure you receive the correct component, whenever possible please quote:
MODEL, YEAR, CHASSIS AND/OR ENGINE NUMBER PLUS ANY COMPONENT INFORMATION.

Rear Propshaft

Rear propshaft:
- standard wheelbase
  - 1970 to 1985 (VIN BA) (1)
    - 571973
  - 1986 to 1994 (VIN CA to LA) (1)
    - FRB8387
  - 1995 (VIN MA onwards) (1)
    - FTC3705
- long wheelbase
  - up to VIN LA647644 (1994) (1)
    - FRB8389
  - from VIN MA647645 (1995) (1)
    - FTC3910
- With universal joint:
  - for universal joint (8)
    - TN3220
  - for rubber coupling (8)
    - FTC4043
- Nut - propshaft bolt:
  - for universal joint (8)
    - NV112041L
  - for rubber coupling (8)
    - FTC4043
- Flange - propshaft:
  - Vehicles to 1985 (2)
    - 600653
  - Vehicles from 1990 onwards (1)
    - 606652
- Grease nipple - universal joint:
  - angled type (1)
    - 234532
  - straight type (2)
    - 549229
- Rubber coupling kit - 1995 on (1)
  - FTC2794
- Bolt - propshaft:
  - for universal joint (8)
    - 509045P
  - for rubber coupling (8)
    - FTC4043
- Yoke - front (splined) (1)
  - Vehicles from 1970 to 1985 only.

KITS...KITS...KITS...

The Easy Way to Order and Get The Right Parts You Need Quickly
**INTRODUCTION**

The Range Rover's front axle is an extremely rugged beam axle design, comprising a one-piece steel tube with a separate cast steel differential housing.

All of the component parts of the axle, such as the differential assembly, halfshafts and C.V. joints, can be removed and replaced with the axle in situ. It is rare for a Range Rover to require a complete replacement axle and for this reason we have avoided listing full axle assemblies. Nevertheless, if you should require a complete unit, please contact our sales department for price & availability (remembering to quote the year and VIN number of your vehicle, along with the serial number of the axle).

D.I.Y. overhaul of the differential assembly is not really viable, due to the specialist tools and skills required, so we list complete differential assemblies.

**SERIAL NUMBER**

The serial number of the front axle is stamped on the front or top of the axle casing, on the left hand side (roughly in line with the axle breather). Serial numbers comprise a 3-figure code, identifying the axle type, followed by the serial number and then a suffix letter (A, B or C).

The final drive ratio for all models is 3.54:1.

**IMPORTANT - ABS**

ABS was introduced in 1990 (VIN GA), necessitating some changes to the front halfshafts and C.V. joint. In order to simplify this complicated area, we have divided the relevant parts into two categories: non-ABS vehicles and ABS-equipped vehicles.

It is important to bear this in mind when ordering parts, due to the safety-critical nature of ABS-related components.

---

**Front Axle/Differential**

Axle assembly - front
Please ensure for price & availability of complete axle assemblies.

Breather - axle casing (1) 515845A
Breather pipe (1) FTC2175

Differential assembly - front:
Please refer to Price Guide or contact us for latest availability on new and reconditioned units.

Part Number Suffixes:
New (N), Factory Recon (E), Aftermarket Recon (R). Complete & ready to fit to axle. New (N), Factory Recon (E), Aftermarket Recon (R).

Note: on vehicles up to 1992 (VIN JA623614) please check to see whether the original differential casing is fitted with a filler plug and order accordingly.

1970 to VIN JA623614 (1992)
- Axle housing (1) FTC2750
- Axle case without filler plug (1) FTC2750
- Axle case with filler plug (1) FTC1709

1970 to VIN KA637567 (1993)
- Axle case (1) FTC2750
- Axle housing (1) FTC3272
- Axle housing (1) FTC3272

1970 to VIN JA623614 (1992)
- Oil seal - diff pinion; FTC4586
- Oil seal - diff pinion; FTC8220
- Gasket - diff housing cover (1) 7316

All models.

Bearing - differential:
- outer FTC3147 (2)
- inner FTC3146 (2)
- FTC3146 (2)
- FTC3147 (2)

---

**DIFFERENTIAL & BEARINGS**

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**KITS...KITS...KITS...**

**THE EASY WAY TO ORDER AND GET THE RIGHT PARTS YOU NEED QUICKLY**

---

**INTRODUCTION**

Halfshaft & C.V. joint assembly - non ABS:
1970 to VIN EA305589 (1988)
- Suffix A axles:
  - rh (1) FTC886 (2)
  - FTC886 (2)
  - FTC886 (2)

1993 (VIN KA) onwards:
- FTC863 (2)
- FTC862 (2)
- FTC863 (2)

Halfshaft & C.V. joint assembly - ABS vehicles:
From 1990 (VIN GA) onwards:
- FTC863 (2)
- FTC862 (2)
- FTC863 (2)

Halfshaft & C.V. joint assembly - ABS vehicles:
From 1990 (VIN GA) onwards:
- FTC863 (2)
- FTC862 (2)
- FTC863 (2)

Halfshaft only - non ABS:
Note: the later design of halfshaft, with combined C.V. joint/driveshaft, is only available as a complete assembly:
- FTC2544 (2)
- FTC2544 (2)
- FTC2544 (2)

C.V. joint - non ABS:
Note: the later type of combined C.V. joint/driveshaft is not available separately, but only as a complete halfshaft assembly. (See Halfshaft & C.V. joint assembly).
- FTC883 (2)
- FTC883 (2)
- FTC883 (2)

C.V. joint - ABS vehicles (early) (2)
- FTC881 (2)
- FTC881 (2)
- FTC881 (2)

C.V. joint - ABS vehicles (late) (2)
- FTC881 (2)
- FTC881 (2)
- FTC881 (2)

C.V. joint - differential:
- FTC881 (2)
- FTC881 (2)
- FTC881 (2)

Note: C.V. joints are only available separately for early ABS-equipped vehicles (see Halfshaft & C.V. joint assembly & C.V. joint - ABS vehicles for relevant axle nos.). For later ABS vehicles, use complete assemblies.

Spacer - C.V. joint:
- FTC862 (2)
- FTC862 (2)
- FTC862 (2)

Non-ABS vehicles
- FTC2547 (2)
- FTC2547 (2)
- FTC2547 (2)

C.V. joint/driveshaft assemblies:
- FTC2547 (2)
- FTC2547 (2)
- FTC2547 (2)

---
Chrome Swivel Ball - Front

Chrome swivel ball;
non-ABS
1970 to June 1985 (2)
6 bolt fixing.
J July 1985 onwards (2)
7 bolt fixing.
ABS vehicles
1990 (VIN GA) onwards (2)
FTC5105

Railko bush - chrome swivel
ABS-equipped vehicles only.

Damper - lower swivel pin;
Lock washer (4)
576608
571815
Gasket - lower swivel pin (2)

Shim - upper swivel pin;
0.003" (a/r)
0.005" (a/r)
0.010" (a/r)
0.030" (a/r)

Gasket - lower swivel pin (2)

Stab Axle - Front

Non-ABS vehicles -
up to VIN JA624516 (1992)

Taper roller bearing
(4)
606666
Swivel pin;
upper (2)
571756
lower (2)
571819
Shim - upper swivel pin;
0.003" (a/r)
0.005" (a/r)
0.010" (a/r)
0.030" (a/r)

Gasket - lower swivel pin (2)

Non-ABS vehicles -
VIN J624517 onwards

Taper roller bearing
(4)
606666
Thrust washer
(2)
FTC124
Swivel pin - upper
(2)
STC226
Bush - upper swivel pin
For ABS sensor.
(2)
FTC1376
Seal - upper swivel pin
For ABS sensor.
(2)
FTC2894
Swivel pin - lower
(2)

Shim - upper swivel pin;
0.003" (a/r)
0.005" (a/r)
0.010" (a/r)
0.030" (a/r)

Gasket - lower swivel pin (2)

Hub & Driveshaft - Front

Hub & wheelstud assembly - non-ABS;
1970 to June 1985 (2)
FRC5927
J July 1985 to VIN J624516 (1992);
VIN J624517 onwards (2)
FTC942
Hub & wheelstud assembly - ABS vehicles;
1990 (VIN GA) onwards (2)
FTC942

Wheelstud;
for steel wheels (10)
576841
for alloy wheels (10)
FRC5926
Note: wheelstuds for alloy wheels have a larger head and are marked with either a triangle or a groove on the end of the stud.

Wheel bearing kit (per wheel);
Comprises: 2 x wheel bearings, inner & outer hub seals, lock washer and outer hub gasket.
non-ABS vehicles
1970 to June 1985 (2)
RA1262
J July 1985 onwards (2)
RA1263
ABS-equipped vehicles (2)
RA1264

Bearings - inner;
1970 to June 1985 early vehicles - 8mm thick (2)
RTC3508
later vehicles - 12mm thick (2)
RRTC3511
J July 1985 onwards (2)
FTC4785
Hub seal - outer;
Non-ABS only.
(2)
FTC8222

Non-ABS VIN J624516 (1992)

Vin JA624516 (1992)

Bush - stub axle - 1970 to 1992 (2)
571821
Thrust washer - stub axle - 1992 onwards (2)
FTC56
Gasket - stub axle to swivel housing;
1970 to June 1985 (2)
571751
J July 1985 onwards (2)
FTC3648
Mud shield - stub axle;
1970 to June 1985 (2)
593610
J July 1985 onwards (2)
FTC2310

Non-ABS vehicles -
VIN J624517 onwards

Stub axle (2)
FTC3154
Thrust washer - stub axle (2)
FTC56
Gasket - stub axle to swivel housing (2)
FTC3648
Mud shield - stub axle (2)
FTC2310

ABS-equipped vehicles -
1990 onwards

Stub axle;
1990 to VIN J624755 (1992) (2)
FTC858
VIN J624756 (1993) onwards (2)
FTC3154
Bearing - stub axle (2)
FTC861
Oil seal - stub axle;
up to VIN J624755 (1992) (2)
FTC840
VIN J624756 (1993) onwards (2)
FTC5268
Thrust washer - stub axle - 1992 onwards (2)
FTC56
Gasket - stub axle to swivel housing (2)
FTC3648

Hub & Driveshaft - Front

Differential (front & rear)

Gear Oil

EP90 gear oil - Unipart 0.5 litre (A/R) GGL190
Swivel grease (sachet) (2)
STC3435
For use instead of EP90 in swivel housings. Comes in pre-measured dispenser sachet.
Once-only application - no need to top-up.
INTRODUCTION
The Range Rover’s rear axle is an extremely rugged beam axle design, comprising a one-piece steel tube with a separate cast steel differential housing.
All of the component parts of the axle, such as the differential assembly, and halfshafts, can be removed and replaced with the axle in situ. It is rare for a Range Rover to require a complete replacement axle and for this reason we have avoided listing full axle assemblies. Nevertheless, if you should require a complete axle, please contact our sales department for price & availability (remembering to quote the year and VIN number of your vehicle, along with the serial number of the axle).
D.I.Y. overhaul of the differential assembly is not really viable, due to the specialist tools and skills required, so we list complete differential assemblies.

SERIAL NUMBER
The serial number of the rear axle is stamped on the rear or top of the axle casing, on the left hand side (roughly in line with the axle breather).
Serial numbers comprise a 3-figure code, identifying the axle type, followed by the serial number and then a suffix letter (A, B, C etc.).
The final drive ratio for all models is 3.54:1.

IMPORTANT - ABS
ABS was introduced in 1990 (VIN GA), necessitating some changes to the rear axle. In order to clarify the differences, we have divided the relevant parts into two categories: non-ABS vehicles and ABS-equipped vehicles.

Rear Axle/Differential
Axle assembly - rear;

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breath - axle casing</td>
<td>(1)</td>
<td>S15845</td>
</tr>
<tr>
<td>Breath - breather pipe</td>
<td>(1)</td>
<td>FTC2176</td>
</tr>
<tr>
<td>Breath - washer - drain plug</td>
<td>(1)</td>
<td>S15599</td>
</tr>
<tr>
<td>Differential assembly - rear</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bear - reference to Price Guide or contact us for latest availability on new and reconditioned units.

Part Number Suffixes:
New INJ, Factory Recon (E), Aftermarket Recon (R).
Complete & ready to fit to axle.

1970 to VIN J623614 (1992) (2) FTC1709
J623615 to K637357 (1993) (1) FTC2750
K637358 to 1994 (VIN LA) (1) FTC3723
1995 (VIN MA) onwards (2) FTC3723

Oil seal - diff pinion;
1970 to June 1985 (1) FTC4586
1987 onwards (1) FTC8220

Gasket - diff housing cover
All models | (1) | 7316 |

Bear - differential - pinion
outer | (1) | S39707 |
inner | (1) | S39706 |

Bear - differential - up to axle suffix E
(2) FTC2726

Bear - differential - axle suffix F onwards
(2) FTC2726

Wheel stud - rear;
for steel wheels (10) FTC6841
for alloy wheels (10) FTC5926

Studs for alloys have a larger head and can be identified by having either a triangle or slot marking on the end.

Wheel bearing kit (per wheel);
Comprises: 2 x wheel bearings, inner & outer hub seals, lock washer and outer hub gasket.

Wheel - stub axle;
1970 to June 1985 (2) FTC5927
1985 to 1986 (2) FTC1457
1986 to VIN J624516 (2) FTC1457
1992 (VIN JA) to J624516 (2) FTC1378
1992 (VIN JA) to J624519 (2) FTC1378

Wheel bearing kit (per wheel);
Comprises: 2 x wheel bearings, inner & outer hub seals, lock washer and outer hub gasket.

Halfshaft & Stub Axle - Rear - Non ABS Vehicles
Halfshaft - rear - non ABS vehicles;
1970 up to VIN J624516 (1992)

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hub - rear</td>
<td>(1)</td>
<td>FTC7870</td>
</tr>
<tr>
<td>Bearing only - rear hub</td>
<td>(1)</td>
<td>FTC7871</td>
</tr>
</tbody>
</table>

Halfshaft - rear - ABS-equipped vehicles;
1990 onwards;

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hub - rear</td>
<td>(1)</td>
<td>FTC3187</td>
</tr>
<tr>
<td>Bearing only - rear hub</td>
<td>(1)</td>
<td>FTC3186</td>
</tr>
</tbody>
</table>

Rear - ABS Vehicles
Halfshaft - rear - ABS-equipped vehicles;
1990 onwards;

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hub - rear</td>
<td>(1)</td>
<td>FTC870</td>
</tr>
<tr>
<td>Bearing only - rear hub</td>
<td>(1)</td>
<td>FTC871</td>
</tr>
</tbody>
</table>

LUBRICANTS & CAPACITIES
Oil type
Differential (front & rear) | EP90 |
Oil capacity
Differential (front & rear) | 1.7 litres (3 pints) |

Halfshaft & Stub Axle - Rear - ABS Vehicles
Halfshaft - rear - ABS-equipped vehicles;
1990 onwards;

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hub - rear</td>
<td>(1)</td>
<td>FTC870</td>
</tr>
<tr>
<td>Bearing only - rear hub</td>
<td>(1)</td>
<td>FTC871</td>
</tr>
</tbody>
</table>

 ABS-equipped vehicles (2) FTC1264
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seal - track spacer</td>
<td>(2)</td>
<td>FTC8227</td>
</tr>
</tbody>
</table>

 Gear Oil
Unipart | 0.5 litre | GGL190 |
This section is divided into two: the first part covering vehicles with conventional suspension (ie. coil springs) and the second, vehicles with electronically controlled air suspension (ECAS). Air suspension was introduced in October 1992 as standard equipment on Vogue SE and Vogue LSE models; the rest of the vehicle range retained the conventional suspension arrangement.

Also mentioned in the text is the CSK, a special edition 2-door model introduced in 1990 as a promotion for the ‘new’ anti-roll bar suspension. As well as anti-roll bars, it featured uprated dampers and ABS, to go with its 200 bhp 3.9 Efi engine.

Note: anti-roll bar components described in this section are for vehicles with factory-fitted anti-roll bars only.

Anti-roll bar kits for vehicles prior to 1990, and also improvement kits for vehicles with factory-fitted anti-roll bars, are listed in Suspension Packages on p52.

### Polyurethane Bushes

Polyurethane bushes are a popular alternative to the standard rubber items due to their benefits: superior performance, increased life expectancy (up to 5 times as long as rubber), resistance to oil and grease contamination and ease of fitting.

Polyurethane bushes are available as an alternative to most individual suspension bushes and are listed, where available, after the standard item. Complete kits are also available in the Suspension Packages section.

### Standard Shock Absorber - Front

For Upgraded Shock Absorbers/Kits refer to separate page.

Shock absorber - non anti-roll bar vehicles;
Includes washers, bushes & nuts.
- 1970 to 1985 (VIN BA) (2) RTC4582
- 1986 (VIN CA) onwards (2) STC2829

Shock absorber - vehicles with anti-roll bars;
- all except CSK
  - up to VIN K4638829 (1993) (2) STC207
  - VIN K4638830 onwards (2) STC2829
- CSK only
  - (2) STC305

Bush - shock absorber;
Top & bottom.
- standard (8) 552818
- polyurethane (8) 552818P

Washer - shock absorber;
- outer (8) 500746
- inner (8) NRC4365

Nut - shock absorber (4) NTC4571
Turret - shock absorber (2) NRC6372
All models
- Retaining ring - turret (2) 572087
- Locknut - retaining ring (8) NH605041

### Standard Spring - Front

For Upgraded Springs/Kits refer to separate page.

Road spring - standard;
- V8 models
  - rhd (2) 572315
  - lhd - rh side (1) 572315
  - lh side (1) NRC4306
- diesel models
  - up to VIN HA477607 (1991)
    - rhd (2) NRC2119
    - lh - rh side (1) NRC2119
    - lh side (1) NRC4305
  - VIN HA477608 onwards
    - rhd (2) NTC8477
    - lh - rh side (1) NTC8477
    - lh side (1) NTC8476

Spring seat - lower (2) NRC9700

### Radius Arm - Front

Radius arm;
- 1970 to 1985 (VIN BA) (2) NRC4096
- 1986 to 1990 (VIN GA) (2) NTC6294

Vehicles without anti-roll bars.
- 1991 (VIN HA) onwards (2) NTC7331

Nut - radius arm;
- 1970 to 1985 (VIN BA) (2) NY610041
- 1986 onwards (2) NY120041

Bush - radius arm to axle;
Available in either standard rubber or polyurethane.
- 1970 to 1990 (VIN GA) (4)
  - standard polyurethane (4) NTC6860
  - polyurethane (4) NTC6860PY
- 1991 (VIN HA) to VIN L654532 (1994) (4)
  - standard polyurethane (4) NTC6781
  - polyurethane (4) NTC6781PY

VIN 645533 (1994) onwards
- standard polyurethane (4) NTC6860
- polyurethane (4) NTC6860PY

Bush - radius arm to chassis;
- 1970 to 1985 (VIN BA) (4)
  - standard polyurethane (4) 572068
  - polyurethane (4) 572068PY
- 1986 onwards (VIN CA) (4)
  - standard polyurethane (4) NRC4514
  - polyurethane (2) NRC4514PY

Bolt - radius arm to axle;
- long (2) BX16221
- short (2) BX16201

Nut - radius arm bolt
Bump stop rubber;
- all models except CSK (2) ANR4188
- CSK only (2) NTC6085

### Panhard Rod

Panhard rod;
- 1970 to 1985 (VIN BA) (1) 575501
- 1986 (VIN CA) onwards (1) NRC9729

Bush - panhard rod;
- 1970 to 1985 (VIN BA) (2)
  - standard polyurethane (2) 575580
  - polyurethane (2) 575580PY

Bolt - panhard rod to link;
- 1970 to 1985 (VIN BA) (2)
  - standard polyurethane (2) 575580
  - polyurethane (2) 575580PY

V8 models
- 1970 to 1990 (VIN GA) (2)
  - standard polyurethane (2) 575580
  - polyurethane (2) 575580PY

Polyurethane bushes are a popular alternative to the standard rubber items due to their benefits: superior performance, increased life expectancy (up to 5 times as long as rubber), resistance to oil and grease contamination and ease of fitting.

Polyurethane bushes are available as an alternative to most individual suspension bushes and are listed, where available, after the standard item. Complete kits are also available in the Suspension Packages section.

### More Stock Every Day

If the part you require is not listed here, please phone and enquire. By now we might well have it. For prices, terms & conditions etc, please refer to our latest price guide.
Standard Shock Absorber - Front

For Uprated Shock Absorbers/Kits refer to separate page.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shock absorber</td>
<td>(2)</td>
<td>STC2830</td>
</tr>
<tr>
<td>Bush - shock absorber; top &amp; bottom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polyurethane</td>
<td>(8)</td>
<td>S52818PY</td>
</tr>
<tr>
<td>Washer - shock absorber</td>
<td>(4)</td>
<td>ANR1895</td>
</tr>
<tr>
<td>Nut - shock absorber</td>
<td>(4)</td>
<td>NTC4571</td>
</tr>
<tr>
<td>Turret - shock absorber mounting;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rh</td>
<td>(1)</td>
<td>ANR1724</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ANR1725</td>
</tr>
</tbody>
</table>

Air Spring - Front

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air spring</td>
<td>(2)</td>
<td>NTC9819</td>
</tr>
<tr>
<td>Bump stop rubber;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to 1994 (VIN LA)</td>
<td>(2)</td>
<td>NTC6085</td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>(2)</td>
<td>ANR2420</td>
</tr>
<tr>
<td>Sensor assembly - air suspension</td>
<td>(2)</td>
<td>ANR1853</td>
</tr>
</tbody>
</table>

Radius Arm - Front

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radius arm;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN LA645532 (1994)</td>
<td>(2)</td>
<td>NTC9830</td>
</tr>
<tr>
<td>VIN LA645533 onwards</td>
<td>(2)</td>
<td>ANR3480</td>
</tr>
<tr>
<td>Nut - radius arm</td>
<td>(2)</td>
<td>NY120041</td>
</tr>
<tr>
<td>Bush - radius arm to axle;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN LA645532 (1994)</td>
<td>(4)</td>
<td>NTC6781</td>
</tr>
<tr>
<td>standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polyurethane</td>
<td>(4)</td>
<td>NTC6860</td>
</tr>
<tr>
<td>VIN LA645533 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bush - radius arm to chassis;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>standard</td>
<td>(4)</td>
<td>NRC4514</td>
</tr>
<tr>
<td>polyurethane</td>
<td>(4)</td>
<td>NRC4514PY</td>
</tr>
<tr>
<td>Bolt - radius arm to axle;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>long</td>
<td>(2)</td>
<td>BX116221</td>
</tr>
<tr>
<td>short</td>
<td>(2)</td>
<td>BX116201</td>
</tr>
<tr>
<td>Nut - radius arm bolt</td>
<td>(4)</td>
<td>NY116051</td>
</tr>
<tr>
<td>Bump stop rubber</td>
<td>(2)</td>
<td>ANR4188</td>
</tr>
</tbody>
</table>

Air Supply Components

<table>
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<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
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</thead>
<tbody>
<tr>
<td>Anti-roll bar</td>
<td>(1)</td>
<td>NTC6837</td>
</tr>
<tr>
<td>Bush - anti-roll bar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>standard</td>
<td>(2)</td>
<td>NTC6828</td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link/balljoint assembly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bush - link assembly; standard</td>
<td>(4)</td>
<td>552819</td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compressor</td>
<td>(1)</td>
<td>ANR4353</td>
</tr>
<tr>
<td>Air drier</td>
<td>(2)</td>
<td>NTC9812</td>
</tr>
<tr>
<td>Valve block assembly</td>
<td>(1)</td>
<td>ANR3757</td>
</tr>
<tr>
<td>Reservoir;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN MA654292 (1995)</td>
<td>(1)</td>
<td>NTC9825</td>
</tr>
<tr>
<td>VIN MA654293 onwards</td>
<td>(1)</td>
<td>ANR3754</td>
</tr>
<tr>
<td>Pressure switch</td>
<td>(1)</td>
<td>NTC9826</td>
</tr>
</tbody>
</table>

Panhard Rod

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panhard rod</td>
<td>(1)</td>
<td>NRC9729</td>
</tr>
<tr>
<td>Bush - panhard rod; standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polyurethane</td>
<td>(2)</td>
<td>ANR3410</td>
</tr>
<tr>
<td>Bolt - panhard rod</td>
<td>(2)</td>
<td>BH114167</td>
</tr>
<tr>
<td>Nut - panhard rod bolt</td>
<td>(2)</td>
<td>NY114041</td>
</tr>
</tbody>
</table>

**KITS...KITS...KITS...**

The easy way to order and get the right parts you need quickly.

**MORE STOCK EVERY DAY**

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**INRODUCTION**

This section is divided into two: the first part covering vehicles with conventional suspension (ie. coil springs) and the second, vehicles with electronically controlled air suspension (ECAS). Air suspension was introduced in October 1982 as standard equipment on Vogue SE and Vogue LSE models; the rest of the vehicle range retained the conventional suspension arrangement. Also mentioned in the text is the CSK, a special edition 2-door model introduced in 1990 as a promotion for the ‘new’ anti-roll bar suspension. As well as anti-roll bars, it featured upgraded dampers and ABS, to go with its 200 bhp 3.9 Efi engine.

**Note:** anti-roll bar components described in this section are for vehicles with factory-fitted anti-roll bars only.

Anti-roll bar kits for vehicles prior to 1990, and also improvement kits for vehicles with factory-fitted anti-roll bars, are listed in Suspension Packages on p52.

**POLYURETHANE BUSHES**

Polyurethane bushes are a popular alternative to the standard rubber items due to their benefits: superior performance, increased life expectancy (up to 5 times as long as rubber), resistance to oil and grease contamination and ease of fitting.

Polyurethane bushes are available as an alternative to most individual suspension bushes and are listed, where available, after the standard item. Complete kits are also available in the Suspension Packages section.

**KITS...KITS...KITS...**

*THE EASY WAY TO ORDER AND GET THE RIGHT PARTS YOU NEED QUICKLY*

**SELF-LEVELLING UNIT & BALLJ JOINTS**

---

**VEHICLES WITH COIL SPRING SUSPENSION**

**Standard Shock Absorber - Rear**

For Upgraded Shock Absorbers/Kits refer to separate page.

Shock absorber - non anti-roll bar vehicles;
Complete with washers, bushes & nuts:
- 1970 to VIN GA417084 (1990) (2) STC3941
- 1990 VIN GA417085 on (2) STC3939

Shock absorber - vehicles with anti-roll bars;
Complete with washers, bushes & nuts:
- 1990 to VIN KA638829 (1993) (2) STC208
- VIN KA638830 to VIN LA (1994) (2) STC3939
- VIN MA (1995) onwards (2) STC2831

**Mounting rubber - link to chassis:**

Standard rubber (4) 552819
Polyurethane (4) 552819PY

**Self Levelling Unit**

Self-levelling unit
- top & bottom (2) NRC4163
- top (2) 575862
- bottom (2) NRC6561

**Clip - top gaiter:**

Large (1) RTC3519
Small (1) 90577704

**Clip - bottom gaiter:**

Large (1) 577703
Small (1) 90577704

**Seal:**

Bottom (1) 592444

**Balljoint - Top Link (A-Frame)**

Please enquire for price & availability of top link assembly.

Balljoint - all models (1) ANR1799
Nut - balljoint (1) NTC4618
Rubber boot - balljoint (1) 572338
Bush - top link; (1) NRC1773
Polyurethane (1) NRC1773PY
Bolt - top link to chassis (2) BH612321
Nut - top link bolt (2) NY612041

**Bottom Link (Radius Arm)**

Bottom link (radius arm);
- 1970 to 1985 (inc VIN BA) (2) 577853
- 1986 (VIN CA onwards) (2) NTC8328

Mounting rubber - link to chassis:
- 1970 to 1985 (inc VIN BA) - 5/8” dia hole (5/8” ID) (2) 572180
- polyurethane (pair) (1) STC618PY
- 1986 to 1991 (VIN CA to HA477205) - 20mm dia hole (2) STC618

Washer - link to chassis:
- 1970 to 1985 (5/8”) (2) 572134
- 1986 to 2000 (20mm) (2) WA120001

Nut - Link to chassis:
- 1970 to 1985 (5/8”) (2) NY610041
- 1986 to 2000 (2) NY120041

Bush - link to axle;
- standard polyurethane (2) RTC3519
- large (1) 90575877
- small (1) 90577704

**Anti-roll Bar - Rear**

Note: anti-roll bar components described in this section are for vehicles with factory-fitted anti-roll bars only.

Anti-roll bar kits for vehicles prior to 1990, and also improvement kits for vehicles with factory-fitted anti-roll bars, are listed in Suspension Packages on p51.

**Anti-roll bar**

Bush - anti-roll bar mounting;
- standard polyurethane (2) NTC7394
- small polyurethane (2) NTC7394PY

**Link/balljoint assembly**

Bush - link assembly;
- standard polyurethane (4) 552819
- polyurethane (4) 552819PY

**Rear Radius Arm & Bushes**

---

**REAR SUSPENSION - Coil Spring**
# Standard Shock Absorber - Rear

For Upgraded Shock Absorbers/Kits refer to separate page.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shock absorber</td>
<td>(2)</td>
<td>STC2831</td>
</tr>
<tr>
<td>Complete with washers, bushes &amp; nuts. Bottom bush - shock absorber standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyurethane Base</td>
<td>(2)</td>
<td>NRC593</td>
</tr>
<tr>
<td>polyurethane Bottom bush</td>
<td>(4)</td>
<td>ANR1721</td>
</tr>
<tr>
<td>Washer</td>
<td>(2)</td>
<td>ANR1895</td>
</tr>
<tr>
<td>Nut</td>
<td>(2)</td>
<td>NTC4571</td>
</tr>
</tbody>
</table>

# Balljoint - Top Link (A-Frame)

Please enquire for price & availability of top link assembly.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balljoint - all models</td>
<td>(1)</td>
<td>ANR1799</td>
</tr>
<tr>
<td>Nut - balljoint</td>
<td>(1)</td>
<td>NTC4618</td>
</tr>
<tr>
<td>Rubber boot - balljoint</td>
<td>(1)</td>
<td>572338</td>
</tr>
<tr>
<td>Bush - top link; standard</td>
<td>(2)</td>
<td>NTC1773</td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bush - top link; polyurethane</td>
<td>(1)</td>
<td>NTC1773PY</td>
</tr>
<tr>
<td>Bolt - top link to chassis</td>
<td>(2)</td>
<td>BH612321</td>
</tr>
<tr>
<td>Nut - top link bolt</td>
<td>(2)</td>
<td>NY612041</td>
</tr>
</tbody>
</table>

# Air Spring - Rear

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air spring</td>
<td>(2)</td>
<td>NTC9820</td>
</tr>
<tr>
<td>Bump stop rubber</td>
<td>(2)</td>
<td>ANR4189</td>
</tr>
<tr>
<td>Level sensor</td>
<td>(2)</td>
<td>NTC9845</td>
</tr>
</tbody>
</table>

# Self Levelling Unit

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-levelling unit</td>
<td>(1)</td>
<td>NRC4163</td>
</tr>
<tr>
<td>Balljoint - top &amp; bottom</td>
<td>(2)</td>
<td>575882</td>
</tr>
<tr>
<td>Gaiter; top</td>
<td>(1)</td>
<td>90575877</td>
</tr>
<tr>
<td>Gaiter; bottom</td>
<td>(1)</td>
<td>NRC6561</td>
</tr>
<tr>
<td>Clip - top gaiter; large</td>
<td>(1)</td>
<td>RTC3519</td>
</tr>
<tr>
<td>Clip - top gaiter; small</td>
<td>(1)</td>
<td>90577704</td>
</tr>
<tr>
<td>Clip - bottom gaiter; large</td>
<td>(1)</td>
<td>577703</td>
</tr>
<tr>
<td>Clip - bottom gaiter; small</td>
<td>(1)</td>
<td>90577704</td>
</tr>
<tr>
<td>Seal - bottom</td>
<td>(1)</td>
<td>592444</td>
</tr>
</tbody>
</table>

# Anti-roll Bar - Rear

Note: anti-roll bar components described in this section are for vehicles with factory-fitted anti-roll bars only. Anti-roll bar kits for vehicles prior to 1990, and also improvement kits for vehicles with factory-fitted anti-roll bars, are listed in Suspension Packages on p31.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-roll bar</td>
<td>(1)</td>
<td>ANR4344</td>
</tr>
<tr>
<td>Bush - anti-roll bar mounting standard</td>
<td>(2)</td>
<td>NTC7394</td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link/balljoint assembly</td>
<td>(2)</td>
<td>NTC1888</td>
</tr>
<tr>
<td>Bush - link assembly; standard</td>
<td>(4)</td>
<td>552819</td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bush - link assembly; polyurethane</td>
<td>(4)</td>
<td>552819PY</td>
</tr>
</tbody>
</table>

# Bottom Link (Radius Arm)

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom link - air suspension</td>
<td>(2)</td>
<td>NTC9831</td>
</tr>
<tr>
<td>Mounting rubber - link to chassis; standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>vehicle set - standard</td>
<td>(1)</td>
<td>STC618</td>
</tr>
<tr>
<td>For polyurethane kits refer to Suspension Packages. Washer - link to chassis</td>
<td>(2)</td>
<td>WA120001</td>
</tr>
<tr>
<td>Nut - link to chassis</td>
<td>(2)</td>
<td>NY120041</td>
</tr>
<tr>
<td>Bush - link to axle; standard</td>
<td>(2)</td>
<td>NTC1772</td>
</tr>
<tr>
<td>polyurethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bush - link to axle; polyurethane</td>
<td>(2)</td>
<td>NTC1772PY</td>
</tr>
<tr>
<td>Bolt - link to axle</td>
<td>(2)</td>
<td>BH610321</td>
</tr>
<tr>
<td>Nut - link to axle</td>
<td>(2)</td>
<td>NY610041</td>
</tr>
</tbody>
</table>

# Air Supply Components

Items listed here are Per Vehicle and not exclusive to Rear Suspension.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressor</td>
<td>(1)</td>
<td>ANR4353</td>
</tr>
<tr>
<td>Air drier</td>
<td>(2)</td>
<td>NTC9812</td>
</tr>
<tr>
<td>Valve block assembly</td>
<td>(1)</td>
<td>NRC3757</td>
</tr>
<tr>
<td>Reservoir; up to VIN MA654292 (1995)</td>
<td>(1)</td>
<td>NTC9825</td>
</tr>
<tr>
<td>VIN MA654293 onwards</td>
<td>(1)</td>
<td>NRC3754</td>
</tr>
<tr>
<td>Pressure switch</td>
<td>(1)</td>
<td>NTC8826</td>
</tr>
<tr>
<td>Note: up to VIN MA654292 only. Thereafter, switch is incorporated into valve block.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STANDARD SHOCK ABSORBER KITS

Kits include 2 front and 2 rear standard shock absorbers.

<table>
<thead>
<tr>
<th>Year/chassis number</th>
<th>V8</th>
<th>Diesel to VIN HA477607 (1991)</th>
<th>Diesel to VIN HA477608 onwards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970 to 1985</td>
<td>RHD</td>
<td>LHD</td>
<td>RHD</td>
</tr>
<tr>
<td>1986 to 1990</td>
<td>RA1114</td>
<td>RA1115</td>
<td>-</td>
</tr>
<tr>
<td>1990 only</td>
<td>RA1116</td>
<td>RA1117</td>
<td>RA1128</td>
</tr>
<tr>
<td>1990 to 1993</td>
<td>RA1118</td>
<td>RA1119</td>
<td>RA1130</td>
</tr>
<tr>
<td>1991 only</td>
<td>RA1120</td>
<td>RA1121</td>
<td>RA1132</td>
</tr>
<tr>
<td>1991 onwards</td>
<td>RA1122</td>
<td>RA1123</td>
<td>RA1134</td>
</tr>
<tr>
<td>1995 onwards</td>
<td>RA1124</td>
<td>RA1125</td>
<td>RA1136</td>
</tr>
<tr>
<td></td>
<td>RA1126</td>
<td>RA1127</td>
<td>-</td>
</tr>
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</table>

Antior-roll Bar Vehicles

<table>
<thead>
<tr>
<th>Year/chassis number</th>
<th>V8</th>
<th>Diesel to VIN HA477607 (1991)</th>
<th>Diesel to VIN HA477608 onwards</th>
</tr>
</thead>
<tbody>
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<td>LHD</td>
<td>RHD</td>
</tr>
<tr>
<td>1986 to 1990</td>
<td>RA1114</td>
<td>RA1115</td>
<td>-</td>
</tr>
<tr>
<td>1990 only</td>
<td>RA1116</td>
<td>RA1117</td>
<td>RA1128</td>
</tr>
<tr>
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</tr>
<tr>
<td>1991 only</td>
<td>RA1120</td>
<td>RA1121</td>
<td>RA1132</td>
</tr>
<tr>
<td>1991 onwards</td>
<td>RA1122</td>
<td>RA1123</td>
<td>RA1134</td>
</tr>
<tr>
<td>1995 onwards</td>
<td>RA1124</td>
<td>RA1125</td>
<td>RA1136</td>
</tr>
<tr>
<td></td>
<td>RA1126</td>
<td>RA1127</td>
<td>-</td>
</tr>
</tbody>
</table>

Anti-roll Bar Vehicles

<table>
<thead>
<tr>
<th>Year/chassis number</th>
<th>V8</th>
<th>Diesel to VIN HA477607 (1991)</th>
<th>Diesel to VIN HA477608 onwards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970 to 1985</td>
<td>RHD</td>
<td>LHD</td>
<td>RHD</td>
</tr>
<tr>
<td>1986 to 1990</td>
<td>RA1114</td>
<td>RA1115</td>
<td>-</td>
</tr>
<tr>
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<td>RA1116</td>
<td>RA1117</td>
<td>RA1128</td>
</tr>
<tr>
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<td>RA1119</td>
<td>RA1130</td>
</tr>
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<td>RA1121</td>
<td>RA1132</td>
</tr>
<tr>
<td>1991 onwards</td>
<td>RA1122</td>
<td>RA1123</td>
<td>RA1134</td>
</tr>
<tr>
<td>1995 onwards</td>
<td>RA1124</td>
<td>RA1125</td>
<td>RA1136</td>
</tr>
<tr>
<td></td>
<td>RA1126</td>
<td>RA1127</td>
<td>-</td>
</tr>
</tbody>
</table>

SUSPENSION BUSH & BOLT KITS

STANDARD BUSH KITS - Direct replacement of original bushes. Kits contain complete vehicle sets of standard suspension bushes, including: Front: radius arm-to-axle, radius arm-to-chassis, panhard rod. Rear: top link-to-chassis, bottom link-to-axle, bottom link-to-chassis. Also included: top and bottom shock absorber bushes, front and rear.

POLYBUSH KITS - Polybush suspension bushes are available in two types. Classic (red) and Comfort (blue), both equally suitable for 1970 to 1995 Range Rovers (not Series 2 Range Rover - see rear of catalogue). Classic are the original polyurethane bushes, giving a firmer ride and more positive handling. Comfort bushes are designed to combine the smoothness and comfort of the factory-fitted rubber bushes with the long life and easy-fit of the Polybush Classic. Supplied as full vehicle sets (excluding shock absorber & A-frame bushes), they are simple to fit replacements which will outperform and outlast the original rubber bushes many times over. Polyurethane bushes are also available singularly (black) - refer to individual listings on appropriate pages.

Note: Although Polybush suspension bushes can be DIY fitted by hand, requiring no special tools, a hydraulic press may be needed to remove the old rubber bushes.

BOLT KITS contain all the nuts & bolts necessary when renewing the suspension bushes.

<table>
<thead>
<tr>
<th>Standard Bushes</th>
<th>Poly Bush Kits</th>
<th>Bolt Kits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order Kit No.</td>
<td>Order Kit No.</td>
<td>Order Kit No.</td>
</tr>
</tbody>
</table>

KITS FOR COIL SPRING VEHICLES

- Classic (red) Comfort (blue)

- Classic (red) Comfort (blue)

- Classic (red) Comfort (blue)

- Classic (red) Comfort (blue)

KITS FOR AIR SUSPENSION VEHICLES

- Classic (red) Comfort (blue)

- Classic (red) Comfort (blue)

- Classic (red) Comfort (blue)

- Classic (red) Comfort (blue)
Uprated Shock Absorbers & Springs

The standard shock absorbers and springs fitted to Range Rover are a cost-effective compromise between ride comfort, handling, load carrying and towing ability. We recommend fitting uprated suspension components if any of the following applies to you:
1. You wish to improve handling.
2. You regularly tow large trailers or carry heavy loads for extended periods.
3. You have improved the performance of your Range Rover (for example, fitting one of our RCT engines).
4. You find the vehicle floats and wallows excessively. (see also anti-roll bar kits, below).
5. You regularly use the vehicle off-road.

We stock uprated shock absorbers by Bilstein, De Carbon and Koni. Bilstein and De Carbon are heavy duty, non-adjustable gas shock absorbers offering vastly superior damping abilities and extended life compared to original equipment. Koni shock absorbers offer similar benefits, plus they are adjustable for damping rate whilst fitted to the vehicle.

We recommend changing the vehicle’s springs at the same time. You can choose from uprated springs of standard ride height - recommended for normal road use - or raised ride height (front 30mm, rear 40mm higher), which are recommended for heavy towing and extra ground clearance when off-road.

Our kits show just about every combination to suit your requirements - and they save you money too!

UPRATED SUSPENSION PACKAGES

De Carbon uprated Shock Absorbers & uprated Springs
Coil spring vehicles only
with Standard Ride Height Springs
Front: 195lb, height 368mm
Rear: 195lb, height 413mm
RA1383

with Raised Ride Height Springs
Front: 295lb, height 445mm (raised 40mm)
Rear: 295lb, height 445mm (raised 40mm)
RA1384

Koni uprated Shock Absorbers & uprated Springs
Coil spring vehicles only
with Standard Ride Height Springs
Front: 195lb, height 368mm
Rear: 195lb, height 413mm
RA1385

with Raised Ride Height Springs
Front: 295lb, height 445mm (raised 40mm)
Rear: 295lb, height 445mm (raised 40mm)
RA1386

Bilstein uprated Shock Absorbers & uprated Springs
Coil spring vehicles only
with Standard Ride Height Springs
Front: 195lb, height 368mm
Rear: 195lb, height 413mm
RA1387

with Raised Ride Height Springs
Front: 295lb, height 445mm (raised 40mm)
Rear: 295lb, height 445mm (raised 40mm)
RA1388

Uprated Springs
Coil spring vehicles only
Uprated Springs
Coil spring vehicles only

Anti-roll bars

Anti-roll bars were factory fitted on certain models from 1991. Fitting anti-roll bars decreases the amount of pitch and roll during hard cornering by controlling suspension travel. However, anti-roll bars will limit axle articulation when off-road, for the same reason. For vehicles used mostly on road, anti-roll bars will transform the handling, steering and braking: particularly when used in conjunction with our polyurethane bush kits, uprated shock absorbers, stiff springs and uprated steering damper.

Anti-roll bar kits (Coil spring vehicles only)
front RA1352
rear RA1353

Upated Steering Damper

Used on its own or in conjunction with uprated suspension and bush kits, uprated steering dampers improve the "feel" and accuracy of the steering.

Upated steering damper; Bilstein STC788UR

To order call 01522 543210
INTRODUCTION
We offer the superb range of genuine Land Rover Alloy Wheels to enhance & upgrade your classic Range Rover. Made from M25 Alloy they are x-ray checked to ensure maximum safety with performance and are designed and developed specifically for the Range Rover ensuring peace of mind in all situations.
You will find that our combined wheel/tyre packages offer great value for money - and convenience. Special low-cost carriage also applies for wheel/tyre sets.
When fitting alloys to your Range Rover for the first time, check that the wheel studs are suitable for alloys by looking for a slot or a triangle marking on the end of the stud. Studs marked in this way have a larger head, necessary for the fitting of alloy wheels. Similarly, alloys require suitable wheelnuts and cannot be fitted using nuts from steel wheels.

Wheel stud (if required)
for Alloy wheels (each) (20) FRC5926
for Steel wheels (each) (20) 576841

SPORTS
‘Sports’
Land Rover Alloy Wheel (5 spoke)
Silver, less centre & nuts (7Jx16)
Wheel only (each)
Wheel set (4)
STC8126
STC8126K

‘Sports’
Land Rover Alloy Wheel (5 spoke) & Tyre
Silver, less centre & nuts (7Jx16).
Fitted with a Goodyear Wrangler 205R16 tyre & balanced.
Note: optional 235/70R16 tyre can also be fitted at additional cost.
Wheel & tyre (each)
Wheel & tyre set (4)
STC8126T
STC8126KT

Nuts & Centres
Wheel Nuts (standard)
each
set of 20
set of 20 in stainless steel
Wheel Nuts (locking)
set of 4
set of 4 +16 standard nuts
Wheel Centre Cap (with logo)
grey (each)
black (each)
NRC7415
NRC7415K
RTC9563AA
RA1390
RA1390K
ANR2391MUE
NRC8254

FREESTYLE
‘Freestyle’
Land Rover Alloy Wheel (5 spoke)
Silver, less centre & nuts (7Jx16).
Also known as ‘Tornado’ style.
Wheel only (each)
Wheel set (4)
ANR5307MNH
ANR5307MNHK

‘Freestyle’
Land Rover Alloy Wheel (5 spoke) & Tyre
Silver, less centre & nuts (7Jx16).
Fitted with a Goodyear Wrangler 205R16 tyre & balanced.
Note: optional 235/70R16 tyre can also be fitted at additional cost.
Wheel & tyre (each)
Wheel & tyre set (4)
ANR5307MNHT
ANR5307MNHKT

Nuts & Centres
Wheel Nuts (standard)
each
set of 20
set of 20 in stainless steel
Wheel Nuts (locking)
set of 4
set of 4 +16 standard nuts
Wheel Centre Cap (with logo)
grey (each)
black (each)
NRC7415
NRC7415K
RTC9563AA
RA1390
RA1390K
ANR2391MUE
NRC8254
# ALLOY WHEEL & WHEEL-TYRE PACKAGES

## STYLED LSE

**‘Styled LSE’**

- Land Rover Alloy Wheel (5 spoke) Silver, less centre & nuts (7) x16.
  - As fitted to early LSE & CSK models.
  - Also available colour coded at extra cost.
  - Wheel only (each)
  - Wheel set (4)
  - Part No.: RTC9526
  - RTC9526K

- Wheel & Tyre (each) & Tyre set (4)
  - Part No.: RTC9526T
  - RTC9526KT

## CYCLONE LSE

**‘Cyclone LSE’**

- Land Rover Alloy Wheel (5 spoke) Silver, less centre & nuts (7) x16.
  - As fitted to later LSE models.
  - Wheel only (each)
  - Wheel set (4)
  - Part No.: ANR1406MN
  - ANR1406MNHK

- Wheel & Tyre (each) & Tyre set (4)
  - Part No.: ANR1406MNT
  - ANR1406MNHT

## VOUGE

**‘Vogue’**

- Land Rover Alloy Wheel (3 spoke) Grey, less centre & nuts (7) x16.
  - Also available colour coded at extra cost.
  - Wheel only (each)
  - Wheel set (4)
  - Part No.: NTC1346
  - NTC1346K

- Wheel & Tyre (each) & Tyre set (4)
  - Part No.: NTC1346T
  - NTC1346KT

---

### Nuts & Centres

- Wheel Nuts
  - Standard: each
  - Set of 20
  - Set of 20 in stainless steel
  - Locking: set of 4
  - Set of 4 +16 standard nuts
  - Wheel Centre Cap (with logo)
  - Grey (each)
  - Black (each)

- Part Nos: NRC7415, NRC7415K, NRC9563AA, RA1390, RA1390K, ANR2391MUE, NRC8254
18" WHEELS FOR YOUR CLASSIC?

Using our wheel hub PCD adaptor kit, it is possible to fit ‘Series 2 Range Rover’ 18x8J wheels to your classic. Easily fitted (to ABS axles only - 1989 on) by bolting to existing hubs using existing alloy wheel nuts. A further set of ‘Classic’ alloy wheel nuts is required to fit the wheels to the adaptors. It should be noted that the wheels will ‘fill the arches’ flush with the bodywork.

Please refer to the ‘Series 2 Range Rover’ section at the rear of the catalogue for details of wheel styles and packages available.

ROAD WHEELS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEEL WHEEL &amp; WHEEL - TYRE PACKAGES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEEL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

‘Steel’ Land Rover Alloy Wheel
Grey, less nuts (7) x16. Spare Wheel fitment. Ideal for off-roading!
- Wheel only (each)  NTC5193PM
- Wheel set (4)      NTC5193PMK

‘Steel’ Land Rover Alloy Wheel & Tyre
Grey, less nuts (7) x16. Fitted with a Goodyear Wrangler 205R16 tyre & balanced.
- Wheel & tyre (each) NTC5193PMT
- Wheel & tyre set (4) NTC5193PMKT

Wheel Nuts (steel wheels)
- Wheel Nuts (standard) each  NTC7306
- Wheel Nuts (locking) set of 4 RA1391
- set of 4 +16 standard nuts RA1391K

MUDFLAPS

Mudflap Kit
Includes a pair of mudflaps & fittings
- Front RTC9562
- Rear RA1434
- Mudflap only (each) (Front or rear) MUX5587

MUDFLAPS

TRIPLE SPORT MONDIAL HURRICANE

TYRES

Original tyre sizes on the Classic are 205R16 for both steel and alloy wheels.
A popular alternative is to fit 235/70R16 (wider section) which increases the vehicle track by some 60mm and thereby improves handling. These tyres should only be fitted in vehicle sets to the tubeless alloy wheels (and not steel wheels). The rolling radius of 235/70R16 is the same as the original tyre and so will not affect gearing, speedo etc. No modifications are required.
We can offer various makes of tyre depending upon availability.

Tyre
- size 205R 16
- size 235/70 R 16

Please call or refer to price guide for manufacturer options and prices.

205R 16
235/70 R 16

TRIPLE SPORT

Wheel Hub Adaptor Kit
Set of 4 adaptors including instructions. Please refer to page 54 for additional alloy wheel nuts required when fitting adaptors.

RA1389

TOOLS

Hydraulic Jack
ANR4489
NCT6856
NCT7829
ANR4960
523638A

Autoglym ‘Clean Wheels’
RX1322
500ml. Alloy wheel cleaning solution.
Autoglym ‘Tyre dressing’
RX1368
Makes tyres look like new!
INTRODUCTION

Range Rovers are equipped with disc brakes all round. Front discs are 298.17mm (11.75") diameter (solid discs up to October 1989, vented from then onwards) and rears are 290.0mm (11.42") diameter. Rear discs on all models are solid. ABS was fitted to Vogue SE models from 1990 onwards as standard, and was available as an option on other models.

UPGRATED BRAKES

We have 3 kits available for upgrading the Range Rover’s braking system, depending on the year of the vehicle and whether just the front, or the front & rear, are to be improved. All of the kits contain grooved (handed) discs - ventilated at the front and solid at the rear - and carbon/kevlar brake pads.

To complement our upgraded brake kits, but also suitable for standard brakes, we stock stainless steel braided brake hoses, which improve brake line pressure and brake pedal feel.

IMPORTANT

Imperial & Metric threads - 1970 to 1989

The threads in the brake system of early (1970 to approx. 1984) Range Rovers are imperial (UNF). In 1984, calipers were changed to metric threads. Although similar in appearance, the two threads cannot be mixed; therefore, it is important to identify the type fitted to your vehicle before ordering replacement parts:


Service Items

- Piston - brake caliper:
  - Front (ventilated) - pair: 606683A, 606694A
  - Rear (solid) - pair: 606683A, 606684A

- Seal kit - caliper piston:
  - Front: 48587
  - Rear: 48587

- Bleed nipple - caliper - front:
  - Imperial (1970 to 1984): 606684A
  - Metric (1984 onwards): 606684A

- Bleed nipple - caliper - rear:
  - Imperial (1970 to 1984): 606684A
  - Metric (1984 onwards): 606684A

- Piston - brake caliper:
  - Front: 606683A, 606684A
  - Rear: 606683A, 606684A

- Bleed nipple - caliper - front:
  - Imperial (1970 to 1984): 606684A
  - Metric (1984 onwards): 606684A

- Bleed nipple - caliper - rear:
  - Imperial (1970 to 1984): 606684A
  - Metric (1984 onwards): 606684A

- Brake pads:
  - Front pads suitable only for ventilated (1990 on) discs.

- With existing ventilated front discs (Oct 1989 on - 3.9V8 & 2.5TD):
  - A set of EBC Kevlar (green stuff) pads (fast road) and pad retaining kit.

- For improving the braking ability of your Range Rover when performance and/or handling improvements have been carried out, we have the following Upgraded Brake Kits available:

  **KIT 1**
  - Uprated Front Brake Kit
  - Converts solid front discs to ventilated.
  - Includes brand new, ventilated 4-pot calipers, ventilated, uprated EBC turbo groove front discs (handed with curved grooves & dimples), a set of EBC Kevlar (green stuff) pads (fast road) and pad retaining kit.

  **KIT 2**
  - Uprated Front Brake Kit
  - Suitable for vehicles with existing ventilated front discs (Oct 1989 on - 3.9V8 & 2.5TD).
  - Includes ventilated, uprated EBC turbo groove front discs (handed with curved grooves & dimples), and a set of EBC Kevlar (green stuff) pads (fast road).

  **KIT 3**
  - Uprated Rear Brake Kit
  - Suitable for all vehicles.
  - Includes solid, uprated EBC turbo groove rear discs (curved grooves & dimples), and a set of EBC Kevlar (green stuff) pads (fast road).
Brakes

BRAKES

Pressure reducing valve - rear (1)

Warning switch - pressure failure (1)

Non-return valve - servo; Servo Repair Kit (1970-1984) (1)

Switch - vacuum loss indication (1)

RTC5907

Non-return valve - inlet manifold (1)

Seal kit - master cylinder; Copper brake pipes, please contact our sales department.

If you require any individual pipes not listed below, or ABS caliper pipes as these commonly require replacement.

only), which contain a full vehicle set of rigid brake pipes (non-ABS vehicles (1)

We have listed below our copper brake pipe kits (non-ABS vehicles (1)

Brake Pipes

We have listed below our copper brake pipe kits (non-ABS only), which contain a full vehicle set of rigid brake pipes (including caliper pipes). Also listed below are standard (rigid) caliper pipes as these commonly require replacement. If you require any individual pipes not listed below, or ABS brake pipes, please contact our sales department.

Copper:

1970 to 1984 (imperial thread)

early - 2-door only

With rear pressure reducing valve.

2- & 4-door

Without rear pressure reducing valve.

1984 to 1986 (metric thread)

1987 (VIN DA) onwards

Brake pipe - caliper to flexible hose; 1970 to 1984 (imperial)

primary (2)

secondary (2)

1984 to 1991 (metric)

primary

rh (1)

lh (1)

secondary

rh (1)

lh (1)

Early vehicles only.

Brake Hoses

Brake hoses are available as standard (ie rubber) type or stainless steel braided type. Stainless braided hoses have a smaller internal diameter, which increases the brake fluid pressure. In addition, the stainless outer braiding improves pedal feel by preventing the hose from bulging.

Brake hose - front (ABS & non-ABS vehicles); Flexible jumper hose.

1970 to 1984

standard

stainless steel braided

1984 to 1991 (VIN HA)

standard

stainless steel braided

1992 (VIN JA) onwards

standard

stainless steel braided

Brake hose - rear; Flexible jumper hose.

1970 to 1984

standard

stainless steel braided

1984 onwards

non-ABS

stainless steel braided with ABS

standard

stainless steel braided

Brake Fluid

Brake fluid;

Unipart DOT 3 (1 litre)

0.5 litre

1 litre

Brake cleaner - aerosol

ABS Components

Booster;

1990 to 1991 (VIN HA)

1992 (VIN JA) onwards

Accumulator

RTC881

Vacuum pump;

Note: always replace the ABS relays (3-off) when replacing the vacuum pump.

1990 to 1991 (VIN HA)

1992 (VIN JA) to VIN KA632718(1)

1993 (VIN KA632719) onwards(1)

Electronic control unit

RTC1221

Relay - ABS;

warning lamp relay

valve relay

hydraulic pump relay

Fuse - hydraulic pump relay (MAXI)(1)

RTC7498

Sensor - ABS - front;

1990 to 1991 (VIN HA)

1992 (VIN JA) onwards

Sensor - ABS - rear;

1990 to 1991 (VIN HA)

Pressure reducing valve - ABS vehicles;

standard wheelbase vehicles (1)

long wheelbase vehicles (1)

Electronic Traction Control

Electronic traction control (ETC) was introduced in October 1992 on ABS-equipped vehicles. ETC works in conjunction with the ABS - on the rear wheels only - by applying brake pressure to the spinning wheel, thereby transferring drive to the opposite wheel.

Valve block

Pressure reducing valve

Handbrake

For Handbrake Components, see Transfer Gearbox section.

Miscellaneous

Stop lamp switch;

non-ABS vehicles

ABS vehicles

Pedal rubber - brake;

manual

automatic

COPPER BRAKE PIPE KIT
The Range Rover's steering is of the worm and roller steering box type, available only as manual steering from 1970 to 1973. In 1973, power steering was introduced as an option and was fitted as standard for the 1980 vehicle range onwards (introduced late 1979). Early vehicles had a steering ratio of 18.2:1, which was heavy at parking speed and, consequently, was changed to 20.55:1. The power steering ratio is 17.5:1.

### Steering Box Identification

**Manual Steering**
- Early (18.2:1 ratio) manual steering boxes have four screws securing the top cover plate; backlash adjustment is by a square-headed screw & locknut.
- Later manual steering boxes either have a cast alloy top cover, backlash adjustment being by a slotted screw & locknut, or a steel plate top cover, secured by two screws, with a further plate - secured by three screws - under which shims are added or subtracted to give backlash adjustment.

**Power Steering**
- Power steering boxes are either Adwest lightweight or Adwest heavyweight.
- Adwest lightweight have four screws securing the top cover and Adwest heavyweight have three screws.

### Steering Box - manual steering:
- Early (18.2:1 ratio) steering boxes are no longer available. Instead, fit the later type steering box along with lower steering shaft, part no NTC8478.

### Steering Box - power steering:
- 1970 onwards
  - rhd: STC1137
  - lhd: STC1138
- Aug 1986 onwards - Adwest lightweight
  - rhd: STC8382
  - lhd: STC8381

### Seal kit - steering box:
- Manual steering
  - Gemmer & Burman - individual seals only - please contact your sales department.
  - Adwest: STC892
- Power steering
  - Adwest heavyweight: RTC308
  - Adwest lightweight: RTC2847
- Bolt - steering box to chassis:
  - Manual steering: BH607401
  - Power steering: BX112201

### Manual Steering
- 1970 to VIN AA135737 (1983) (1)
  - VIN AA135737 (1983) on: RTC6398
- 1970 to VIN AA132294 (1983) (1)
  - VIN AA132295 (1983) on: RTC6399
- 1983 to VIN J621323 (1992) (1)
  - VIN J621324 (1992) on: STC1044
  - VIN J621351 (1992) on: STC1045
  - VIN J621352 (1992) on: STC9235

### Lower steering shaft; manual steering
- up to VIN AA105755 (1980) (1)
  - VIN AA105756 onwards: NTCC8478
- Complete with upper flexible coupling:
  - Power steering:
    - up to VIN AA101677 (1979) (1)
      - VIN AA101678 to 1994 (VIN LA): NTCC8478
    - Complete with upper flexible coupling:
      - 1995 (VIN MA) onwards: ANR3171
- Flexible coupling - upper: NTCC3486
- Universal joint - lower steering shaft; manual & power steering:
  - Note: from 1984, upper universal joint is only available as part of steering shaft assembly.
  - 1970 to 1984:
    - (2): NRC7704
  - 1984 to 1991 (VIN HA):
    - Lower only: NRC7704
  - 1992 (VIN J A) to 1994 (VIN LA):
    - Lower only: NRC7387
  - 1995 (VIN MA) onwards: STC2800

### Tie bar - steering box:
- 1970 to 1994 (VIN LA)
  - rhd: 594947
  - lhd: 594946
  - 1995 (VIN MA) onwards: ANR2994

### Power Steering Pump
- 1973 to 1985
  - VIN 10: 610020
- 1986 to 1994 (VIN LA)
  - Carb & efi.:
    - 3 series pump: ETC5689
    - 200 series pump: ANR2003
  - 1995 (VIN MA) onwards:
    - VIN 10: QVB101110

### Drive belt - steering pump; V8
- 1970 to 1994
  - With separate belt for p.a.s.
    - 1995 onwards:
      - With separate belt for p.a.s.
    - With air con:
      - With air con: ERR4461
      - ERR4623
- Diesel:
  - 2400 TD:
    - VIN 10: ETC9081
  - 2500 TD:
    - VIN 10: ETC9080
  - 200Tdi:
    - 300 Tdi:
      - VIN 10: ERR810
      - ERR2157
  - Seal kit - pas pump (30 series):
    - VIN 10: ABU7142

### Reservoir - steering fluid;
- Metal type:
  - Early - with dipstick in cap:
    - VIN 10: 592307
  - With oil level label:
    - VIN 10: NRC9550
- Plastic type:
  - VIN 10: NTC1791
  - ANR1998

### Filter - fluid reservoir (metal type);
- Early - with dipstick:
  - With oil level label:
    - VIN 10: RT3058

### Seal - reservoir cap;
- Early - with dipstick:
  - With oil level label:
    - VIN 10: RTC3962

### PAS fluid;
- Unipart ATF:
  - 0.5 litre:
    - VIN 10: GGL175
  - 5 litre:
    - VIN 10: GGL505

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**STEERING SHAFT & COUPLING**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible coupling - upper</td>
<td>1 (1)</td>
<td>NTCC3486</td>
</tr>
<tr>
<td>Universal joint - lower steering shaft; manual &amp; power steering</td>
<td>2 (2)</td>
<td>NRC7704</td>
</tr>
<tr>
<td>Lower steering shaft; manual steering</td>
<td>1 (1)</td>
<td>AEU2761</td>
</tr>
<tr>
<td>See Drop Arm (above) for VIN change dates</td>
<td>1 (1)</td>
<td>STC3295</td>
</tr>
<tr>
<td>Power steering</td>
<td>1 (1)</td>
<td>STC3295</td>
</tr>
<tr>
<td>Nut - balljoint</td>
<td>1 (1)</td>
<td>NC112041</td>
</tr>
<tr>
<td>Tie bar - steering box; 1970 to 1994 (VIN LA)</td>
<td>rhd</td>
<td>594947</td>
</tr>
<tr>
<td>lhd</td>
<td>594946</td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>rhd &amp; lhd</td>
<td>ANR2994</td>
</tr>
</tbody>
</table>

---

**STEERING DROP ARM & BALLJ OINT KIT**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive belt - steering pump; V8</td>
<td>1 (1)</td>
<td>ERC675</td>
</tr>
</tbody>
</table>
| With separate belt for p.a.s. | 1995 onwards:
  - With separate belt for p.a.s.: ERR4461
  - With air con: ERR4623 |
| Diesel | 2400 TD | ETC9081 |
| 300 Tdi | ETC9080 |
| 200Tdi | ERR810 |

---

**POWER STEERING PUMP**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970 to 1994</td>
<td>1 (1)</td>
<td>592307</td>
</tr>
</tbody>
</table>
| With separate belt for p.a.s. | 1995 onwards:
  - With separate belt for p.a.s.:
    - With separate belt for p.a.s.:
  - With air con:
    - With air con: ETC9081
    - ERR4623 |
| Diesel | 2400 TD | ETC9081 |
| 300 Tdi | ERR810 |
| Seal - reservoir cap; early - with dipstick with oil level label | 1 (1) | RTC3962 |

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**Hoses - power steering - see table over page**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAS fluid; Unipart ATF</td>
<td>0.5 litre</td>
<td>GGL175</td>
</tr>
<tr>
<td>5 litre</td>
<td>GGL505</td>
<td></td>
</tr>
</tbody>
</table>
## POWER STEERING HOSES

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump to Reservoir</td>
<td></td>
<td></td>
<td>High pressure Pump to steering box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rhd</td>
<td>Lhd</td>
<td>Rhd</td>
<td>Lhd</td>
<td>Rhd</td>
<td>Lhd</td>
</tr>
<tr>
<td><strong>V8</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1973 to 1985</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 series pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1986 onwards</td>
<td>NTC2814</td>
<td>NTC1370</td>
<td>NTC1368</td>
<td>NTC1371</td>
<td>NTC1369</td>
</tr>
<tr>
<td>200 series pump - Up to VIN GA440929</td>
<td>NTC2597</td>
<td>NTC2600</td>
<td>NTC7953</td>
<td>NTC8862</td>
<td></td>
</tr>
<tr>
<td>200 series pump - VIN GA440930 on</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1992 onwards</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Up to VIN KA624841</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>VIN KA624842 - To 1994 (VIN LA)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>2400TD</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Up to eng. 11A33463</td>
<td>NTC3085</td>
<td>NTC3087</td>
<td>NTC3088</td>
<td>NTC3292</td>
<td>NTC3293</td>
</tr>
<tr>
<td>From eng. 11A33464 - To VIN GA (1990)</td>
<td>NTC6877</td>
<td>NTC3086</td>
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<td></td>
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</tr>
<tr>
<td>From VIN GA (1990) onwards</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>2500TD</strong></td>
<td></td>
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</tr>
<tr>
<td>Up to eng. 95A09901</td>
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<tr>
<td>From eng. 95A09902</td>
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<tr>
<td><strong>200/300TDi</strong></td>
<td></td>
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<tr>
<td>Up to 1994 (VIN LA)</td>
<td>NTC4245</td>
<td>NTC4245</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) on</td>
<td>NTC5494</td>
<td>NTC6070</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

## Track Rod

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track rod assembly</td>
<td>(1)</td>
<td>RTC1799</td>
<td>Comprising tube, adjusting shaft and track rod ends.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tube only - track rod</td>
<td>(1)</td>
<td>RTC1824</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjusting shaft only - track rod</td>
<td>(1)</td>
<td>RTC5869</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Track rod end only</td>
<td>(2)</td>
<td>214649</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Clamp only - track rod end</td>
<td>(3)</td>
<td>577898</td>
<td></td>
<td></td>
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</table>

## Drang Link

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drag link assembly; Including balljoints.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to VIN J A018175 (1992) onwards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross rod tube only - drag link;</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1970 to VIN J A018174 (1992)</td>
<td>NRC3226</td>
<td>NRC1824</td>
<td>NRC1823</td>
<td>NRC1824</td>
<td>NRC3226</td>
</tr>
<tr>
<td>1970 to VIN J A018175 (1992) onwards</td>
<td>NTC9607</td>
<td>NTC8390</td>
<td>NTC8390</td>
<td>NTC9607</td>
<td>NTC8390</td>
</tr>
<tr>
<td>Balljoint only - drag link;</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Rh thread.</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>VIN J A018175 (1992) onwards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lh thread</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rh thread</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dust cover only - balljoint</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Clamp only - balljoint</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

## Steering damper

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY REQ.</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bush - damper mounting rubber</td>
<td>(4)</td>
<td>568858</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Polyurethane</td>
<td>(4)</td>
<td>568858PSY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harmonic damper (where fitted); up to VIN MA652713 (1995)</td>
<td>(1)</td>
<td>RTC6825</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIN MA652714 (1995) on V8</td>
<td>(1)</td>
<td>FTC1499</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diesel</td>
<td>(1)</td>
<td>FRC9693</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**STANDARD STEERING DAMPER STC786**

**UPRATED STEERING DAMPER (BILSTEIN) STC786UR**
## Steering Wheel & Column

### Steering Wheel

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steering wheel;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-spoke</td>
<td></td>
<td></td>
</tr>
<tr>
<td>untrimmed</td>
<td>1</td>
<td>NRC4491</td>
</tr>
<tr>
<td>trimmed - grey leather</td>
<td>1</td>
<td>NRC5807</td>
</tr>
<tr>
<td>2-spoke - up to 1994</td>
<td></td>
<td></td>
</tr>
<tr>
<td>vinyl</td>
<td>1</td>
<td>NRC4565RUN</td>
</tr>
<tr>
<td>leather</td>
<td>1</td>
<td>NRC6126</td>
</tr>
<tr>
<td>with cruise control</td>
<td>1</td>
<td>NRC460RUN</td>
</tr>
<tr>
<td>CSK only</td>
<td></td>
<td>NRC8445</td>
</tr>
<tr>
<td>1995 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>non-leather</td>
<td>1</td>
<td>NRC940LNF</td>
</tr>
<tr>
<td>leather</td>
<td>1</td>
<td>NRC940LNF</td>
</tr>
<tr>
<td>with cruise control</td>
<td>1</td>
<td>NRC940LNF</td>
</tr>
<tr>
<td>with airbag</td>
<td>1</td>
<td>NRC940LNF</td>
</tr>
<tr>
<td>with cruise control &amp; airbag</td>
<td>1</td>
<td>NRC940LNF</td>
</tr>
</tbody>
</table>

### Centre Finisher

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre finisher - steering wheel; 4-spoke</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to 1985</td>
<td>1</td>
<td>NRC4559</td>
</tr>
<tr>
<td>1985 onwards</td>
<td>1</td>
<td>NTC1033</td>
</tr>
<tr>
<td>2-spoke</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1995 onwards (horn push)</td>
<td>1</td>
<td>QRL00260LNF</td>
</tr>
</tbody>
</table>

### Steering Column

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970 to 1986 (VIN CA)</td>
<td>1</td>
<td>NRC6288</td>
</tr>
<tr>
<td>1987 (VIN DA) to 1994 (VIN LA)</td>
<td>1</td>
<td>NTC7821</td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>non-cruise control, non-airbag</td>
<td>1</td>
<td>ANR3653</td>
</tr>
<tr>
<td>with cruise control</td>
<td>1</td>
<td>ANR3654</td>
</tr>
</tbody>
</table>

### Upper Bearing

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper bearing - steering column 1970 to 1986</td>
<td>1</td>
<td>RTC774</td>
</tr>
</tbody>
</table>

### Lower Bearing

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower bearing - steering column 1970 to 1986</td>
<td>1</td>
<td>RTC7982</td>
</tr>
</tbody>
</table>

### Ignition Lock & Switch

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignition lock &amp; switch;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to 1985</td>
<td>1</td>
<td>NRC3222</td>
</tr>
<tr>
<td>Up to VIN BA147027 (2-dr), BA147005 (4-dr manual) &amp; BA147009 (4-dr auto)</td>
<td>1</td>
<td>579254</td>
</tr>
<tr>
<td>1985 to 1991 (VIN HA)</td>
<td>1</td>
<td>NRC8279</td>
</tr>
<tr>
<td>1992 (VIN LA) to 1994 (VIN LA)</td>
<td>1</td>
<td>PRC8907</td>
</tr>
<tr>
<td>(Except Japan)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>1</td>
<td>STC1435</td>
</tr>
<tr>
<td>(Except Japan)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Ignition Switch only

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970 to 1985</td>
<td>1</td>
<td>PRC3408</td>
</tr>
<tr>
<td>Up to VIN BA147027 (2-dr), BA147005 (4-dr manual) &amp; BA147009 (4-dr auto)</td>
<td>1</td>
<td>51K4001</td>
</tr>
<tr>
<td>1985 to 1991 (VIN HA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1992 (VIN LA)</td>
<td>1</td>
<td>STC932</td>
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</table>

### Shear Bolt - Ignition Lock;

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1970 to 1986</td>
<td>2</td>
<td>SLC4610</td>
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<tr>
<td>1987 onwards</td>
<td>2</td>
<td>SLC4610</td>
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### Nacelle - Steering Column

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nacelle - steering column;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to 1986</td>
<td>1</td>
<td>MTC7996</td>
</tr>
<tr>
<td>lower</td>
<td>1</td>
<td>MTC7997</td>
</tr>
<tr>
<td>1970 to 1986</td>
<td>1</td>
<td>MTC7996</td>
</tr>
<tr>
<td>without electric mirrors</td>
<td>1</td>
<td>MTC7997</td>
</tr>
<tr>
<td>with electric mirrors</td>
<td>1</td>
<td>MTC7997</td>
</tr>
</tbody>
</table>

### Right Hand Side

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>right hand side</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 to 1988 (VIN EA)</td>
<td>1</td>
<td>MWC1232</td>
</tr>
<tr>
<td>1988 (VIN FA) to 1994 (VIN LA)</td>
<td></td>
<td>MWC5340RUN</td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>1</td>
<td>QR810006LNF</td>
</tr>
</tbody>
</table>

### Nacelle Set (rh & lh).

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nacelle set (rh &amp; lh.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>left hand side</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 to 1988 (VIN EA)</td>
<td>1</td>
<td>MWC1233</td>
</tr>
<tr>
<td>1988 to 1994 (VIN LA)</td>
<td>1</td>
<td>MWC1233RUN</td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>1</td>
<td>MWC1233RUN</td>
</tr>
</tbody>
</table>

---

**HELP US TO HELP YOU**

If you are not sure which part/part number you require, to help ensure you receive the correct component, wherever possible please quote:

**MODEL, YEAR, CHASSIS AND/OR ENGINE NUMBER PLUS ANY COMPONENT INFORMATION.**
**Engine Electrics - Major Units**

**Starter motor;**
V8
- all 3.5 litre. Also, 3.9 up to engine no. 19508A (9.35:1 cr) & 25791A (8.13:1 cr), and 4.2 up to engine no. 03276A
- large type - 3M100 (1)
- small type - M78R (1)
- 3.9 & 4.2 litre above nos. on (1)
- 2400TD & 2500TD (1)
- 200Tdi & 300Tdi (1)

**Solenoid - starter motor;**
V8
- all 3.5 litre. Also, 3.9 up to engine no. 19508A (9.35:1 cr) & 25791A (8.13:1 cr), and 4.2 up to engine no. 03276A
- large type - 3M100 (1)
- small type - M78R (1)
- 3.9 & 4.2 litre above nos. on (1)
- 2400TD & 2500TD (1)
- 200Tdi & 300Tdi (1)

**Alternator - petrol;**
V8 - carb - recon
- 17 ACR, 36 amp
- 18 ACR, 40 amp
- 25 ACR, 60 amp
- 17 ACR, 36 amp
- 18 ACR, 40 amp
- 25 ACR, 60 amp

V8 - efi - recon
- up to 1992 (VIN J A)
  - A127, 65 amp
  - A133, 80 amp
  - A127, 65 amp
  - A133, 80 amp

- 1993 (VIN KA) to 1994 (VIN LA)
  - A127, 65 amp
  - A127, 85 amp
  - A127, 100 amp
  - A127, 85 amp

- 1995 (VIN MA) onwards (1)
  - A127, 65 amp
  - A127, 85 amp
  - A127, 100 amp

- 1996 (VIN MA) onwards (1)
  - A127, 65 amp
  - A127, 85 amp

**Alternator - petrol Con’t;**
V8 - carb - new
- left hand fixing (1)
- right hand fixing (1)

V8 - efi - new
- left hand fixing (1)
- right hand fixing (1)

**Alternator - diesel;**
2400TD - recon
- A127, 65 amp
- A133, 80 amp
- 2400TD - new
- A127, 65 amp
- A133, 80 amp

2500TD - recon
- A127, 65 amp
- A133, 80 amp
- 2500TD - new
- A127, 65 amp
- A133, 80 amp

200Tdi - A127
- recon (1)
- new (1)

300Tdi - A127
- recon (1)
- new (1)

**Drive belt - alternator;**
V8 - carb - non air con
- with air con (1)
- V8 - efi (1986 on)
- up to 1992 (VIN J A)
- 1993 (VIN KA) onwards (1)

2400TD - non air con
- with air con (1)

2500TD - non air con
- with air con (1)

200Tdi
- 300Tdi

**Alternator - diesel Con’t;**
2400TD - recon
- A133, 65 amp
- A127, 65 amp
- right hand fixing (1)
- left hand fixing (1)

2500TD - new
- A133, 65 amp
- A127, 65 amp
- right hand fixing (1)
- left hand fixing (1)

200Tdi
- 300Tdi

**Drive belt - alternator;**
V8 - carb
- non air con (1)
- with air con (1)

2400TD - non air con (1)
- with air con (1)

2500TD - non air con (1)
- with air con (1)

200Tdi
- 300Tdi

**Alternator - petrol Con’t;**
V8 - carb - new
- left hand fixing (1)
- right hand fixing (1)

V8 - efi - new
- left hand fixing (1)
- right hand fixing (1)
Engine Electrics - Ignition System

Distributor Identification.
Early vehicles (see 2.6) have Lucas points type (35DB) distributors. Electronic ignition was introduced in July 1981. From this time, an A-suffix after the engine number denotes points type, and a B-suffix, electronic ignition (carb engines only - all Efi are electronic ignition).

From 1986, all distributors are electronic - either the Lucas 35D8, which has an amplifier module mounted on the side of the distributor itself.

From 1992 (3.9 & 4.2 litre), distributors have either a 2-pin distributor itself, which has an amplifier module mounted on the side of the distributor underneath the coil, or on later vehicles, the Lucas 35DLM8, which has an amplifier module mounted on the side of the distributor itself.

Points type distributors can be converted to electronic ignition with Lumenition kit RB7270 (see text).

Distributor - V8 - points type (carb engines);
non-detoxed engines
1970 to Sept 1977 (1) 614179
Engine 355, suffix A to E (8.5 & B.25:1 cr).
Oct 1977 to June 1991 (1) ERC3342
Engine 355, suffix F. Also 130 & 180 suffix A (8.13:1 cr).
detoxed engines
Feb 1971 to Sept 1977 (1) use: 614179
Oct 1977 to onwards (1) ERC7131
Also 110,150,160,170 & 190, suffix A.

Distributor - V8 - electronic ignition;
3.5/3.9/4.2 litre (alternative)
We offer a conversion kit suitable for all non points type (electronic ignition) applications which includes a new distributor and remote power amp kit:
carb engines (1) KO1130
efi engines (1) KO1131
carb engines - up to Oct 1985 (1) ETC4715
9.35:1 cr engines (1) ETC4715
Engines 150,160,170 & 190, suffix B.
8.13:1 cr engines (1) ETC5090
with air rails
Engines 260 & 270.
without air rails (1) ETC4717
Engines 130 & 180, suffix B.
carb engines - 1986 onwards
Lucas 35DB8 (separate ignition amplifier)
9.35:1 cr, detco distributors (1) ETC6122
Engine nos. 260 & 270.
8.13:1 cr, non-detoxed engines (1) ETC4717
Engine nos. 260 & 270.
8.13:1 cr, detco distributors (1) ETC5090
Engine nos. 30D.
Lucas 35DLM8 (integral ignition amplifier)
9.35:1 cr, detco distributors (1) ETC6952
Engine nos. 260 & 270.
8.13:1 cr, engines (1) ETC6976
Engine nos. 280, 290 & 30D.
efi engines (see also conversion kit listed above)
3.5 litre
Lucas 35DM8 (1) ETC5953
High & low comp, with separate amplifier module.
Lucas 35DLM8 (1) ETC6951
High & low comp, with distributor-mounted amplifier.
3.9 litre - up to 1991
engine nos. 35D & 36D (1) ERR744
Lucas 35DLM8, Lucas integral amplifier module.
efi engines nos. 37D & 38D (1) ETC6268
Lucas 35DLM8, with separate amplifier module.
3.9 litre - 1992 onwards - 35D & 36D engines with integral amplifier module
- catalyst (1) ERR7439
- catalyst-equipped (1) ERR7438
with remote amplifier module
- non-catalyst (1) ERR5208
- catalyst-equipped (1) ERR5209
3.9 litre - 1992 onwards - 37D & 38D engines with integral amplifier module
- catalyst (1) ERR7440
with remote amplifier (1) ERR5207
4.2 litres
engine nos. 1992 onwards (1) ERF1413
with 2-pin integral amplifier (1) ERR4740
with 3-pin integral amplifier (1) ERR4740
with remote amplifier (1) ERR5208

Distributor Compatibility.
Between 1970 and 1977, the distributor shaft incorporates an oil pump drive tooth, which engages in a slot on the end of the oil pump shaft. From October 1977, the oil pump drive tooth was moved to the end of the oil pump shaft, which engaged in a slot in the end of the distributor shaft. Later (ie 1977 onwards) distributors can be fitted to early engines, but due to the different oil pump drive arrangement on the end of the distributor shaft, the oil pump gears would need to be changed as well. Consequently, it would be necessary to change the timing cover for a late one at the same time, as later oil pump gears can not be fitted to the early timing cover. Consequently, it would be necessary to change the timing cover for a late one at the same time, as later oil pump gears can not be fitted to the early timing cover.

Lumenition Kit
As above kit but also offers constant maximum spark energy at coil through the whole rev range - supplied with integral amplifier module.

Spark Plugs - Plug Leads
Plug lead set - V8;
original (1) RTC6551
performance (silicone) (1) GHT182S
Spark plug - V8;
3.5 litre (8) GSP4376
1970 to 1977 (8) GSP4362
1978 onwards (8) GSP4362
3.9 litre
9.35:1 cr non catalyst (8) GSP4362
8.13:1 cr & catalyst engines (8) GSP4382
4.2 litre (8) GSP4642
Spark plug spanner (1) GAT740

To order call 01522 543210
## Electronic Control Unit (E.C.U.) - Engine

**ECU - V8 efi:**
- Reconditioned (1) **RA1435R**

**Vin GA413744 (1990) onwards**
- Up to 1986 (VIN CA)
  - Rhd (1) **AMR1024**
  - Lhd (1) **AMR1025**
- 1987 (VIN DA) to VIN GA413743 (1990)
  - Rhd (1) **PRC6050**
  - Lhd (1) **PRC6049**
- VIN GA413744 (1990) onwards
  - Rhd (1) **PRC6022**
  - Lhd (1) **PRC6023**
- Washer jet - rear (all models) (1)
  - Programme unit - wiper delay (1) **PRC3022**

**Electronic Unit - 300tdi**
- Exhaust gas recirculation (1) **ERR4196**

### Wipers

#### Front Wipers

- Wiper arms
  For price & availability of wiper arms, please contact our Sales Department.

**Wiper blade - front** (2) **PRC9841**
- 18" blade - all models.
- Wiper motor - windscreen;
  - 1970 to 1983 (1) **RTC3870**
  - 1984 to 1994 (VIN LA) (1) **STC495**
  - 1995 (VIN MA) onwards
    - Rhd (1) **AMR3870**
    - Lhd (1) **AMR1517**
- Seal - wiper motor to body;
  - 1970 to 1994 (VIN LA) (1) **PRC7781**
  - 1995 (VIN MA) onwards (1) **AMR1882**
- Bush - wiper spindle (2) **607107**
  - 18" blade - all models.

#### Rear Wiper

- Wiper blade - rear
  - 18" blade - all models.
- Wiper motor - rear;
  - up to 1986 (VIN CA) (1) **RTC3867**
  - 1987 (VIN DA) to VIN J A618151 (1992) (1)
    - Rhd (1) **STC3389**
    - Lhd (1) **STC3390**
  - VIN J A618151 (1992) onwards
    - Rhd (1) **AMR1024**
    - Lhd (1) **AMR1025**
- Rack - rear wiper (up to 1986) (1) **508182**
- Wheelbox - up to 1986 (1) **589798**
- Wiper arm - rear;
  - up to 1986 (VIN CA)
    - Rhd (1) **PRC3575**
    - Lhd (1) **PRC3576**
  - 1987 (VIN DA) to VIN GA413743 (1990)
    - Rhd (1) **PRC6050**
    - Lhd (1) **PRC6049**
  - VIN GA413744 (1990) onwards
    - Rhd (1) **PRC6022**
    - Lhd (1) **PRC6023**
  - Washer jet - rear (all models)
    - Programme unit - wiper delay (1) **PRC3022**

### Windscreen & Tailgate Washers

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washer bottle - windscreen/headlights; 1970 to 1985</td>
<td></td>
<td></td>
</tr>
<tr>
<td>early - washer pump in cap (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>washer bottle only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>twin cap type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1986 onwards without headlamp wash</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| up to 1993 (VIN HA) | | **PRC6252**
| 1992 (VIN JA) to 1994 (1) | | **AMR3283**
| 1995 (VIN MA) onwards | | **AMR3090**
| with headlamp power wash | | |
| up to VIN D4277450 (1987)(1) | | **PRC6252**
| VIN D4277451 to 1994 (1) | | **AMR3282**
| 1995 (VIN MA) onwards | | **AMR3089**
| Cap - washer bottle | | |
| early - with pump (1) | | **2466271**
| twin cap type (2) | | **RTC1700**
| 1986 onwards | | (DMG10001L)
| Washer pump | | |
| early - in-cap type (1) | | **RTC3640**
| twin-cap type (2) | | **STC575**
| 1986 onwards - push-in type screen | | |
| front screen (1) | | **STC1454**
| rear screen (1) | | **STC1453**
| headlamps (power wash) | | **STC3079**
| Seal - pump to bottle; early - cap seal | | |
| 1986 onwards screen pumps | | **RTC3959**
| washer pump | | **ADU6418**
| Sensor - low fluid level | | **PRC5440**
| Washer jet; windscreen - 1970 to 1985 | | |
| early - round jet base | | |
| later - D-shaped jet base | | |
| windscreen - 1986 onwards | | |
| heated jet | | |
| up to 1992 (VIN J A) | | **PRC6799**
| 1993 (VIN KA) onwards | | **AMR2400**
| unheated jet | | **RTC6367**
| rear (all models) | | **PRC2438**
| headlamps | | |
| up to 1994 (VIN LA) | | **PRC4615**
| 1995 (VIN MA) onwards | | **AMR3503**
| Thermostat - heated jets (1) | | **RHC6895**
| Fits in headlamp panel - fits monitor air temperature. | | |
| Washer tubing (per metre) GWW201M | | |
| Non-return valves | | |
| front | | **ACU5037**
| rear | | **PRC6857**

### Headlamps

**Headlamp Unit & Components**
- Light unit only - tungsten filament;
  - bulb type - lhd (Europe) (2) **RTC3684**
  - sealed beam unit (2) **RTC3682**
  - lhd - except Europe (2) **RTC3683**
- Light unit only - halogen;
  - Lucas - up to 1992 (VIN JA) (2) **RTC4615**
  - lhd - with levelling unit (2) **RTC7994**
- Wipac - 1993 (VIN KA) onwards
  - chrome or black bezel (2) **AMR1209**
  - lhd (2) **AMR1210**
  - lhd with levelling unit (2) **AMR1210**
- Bulb - tungsten;
  - white - Europe (except France)(2) | **505197**
  - yellow - France only (2) **505198**
- Bulb - halogen;
  - Lucas and Wipac headlamps.
  - white - except France (2) **589783**
  - including levelling headlamps.
  - yellow - France only (2) **PRC2167**
- Headlamp retainers;
  - up to 1986 (VIN CA)
    - seal - rubber (2) **607206**
    - outer rim (2) **RTC7992**
    - seating rim (2) **RTC1821**
    - screw kit - retaining (2) **AEU1478**
  - 1987 (VIN DA) to 1992 (VIN JA) - Lucas
    - outer rim (2) **RTC7992**
    - seating rim (2) **STC643**
    - gasket - seating rim (2) **S31586**
    - screw kit - retaining (2) **BMH7058**
    - with levelling units
      - outer rim (1) **RTC7992**
      - seating rim (1) **RTC7997**
      - gasket - seating rim (1) **RTC7991**
  - 1993 (VIN KA) onwards - Wipac
    - including levelling units
      - outer rim (black only) (2) **STC3018**
      - seating rim (2) **STC613**
      - gasket - seating rim (2) **STC612**
      - screw kit - retaining (2) **STC614**
      - Switch - headlamp levelling (1) **RTC7989**
      - Actuator - headlamp levelling (2) **AMR2090**
      - Transformer - dim dip (1) **PRC8123**

**Headlamp Assembly**
- Headlamp assembly - tungsten filament;
  - including outer & seating rims and rubber seal;
  - bulb type - lhd (Europe) (2) **PRC1701**
  - Except France.
  - Sealed beam type - rhd (2) **PRC1852**
- Headlamp assembly - halogen;
  - 1970 to 1986 (VIN CA)
    - including outer & seating rims and rubber seal;
      - rhd (2) **PRC4738**
      - lhd - France only (2) **PRC4739**
  - 1987 (VIN DA) to 1991 (VIN HA)
    - including outer & seating rims and headlamp bowl;
      - rhd (2) **PRC5391**
      - lhd - France only (2) **PRC5392**
      - lhd - except France (2) **PRC5393**
  - 1993 (VIN KA) onwards - Wipac
    - including levelling units
      - outer rim (black only) (2) **STC3018**
      - seating rim (2) **STC613**
      - gasket - seating rim (2) **STC612**
      - screw kit - retaining (2) **STC614**
      - Switch - headlamp levelling (1) **RTC7989**
      - Actuator - headlamp levelling (2) **AMR2090**
      - Transformer - dim dip (1) **PRC8123**
Front Side & Flasher Lamps

Side & flasher lamp - front - complete; 1970 to 1991 (VIN HA)
Later type one-piece assembly - use to replace early type, which are no longer available.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Side repeater lamp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1992 (VIN J A) onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens - side &amp; flasher lamp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1992 (VIN J A) onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fog lamp - 1993 (VIN KA) on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens - rear lamp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rear lens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN 100782 (1979)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 onwards (stop lamp at top)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 onwards (stop lamp at top)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Body - rear lamp - 1970 to 1985</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gasket - complete assembly from 1986 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens - rear lamp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rear lens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN 100782 (1979)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 onwards (stop lamp at top)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1987 onwards (stop lamp at top)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Side Repeaters - Front

Side repeater assembly - front; 1970 to 1984 (2) 589143
1985 (VIN BA) to 1986 (VIN CA) (2) PRC4562
1987 (VIN DA) to 1991 (VIN HA) (2) PRC7441
1992 (VIN J A) onwards (2) AFU3341L

Bulb - repeater lamp; 1970 to 1986 (VIN CA) (2) 570822
1987 to VIN K4/535715 (1993) onwards (2) RTC5929

Auxiliary Lamps - Front

Fitted in front spoiler.
For the full range of driving lamps, please refer to 'Accessories':
Long range lamp - early vehicles (2) 608296
Fitted up to 1985.
Auxiliary lamp - 1986 up to 1991 (VIN HA)
Clear (pair, inc. wiring) (1) PRC8238
Yellow (France) (2) PRC8239
CSK only (2) PRC8240
1992 (VIN J A) clear (2) AMR2005
Yellow (2) AMR2006
Fog lamp - 1993 (VIN KA) (2) AMR3396
Bulb - auxiliary & fog lamp (2) 606178

Auxiliary driving lamps (pair) (1) PRC8238 (Wipac) fits all models.
Inc. relay and wiring. Good value.

Rear Lamps

Rear lamp assembly; 1970 to 1986 (VIN CA)
No. early rear lamps, but no rear fog lamps, are no longer available - use rh & lh kits or replace with later items.
Kits include lamp body, rear lens, side lens, gas kets & bulbs.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body - rear lamp - 1970 to 1985</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gasket - complete assembly from 1986 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lens - rear lamp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rear lens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN 100782 (1979)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>up to VIN 100783 to 1987 (stop lamp at bottom)</td>
<td></td>
<td></td>
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<tr>
<td>1987 onwards (stop lamp at top)</td>
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<tr>
<td>1987 onwards (stop lamp at top)</td>
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</tbody>
</table>

Number Plate Lamps

Number plate lamp assembly; 1970 to 1984 (dome type) (2) PRC1258
1985 (VIN BA) to 1986 (VIN CA) (2) PRC3384

Rectangular type; 1987 (VIN DA) onwards (2) PRC6066

Lens - number plate lamp; dome type (2) 606078
Rectangular type (2) RTC3830
Gasket - number plate lamp (2) RTC3830

Interior Lamps

Lens - interior lamp (2) PRC1634
Seal - lens (2) 567905
Bulb - interior lamp (2) 586438
Switch - interior lamp; 1987 onwards (4) 575253

steering column (1) PRC7065
doors (door pillar) (2) STC872
1987 onwards (4) AAU1908A

tailgate (all models) (1) 1989 onwards (2) DCP5999
Delay unit - interior lamp; 1986 onwards (1) PRC2832
VIN 113068 up to 1985 (1) PRC2832
Door open lamp - rear of door (red); (2) 1989 onwards (2) PRC8077
up to 1989 (VIN FA) (2) PRB8001
up to 1989 (VIN BA) onwards (2) PRB8001
Puddle lamp - bottom of door (white); 1989 onwards (2) PRB8001
up to 1989 (VIN FA) (2) PRB8001

Vin 113068 up to 1985 (2) 575312
1987 onwards (2) AFU4481

Switch - underbonnet lamp (1) AAU1908A
Electric Windows
Motor - window lift;
Motor only - does not include regulator.
up to 1989 (VIN FA)
  front
    rh (1) RTC3820
    lh (1) RTC3821
  rear
    rh (1) RTC3818
    lh (1) RTC3819
1990 (VIN GA) onwards
  front
    rh (1) RTC6641
    lh (1) RTC6640
  rear - up to 1994 (VIN LA)
    rh (1) RTC6643
    lh (1) RTC6642
Switch - electric window - up to 1994 (VIN LA);
  driver's side window (1)
    PRC5254
  passenger's side window (1)
    PRC5255
  rear window
    rh (1) PRC5254
    lh (1) PRC5255
  isolator (1)
    PRC4754
rear door
  up to 1988 (VIN EA) (2)
    PRC3912
  1989 (VIN FA) to 1991 (VIN HA) (2)
    PRC5255
1992 (VIN JA) onwards
  rh (1) PRC5254
  lh (1) PRC5255
Switch - electric window - 1995 (VIN MA) on;
  front (console)
    PRC5254
  isolator (1)
    PRC4754
rear door
  rh (1) PRC5254
  lh (1) PRC5255
Control unit - one touch windows;
  up to 1994 (VIN LA)
    PRG6859
  1995 (VIN MA) onwards
    AMR1282

Electric Sunroof
Motor assembly;
  steel sunroof (1) MXC8407
  glass sunroof (1991 onwards) (1)
Control unit - sunroof (glass type); (1) MXC9574
Switch - sunroof
  rhd - up to 1991 (1)
  - 1992 onwards (1)
  lhd (1) PRC5255
  Switch - l/r select - up to 1994 (1)
    PRC5733

Electric Door Mirrors
Door mirror - electric;
  up to 1989 (VIN FA)
    with convex glass (1)
      (1) BTR5202
    with flat glass (1)
      (1) BTR5203
  1990 (VIN GA) onwards - non memory
    with convex glass (1)
      (1) BTR4822
    with flat glass (1)
      (1) BTR4823
  1992 (VIN JA) onwards - with memory
    convex glass (1)
      (1) BTR4815
      (1) BTR4816
    flat glass (1)
      (1) BTR4817
      (1) BTR5817
  Mirror glass only - heated (all models);
    convex (1)
      (1) MTC6538
    flat (1)
      (1) MUC1606
      (1) MUC1607

Central Door Locking
Actuator - central locking;
front door
  up to 1989 (VIN FA) (4)
    driver's (4 leads) (1)
      PRG4831
    passenger's (2 leads) (1)
      PRG3916
  1990 (VIN GA) to 1994 (VIN LA) (2)
    5 leads
      PRG8098
    1995 (VIN MA) onwards (2)
      AMR3384
rear door;
  up to 1989 (VIN FA) (2)
  1990 (VIN GA) to 1994 (VIN LA) (2)
  1995 (VIN MA) onwards (2)
    AMR3382
tailgate
  up to 1994 (VIN LA) (1)
  1995 (VIN MA) onwards (1)
    AMR3382
fuel filler flap;
  up to 1990 (VIN GA) (1)
  1991 (VIN HA) onwards (1)
    AMR3602
ECU - central locking (1990 on)
  Under steering column.
    Micro switch - heated front locks;
      rh (1)
      lh (1)
    Switch - heated front locks;
      rh (1)
      lh (1)
### Switches & Controls

#### STEERING COLUMN STALKS & SWITCHES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
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<tbody>
<tr>
<td>Ignition lock &amp; switch: 1970 to 1985</td>
<td>(1) NRC3222</td>
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</tr>
<tr>
<td>Up to VIN BA147027 (2-dr), BA147005 (4-dr manual) &amp; BA147009 (4-dr auto).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1985 to 1991 (VIN HA)</td>
<td>(1) NRC8279</td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>(1) STC1435</td>
<td></td>
</tr>
<tr>
<td>Bolt - ignition lock; 1970 to 1986</td>
<td>(2) SK14001</td>
<td></td>
</tr>
<tr>
<td>1987 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ignition switch only; 1970 to 1985</td>
<td>(1) 579254</td>
<td></td>
</tr>
<tr>
<td>Up to VIN BA147027 (2-dr), BA147005 (4-dr manual) &amp; BA147009 (4-dr auto).</td>
<td></td>
<td></td>
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<tr>
<td>1985 to 1991 (VIN HA)</td>
<td>(1) PRC3408</td>
<td></td>
</tr>
<tr>
<td>1992 (VIN J A) onwards</td>
<td>(1) STC932</td>
<td></td>
</tr>
<tr>
<td>Indicator, horn &amp; dip stalk - 1970 to 1986, rh side of column</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1970 to VIN suffix A</td>
<td>(1) 589884</td>
<td></td>
</tr>
<tr>
<td>rhd</td>
<td>(1) PRC2956</td>
<td></td>
</tr>
<tr>
<td>lh (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIN suffix B up to VIN 111595 (1981)</td>
<td>(1) 589884</td>
<td></td>
</tr>
<tr>
<td>rh (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lh (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lhd (1)</td>
<td>(1) 589885</td>
<td></td>
</tr>
<tr>
<td>up to 1984 (VIN AA)</td>
<td>(1) PRC2956</td>
<td></td>
</tr>
<tr>
<td>1985 (VIN BA) to 1986 (VIN CA)(1)</td>
<td>(1) PRC4606</td>
<td></td>
</tr>
<tr>
<td>Indicator, horn, dip &amp; hazard stalk - 1981; lhd</td>
<td>(1) PRC5073</td>
<td></td>
</tr>
<tr>
<td>Left hand side of steering column</td>
<td>(1) STC1791</td>
<td></td>
</tr>
<tr>
<td>Wash/wipe stalk; lh side of column - 1970 to 1981</td>
<td>(1) 579496</td>
<td></td>
</tr>
<tr>
<td>1970 to VIN suffix A</td>
<td>(1) 579497</td>
<td></td>
</tr>
<tr>
<td>rhd</td>
<td>(1) 579496</td>
<td></td>
</tr>
<tr>
<td>lh (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIN suffix B up to VIN 111595 (1981)</td>
<td>(1) 589886</td>
<td></td>
</tr>
<tr>
<td>rh (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lh (1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rhd</td>
<td>(1) 589887</td>
<td></td>
</tr>
<tr>
<td>lh side of column; 1981 onwards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-d VIN 111595 (1981) onwards, 4-dr 1981 onwards.</td>
<td>(1) PRC2956</td>
<td></td>
</tr>
<tr>
<td>up to 1984 (VIN AA)</td>
<td>(1) PRC3021</td>
<td></td>
</tr>
<tr>
<td>1985 (VIN BA) to 1986 (VIN CA)(1)</td>
<td>(1) PRC4608</td>
<td></td>
</tr>
<tr>
<td>1987 (VIN DA) to 1988 (VIN EA)(1)</td>
<td>(1) PRC5073</td>
<td></td>
</tr>
<tr>
<td>1989 (VIN FA) to 1994 (VIN LA)(1)</td>
<td>(1) PRC8724</td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>(1) STC4016</td>
<td></td>
</tr>
<tr>
<td>Head/side lamp stalk - 1970 to 1996; rh side of column</td>
<td>(1) 575257</td>
<td></td>
</tr>
<tr>
<td>1970 to VIN 111595</td>
<td>(1) PRC2629</td>
<td></td>
</tr>
<tr>
<td>lh side of column; VIN 111595 to 1998 (VIN AA)(1)</td>
<td>(1) PRC2957</td>
<td></td>
</tr>
<tr>
<td>1985 (VIN BA) to 1986 (VIN CA)(1)</td>
<td>(1) PRC4607</td>
<td></td>
</tr>
<tr>
<td>Head/side lamp switch - 1987 onwards; up to 1997; VIN WA to 1994 (VIN LA)(1)</td>
<td>(1) PRC5425</td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>(1) STC1072</td>
<td></td>
</tr>
<tr>
<td>Auxiliary lamp stalk - to VIN 10078(2)</td>
<td>(1) 90575258</td>
<td></td>
</tr>
<tr>
<td>Left hand side of column</td>
<td>(1) PRC2629</td>
<td></td>
</tr>
<tr>
<td>Fog lamp switch; lh side of column; VIN 10078 to 1998 (VIN AA)(1)</td>
<td>(1) PRC2958</td>
<td></td>
</tr>
<tr>
<td>Rear wash/wipe stalk; 1987 (VIN DA) to 1994 (VIN LA)(1)</td>
<td>(1) PRC4609</td>
<td></td>
</tr>
<tr>
<td>Rear wash/wipe switch - 1987 onwards; up to 1994; VIN WA to 1994 (VIN CA)(1)</td>
<td>(1) PRC2629</td>
<td></td>
</tr>
<tr>
<td>1993 (VIN KA) to 1994 (VIN LA)(1)</td>
<td>(1) PRC3021</td>
<td></td>
</tr>
<tr>
<td>Interior lamp - lh side of column; 1994 (VIN MA)(1)</td>
<td>(1) 575257</td>
<td></td>
</tr>
<tr>
<td>1989 onwards</td>
<td>(1) PRC2629</td>
<td></td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>(1) STC1984</td>
<td></td>
</tr>
</tbody>
</table>

### Cigar Lighter & Clock

**Cigar lighter assembly:**
- 1970 to 1984: (1) 565850
- 1985 (VIN BA) onwards: (1) PRC3410

**Clock:**
- Round type - early (up to 1984): (1) PRC2108
- Oblong type - 1985 to 1994: (1) PRC4370
- 1995 (VIN MA) onwards: (1) STC1802

**Vacuum unit - all models:** (1) PRC6260

**Rotary coupler - steering wheel:**
- up to 1994 (VIN LA): (1) PRC8746
- 1995 (VIN MA) onwards: (1) YRC100360
- vehicles with SRS: (1) AMR3647

**Switch - cruise control:**
- vehicle steering wheel switch: (1) PRC7597
- accelerator/set: vehicles without SRS: (1) AMR3631
- vehicles with SRS: (1) AMR3631
- reset/cancel: (1) PRC6590
- pedal switch: up to 1994 (VIN LA): (1) PRC6259
- 1995 (VIN MA) onwards: (1) ERR2622

**Note:** SRS refers to Supplementary Restraint System (air bags), fitted from 1995 (VIN MA) only.

---

### Cruise Control

- If you are not sure which part/part number you require, to help ensure you receive the correct component, wherever possible please quote:
  - MODEL, YEAR, CHASSIS AND/OR ENGINE NUMBER
  - PLUS ANY COMPONENT INFORMATION.

**Help Us To Help You**

[Phone number: 01522 543210]
### Horns

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ</th>
<th>PART NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horn;</td>
<td></td>
<td></td>
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<tr>
<td>high note</td>
<td>up to 1994 (VIN LA) (1)</td>
<td>YEB10026</td>
</tr>
<tr>
<td></td>
<td>1995 (VIN MA) onwards</td>
<td>AMR3337</td>
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<tr>
<td>low note</td>
<td>up to 1994 (VIN LA)</td>
<td>YEB10027</td>
</tr>
<tr>
<td></td>
<td>1995 (VIN MA) onwards</td>
<td>AMR3338</td>
</tr>
<tr>
<td>Air horns (pair) including fittings.</td>
<td>(1)</td>
<td>RX1381</td>
</tr>
</tbody>
</table>

### Relays

**Main relays - 1970 to 1985:**

- Starter (1) | YWB10032L |
- Vacuum loss - up to VIN 100782 (1) | 1777471 |
- Brake check - VIN 100783 on (1) | YWB10032L |
- Heated rear window (1) | YWB10032L |
- Rear wiper (1) | YWB10032L |
- Power washer (1) | ADU1784 |
- Split charge (1) | ASU1151 |
- Air conditioning green (1) | YWB10032L |
- Yellow (1) | YWB10027L |

**Main relays - 1986 to 1991 (VIN HA):**

- Starter (1) | YWB10032L |
- Ignition load (1) | YWB10032L |
- Brake check (1) | YWB10032L |
- Heated rear window (1) | YWB10032L |
- Sunroof (1) | PRC6733 |
- Voltage sensitive switch (1) | PRC4427 |
- Air con & fuel shut off (1) | YWB10032L |
- Power washer (1) | ADU1784 |
- Split charge (1) | ASU1151 |
- Front & rear screen wash (1) | PRC5121 |
- Front wash and rear screen wash - up to 1988 (VIN EA) (1) | AMR3241 |
- Electric windows (2) | YWB10032L |
- Cruise control (2) | YWB10032L |
- Heated front screen (1) | PRC7303 |
- Heated fuel filter (1) | PRC6791 |

**Main relays - 1992 (VIN J A) to 1994 (VIN LA):**

- Steering column starter (1) | YWB10027L |
- Heated rear screen (1) | YWB10027L |
- Headlamps (1) | YWB10027L |
- Ignition load (1) | YWB10032L |
- Rear wiper unit to end of 1992 (VIN J A) (1) | PRC7404 |
- 1993 (VIN KA) onwards (1) | PRC9957 |
- Front wiper unit (1) | AMR2341 |
- Heated front screen (1) | PRC7303 |
- Courtesy lamps (1) | PRC9948 |
- Voltage switch (1) | PRC4427 |
- Flasher unit (1) | PRC8876 |
- Seat crossmember fan timer (1) | AMR3076 |
- Efi (1) | AFU2913L |
- Driver's/passenger's seat (2) | YWB10032L |
- Seat crossmember - additional - 1993 on (1) | PRC6796 |

### Fuses

**Fuse - glass type (pack of 5):**

<table>
<thead>
<tr>
<th>Amp</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>3</td>
<td>(1) Fuse - glass type (pack of 5)</td>
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<tr>
<td>5</td>
<td>(1) 3 amp</td>
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<tr>
<td>5</td>
<td>(1) 5 amp</td>
</tr>
<tr>
<td>7.5</td>
<td>(1) 7.5 amp</td>
</tr>
<tr>
<td>10</td>
<td>(1) 10 amp</td>
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<tr>
<td>15</td>
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<td>35</td>
<td>(1) 35 amp</td>
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<tr>
<td>50</td>
<td>(1) 50 amp</td>
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**Fuse - plastic blade type (pack of 5):**

<table>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>3</td>
<td>(1) Fuse - plastic blade type (pack of 5)</td>
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<tr>
<td>5</td>
<td>(1) 3 amp</td>
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<tr>
<td>5.5</td>
<td>(1) 5.5 amp</td>
</tr>
<tr>
<td>7.5</td>
<td>(1) 7.5 amp</td>
</tr>
<tr>
<td>10</td>
<td>(1) 10 amp</td>
</tr>
<tr>
<td>15</td>
<td>(1) 15 amp</td>
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<tr>
<td>20</td>
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<tr>
<td>25</td>
<td>(1) 25 amp</td>
</tr>
<tr>
<td>30</td>
<td>(1) 30 amp</td>
</tr>
</tbody>
</table>

**Fuse extractor - blade type:** (1) PRC4412

**Fusable link - 1995 onwards:**

- 100A (blue) 60A (yellow) 30A (pink) (1) STC1757
- Low oil unit (1) STC1758
- Control unit - air con fans (1) STC1759
- Diode pack - heater (1) STC1757
- Control unit - one touch window (1) STC1758
- Flasher unit indicators (1) STC1759
- Voltage stabiliser - instruments; (1) RTC3562
- Timer - glow plug (diesel); (1) STC195
- 1997 (VIN GA) to 1998 (VIN FA) onwards (1) PRG5082
- 1992 (VIN GA) onwards (1) PRG8876
- Hazard warning (1) RTC3244
- Air suspension. (1) BMK1539
- 1989 (VIN BA) to 1990 (VIN FA) (1) PRG7209
- Heater - air con fans) (1) PRG8699
- 1995 (VIN MA) onwards (1) PRG957
- 1990 (VIN GA) to 1994 (VIN LA) (1) PRG3020
- Timer - heated front screen (1) PRG6913
- 1995 (VIN MA) onwards (1) PRG7969
- 1989 (VIN BA) to 1990 (VIN FA) (1) PRG7209
- Air suspension (1) PRG8699
- 1995 (VIN MA) onwards (1) PRG957
- 1990 (VIN GA) to 1994 (VIN LA) (1) PRG3020
- Timer - heated front screen (1) PRG6913
- 1995 (VIN MA) onwards (1) PRG7969
### Instruments

#### MAIN INSTRUMENTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speedometer</td>
<td>1970 to 1984 (VIN AA) - round face</td>
<td>PRC2395</td>
</tr>
<tr>
<td>mph (1)</td>
<td>PRC2396</td>
<td></td>
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<tr>
<td>kph (1)</td>
<td>PRC4348</td>
<td></td>
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<tr>
<td>1985 (VIN BA) to 1993 (VIN FA)</td>
<td>PRC4347</td>
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<tr>
<td>mph (1)</td>
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<tr>
<td>kph (1)</td>
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<tr>
<td>1995 (VIN MA) onwards</td>
<td>STC1310</td>
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<tr>
<td>mph (1)</td>
<td>STC1311</td>
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<tr>
<td>Rev counter: Fuel &amp; temp gauge combined - 1985 to 1989</td>
<td>PRC4349</td>
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<tr>
<td>Oil temperature gauge (1)</td>
<td>RTC6600</td>
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</tr>
<tr>
<td>Water temp gauge; Speedo cable; Oil pressure transmitter - early vehicles</td>
<td>STC1314</td>
<td></td>
</tr>
<tr>
<td>Oil pressure gauge kit (1)</td>
<td>STC1316</td>
<td></td>
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<tr>
<td>Oil pressure gauge - original (1)</td>
<td>RCC2236</td>
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<tr>
<td>EARLY VEHICLES</td>
<td>AMR1853</td>
<td></td>
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<tr>
<td>ADDITIONAL INSTRUMENTS - EARLY VEHICLES</td>
<td>AMR1778</td>
<td></td>
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<tr>
<td>Oil pressure gauge - original</td>
<td>AMR1776</td>
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<tr>
<td>Electrical type.</td>
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<tr>
<td>Oil pressure gauge kit</td>
<td>AMR3292</td>
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<tr>
<td>Aftermarket calipper type. Includes gauge &amp; fittings</td>
<td>AMR3291</td>
<td></td>
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<tr>
<td>Oil pressure gauge mount bracket (1)</td>
<td>AMR1777</td>
<td></td>
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<tr>
<td>Oil pressure transmitter - early vehicles; engine nos:</td>
<td>AMR1778</td>
<td></td>
</tr>
<tr>
<td>341,355 &amp; 359</td>
<td>AMR1779</td>
<td></td>
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<tr>
<td>other vehicles (where fitted (1)</td>
<td>AMR3898</td>
<td></td>
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<tr>
<td>Washer - oil pressure transmitter</td>
<td>AMR3899</td>
<td></td>
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<tr>
<td>Oil temperature gauge</td>
<td>AMR3900</td>
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<tr>
<td>Oil pressure transmitter; vehicles up to 1982</td>
<td>AMR3901</td>
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<td>273166</td>
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<tr>
<td>Ammeter; 50-0-50</td>
<td>STC1866</td>
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<td>80-0-80</td>
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<tr>
<td>Voltmeter (1)</td>
<td>STC1864</td>
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<tr>
<td>Clock; round type - early (up to 1984)</td>
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<tr>
<td>oblong type - 1985 to 1994 (1)</td>
<td>STC1862</td>
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<tr>
<td>1995 (VIN MA) onwards</td>
<td>STC1861</td>
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<tr>
<td>Voltage stabiliser - instruments; 1970 to 1984 (VIN AA)</td>
<td>STC1860</td>
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<tr>
<td>1985 (VIN BA) to 1989 (VIN FA)</td>
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<tr>
<td>Speedo cable; 1970 to 1984 (VIN AA)</td>
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<tr>
<td>rhd - manual &amp; auto (1)</td>
<td>STC1857</td>
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<tr>
<td>lhd - manual (1)</td>
<td>STC1856</td>
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</tr>
<tr>
<td>- auto</td>
<td>STC1855</td>
<td></td>
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<tr>
<td>1985 (VIN BA) onwards</td>
<td>STC1854</td>
<td></td>
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<tr>
<td>2-piece</td>
<td>STC1853</td>
<td></td>
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<tr>
<td>speedo end</td>
<td>STC1852</td>
<td></td>
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<tr>
<td>gearbox end</td>
<td>STC1851</td>
<td></td>
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<tr>
<td>rhd - lhd (1)</td>
<td>STC1850</td>
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<tr>
<td>1-piece</td>
<td>STC1849</td>
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<tr>
<td>rhd - manual &amp; auto (1)</td>
<td>STC1848</td>
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<tr>
<td>lhd - manual &amp; auto (1)</td>
<td>STC1847</td>
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#### Battery & Fittings

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery; Not available mail order. V8 &amp; 200/300TDi</td>
<td>STC2827</td>
<td></td>
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<tr>
<td>VM diesel</td>
<td>STC2826</td>
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<tr>
<td>Clamp frame - battery</td>
<td>390577</td>
<td></td>
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<tr>
<td>Early vehicles.</td>
<td>STC2825</td>
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<tr>
<td>J-bolt - clamp frame</td>
<td>MRC6462</td>
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<tr>
<td>Clamp - straight type</td>
<td>AMR1778</td>
<td></td>
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<tr>
<td>up to 1994 (VIN LA)</td>
<td>AMR1776</td>
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<tr>
<td>1995 (VIN MA) onwards</td>
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<tr>
<td>J-bolt - straight type clamp</td>
<td>AMR3281</td>
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<tr>
<td>long</td>
<td>AMR3282</td>
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<tr>
<td>up to 1994 (VIN LA)</td>
<td>AMR3283</td>
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<tr>
<td>1995 (VIN MA) onwards</td>
<td>AMR3284</td>
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<tr>
<td>Nut - J-bolt; wing nut</td>
<td>AFU1272</td>
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<tr>
<td>plain nut</td>
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#### ELECTRICAL SYSTEM

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<tr>
<th>Description</th>
<th>Qty Req</th>
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<tbody>
<tr>
<td>Angle drive adaptor - speedo; 1970 to 1984 (VIN AA)</td>
<td>STC7987</td>
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<td>1985 (VIN BA) onwards</td>
<td>STC8886</td>
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<td>Cable - trip reset</td>
<td>RTC6498</td>
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<tr>
<td>Speed transducer; 1986 to 1991 (VIN HA)</td>
<td>AMR3836</td>
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<td>1992 (VIN JA) to 1994 (VIN LA)</td>
<td>AMR3837</td>
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<td>1995 (VIN MA) onwards</td>
<td>YBE1600540</td>
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<tr>
<td>Cable - gearbox to transducer</td>
<td>PRC6320</td>
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<tr>
<td>3.5 litre &amp; 2400TD</td>
<td>STC7949</td>
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<tr>
<td>3.9 litre &amp; 2500TD</td>
<td>STC6278</td>
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</tbody>
</table>

### Electronic Traction Control (E.T.C.)

Electronic traction control (ETC) was introduced in October 1992 on ABS-equipped vehicles. ETC works in conjunction with the ABS - on the rear wheels only - by applying brake pressure to the spinning wheel, thereby transferring drive to the opposite wheel.

#### Valve block

<table>
<thead>
<tr>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
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<tr>
<td>1</td>
<td>STC845</td>
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### Electronic Alarm

Control unit - Europe (433 MHz); Except Denmark & Switzerland. For these & countries outside Europe, contact our sales department.

<table>
<thead>
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<th>Qty Req</th>
<th>Part No</th>
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<tbody>
<tr>
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<td>1</td>
<td>AMR2591</td>
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<td>1</td>
<td>AMR3723</td>
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<td>1</td>
<td>AMR2594</td>
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<td>1</td>
<td>AMR2603</td>
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<td>1</td>
<td>AMR2954</td>
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<td>1</td>
<td>AMR1891</td>
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<tr>
<td>1</td>
<td>AMR1415</td>
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</tbody>
</table>

### Kenlowe Fan

Kenlowe electric fan kit; V8 (3.5, 3.9 & 4.2) without air con | RA1094 |
| with air con | RA1095 |

### Kenlowe Hotstart Kits

See Cooling & Heating section for details.

#### Engine pre-heater

<table>
<thead>
<tr>
<th>Qty Req</th>
<th>Part No</th>
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#### Engine & interior pre-heater

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<tr>
<th>Qty Req</th>
<th>Part No</th>
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<tbody>
<tr>
<td>1</td>
<td>RX1362</td>
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### Radio Aerial & Amplifier

Aerial - manually retractable Wing mounted. Amplifier - radio aerial; Mounted in tailgate.

<table>
<thead>
<tr>
<th>Qty Req</th>
<th>Part No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PRC4336</td>
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<tr>
<td>1</td>
<td>DRC8590</td>
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<tr>
<td>1</td>
<td>PRC7163</td>
</tr>
<tr>
<td>1</td>
<td>PRC8739</td>
</tr>
</tbody>
</table>
**Outer Panels**

The panels listed below cover 2 door & factory 4 door vehicles only. 4 door conversions, such as the Monteverdi, are not covered. Panels for factory long wheelbase (108") vehicles are the same as 4 door panels from the same year unless otherwise stated.

If you require any item of bodywork not listed in the following sections, please contact our sales department for price & availability.

**Headlamp surround panel;**
- 1970 to 1986 (VIN CA)
  - rh (1) MUC6308
  - lh (1) MUC6309

**Lower valance;**
- 1970 to 1985 (1) 390167
- 1986 to 1988 (VIN EA)
  - rh (1) MTC5866
  - lh (1) MXC1959
- 1989 (VIN FA) onwards (1) MXC6828

**Front spoiler;**
- 4 cooling-slot type
  - Fitted up to 1989. (1) MWC6940
- 6 cooling-slot type
  - Fitted from 1990 to 1991. (1) MXC6829

**Under tray;**
- vehicles without body kit (1) BTR3510
- vehicles with body kit (1) BTR7929

**Front wing;**
- 2 door
  - Exposed hinges. (1) STC729
  - lh (1) STC730
- 4 door
  - Concealed hinges.
    - 1970 to 1988 (VIN EA)
      - rh (1) STC729
      - lh (1) STC730
    - 1989 (VIN FA) onwards
      - rh (1) MXC1408
      - lh (1) MXC1409

**Retainer strip - front wing - 2 & 4 door;**
- long
  - rh (1) 390123
  - lh (1) 390124
- short - front
  - rh (1) 391139
  - lh (1) 391140
- short - rear
  - (2) 391317

**Deck panel - front (base of windsheen);**
- rhd - 2 & 4 door
  - up to VIN FA374641 (1989) (1) ALR2215
  - VIN FA374642 onwards (1) ALR2211
- lhd
  - (1) MXC9595

**Corner panel - rear;**
- Lamp panel.
  - 1970 to 1985 (VIN BA)
    - rh (1) RTC6172
    - lh (1) RTC6295
  - 1986 (VIN CA) onwards
    - rh (1) RTC6203
    - lh (1) RTC6204
- Rear quarter panel - outer;
  - "D" pillar.
    - 1970 to 1991 (VIN HA)
      - rh (1) STC100
      - lh (1) STC101
    - 1992 (VIN JA) onwards
      - rh (1) AWR1368
      - lh (1) AWR1369
- Bolt plate - rear quarter panel
  - Fuel filler panel;
    - 1970 to 1990 (VIN GA)
      - (1) 393030
    - 1991 (VIN HA) onwards
      - (1) MXC9623
- Flap - fuel filler;
  - 1987 (VIN DA) to 1990 (VIN GA)
    - (1) MXC1955
    - 1991 (VIN HA) onwards
      - (1) ALR1703
- Sunroof panel;
  - steel (1) MWC6083
  - glass (1) MXC9573
- Header panel - roof;
  - 1970 to 1994 (VIN LA)
    - (1) MXC8920
    - 1995 (VIN MA) onwards
      - (1) ALR5732
### Doors & Door Skins

**Front door assembly (shell);**
- **2 door**
  - 1970 to 1988 (VIN EA)
    - rh (1) RTC6183
    - lh (1) RTC6184
  - 1989 (VIN FA) onwards
    - rh (1) MXC4886
    - lh (1) MXC4887
- **4 door**
  - up to 1984
    - rh (1) MTC9052
    - lh (1) MTC9051
  - 1985 (VIN BA) to 1988 (VIN EA)
    - rh (1) RTC6293
    - lh (1) RTC6294
  - 1989 (VIN FA) to VIN FA374641
    - rh (1) STC477
    - lh (1) STC478
  - VIN FA374642 (1989) onwards
    - rh (1) ALR5596
    - lh (1) ALR5595

**Door skin - front;**
- 2 door - 1970 onwards
  - rh (1) RTC6297
  - lh (1) RTC6298
- 4 door
    - rh (1) RTC6190
    - lh (1) RTC6189
  - VIN FA374642 (1989) onwards
    - rh (1) MXC2064
    - lh (1) MXC2063

**Rear door assembly (shell);**
- Not long wheelbase.
  - up to 1988 (VIN EA)
    - rh (1) RTC6196
    - lh (1) RTC6197
  - 1989 (VIN FA) to VIN FA374641
    - rh (1) ALR8218
    - lh (1) ALR8217
  - VIN FA374642 (1989) onwards
    - rh (1) ALR6556
    - lh (1) ALR6555

**Rear door - long wheelbase (shell);**
- rh (1) RTC6188
- lh (1) RTC6187

**Door skin - rear - 1981 onwards;**
- Not long wheelbase.
  - rh (1) AR1878
  - lh (1) AR1879

**Door skin - rear - long wheelbase;**
  - rh (1) RTC6188
  - lh (1) RTC6187

### Inner Panels

The panels listed below cover 2 door & factory 4 door vehicles only - ie not 4 door conversions such as the Monteverdi. Panels for factory long wheelbase (108") are the same as 4 door panels from the same year unless listed separately.

**Front wheelarch/valance complete;**
- Major assembly:
  - **2 door**
    - 1970 to 1985 (VIN BA)
      - rh (1) MUC2520
      - lh (1) RTC5968
    - 1986 (VIN CA) only
      - rh (1) RTC6319
      - lh (1) RTC5795
    - 1987 (VIN DA) to 1988 (VIN EA)
      - rh (1) MXC1174
      - lh (1) MXC1175
    - 1989 (VIN FA) to 1991 (VIN HA)
      - rh (1) MXC9132
      - lh (1) MXC9131
    - 1992 (VIN JA) onwards
      - rh (1) ALR4188
      - lh (1) ALR4187
  - 4 door
    - 1970 to 1985 (VIN BA)
      - rh (1) MUC2520
      - lh (1) RTC5968
    - 1986 (VIN CA) only
      - rh (1) RTC6319
      - lh (1) RTC5795
    - 1987 (VIN DA) to 1988 (VIN EA)
      - rh (1) MXC1174
      - lh (1) MXC1175
    - 1989 (VIN FA) to 1991 (VIN HA)
      - rh (1) MXC9132
      - lh (1) MXC9131
    - 1992 (VIN JA) onwards
      - rh (1) ALR4188
      - lh (1) ALR4187

**Wheelarch liner - front (1986 onwards);**
- rh (1) ALR2366
- lh (1) ALR2367

**Front crossmember panel - all models;**
- 1970 onwards
  - (1) MXC5070

**Closing panel - front;**
- 1970 to 1985 (VIN BA)
  - (1) 391365
- 1986 (VIN CA) onwards
  - (1) MXC1944
**Inner Panels Con't**

**SIDE FRAME ASSEMBLY - COMPLETE**

Listed below is a full range of repair panels for the side frame. If you require a complete side frame assembly, contact our sales department for price & availability, quoting the chassis number and year of manufacture of your Range Rover.

A post assembly:

- **2 door - 1970 onwards**
  - rh (1) MXC9566
  - lh (1) MXC9567

- **4 door**
  - up to VIN FA374641 (1989)
    - rh (1) MXC9566
    - lh (1) MXC9567
  - VIN FA374642 to VIN GA441003 (1990)
    - rh (1) MXC6122
    - lh (1) STC1936
  - VIN GA441004 to 1994 (VIN LA)
    - rh (1) MXC8054
    - lh (1) STC1939
  - 1995 (VIN MA) onwards
    - rh (1) STC1936
    - lh (1) ALR6996

Closing panel - A post lower:

- **2 door - 1970 onwards**
  - rh (1) MXC7927
  - lh (1) MXC7926

- **4 door**
  - up to VIN FA374641 (1989)
    - rh (1) MXC7927
    - lh (1) MXC7926
  - VIN FA374642 (1989) onwards
    - rh (1) MXC8054
    - lh (1) MXC8053

**BC post assembly:**

- **2 door**
    - rh (1) MTC9268
    - lh (1) MTC9267
  - VIN AA114957 (1981) to August 1982
    - rh (1) MTC6307
    - lh (1) STC1516
  - September 1982 onwards
    - rh (1) ALR4458
    - lh (1) ALR4457

- **4 door**
  - up to June 1983
    - rh (1) MTC9268
    - lh (1) MTC9267
  - July 1983 to VIN FA374641 (1989)
    - rh (1) RTC6307
    - lh (1) STC1516
  - VIN FA374642 (1989) onwards
    - rh (1) ALR4458
    - lh (1) ALR4457

**Inner Panels Con't**

**SIDE FRAME ASSEMBLY - COMPLETE**

Listed below is a full range of repair panels for the side frame. If you require a complete side frame assembly, contact our sales department for price & availability, quoting the chassis number and year of manufacture of your Range Rover.

A post assembly:

- **2 door - 1970 onwards**
  - rh (1) MXC9566
  - lh (1) MXC9567

- **4 door**
  - up to VIN FA374641 (1989)
    - rh (1) MXC9566
    - lh (1) MXC9567
  - VIN FA374642 to VIN GA441003 (1990)
    - rh (1) MXC6122
    - lh (1) STC1936
  - VIN GA441004 to 1994 (VIN LA)
    - rh (1) MXC8054
    - lh (1) STC1939
  - 1995 (VIN MA) onwards
    - rh (1) STC1936
    - lh (1) ALR6996

Closing panel - A post lower:

- **2 door - 1970 onwards**
  - rh (1) MXC7927
  - lh (1) MXC7926

- **4 door**
  - up to VIN FA374641 (1989)
    - rh (1) MXC7927
    - lh (1) MXC7926
  - VIN FA374642 (1989) onwards
    - rh (1) MXC8054
    - lh (1) MXC8053

**BC post assembly:**

- **2 door**
    - rh (1) MTC9268
    - lh (1) MTC9267
  - VIN AA114957 (1981) to August 1982
    - rh (1) MTC6307
    - lh (1) STC1516
  - September 1982 onwards
    - rh (1) ALR4458
    - lh (1) ALR4457

- **4 door**
  - up to June 1983
    - rh (1) MTC9268
    - lh (1) MTC9267
  - July 1983 to VIN FA374641 (1989)
    - rh (1) RTC6307
    - lh (1) STC1516
  - VIN FA374642 (1989) onwards
    - rh (1) ALR4458
    - lh (1) ALR4457

**Repair Panels**

The panels listed below cover 2 door & factory 4 door vehicles only (ie not 4 door conversions such as the Monteverdi). Panels for factory long wheelbase (108") are the same as 4 door panels from the same year unless listed separately.

- **Inner wing repair panel - front**
  - rh (1) RA1199
  - lh (1) RA1200

- **Headlamp box complete**
  - rh (1) RA1324
  - lh (1) RA1325

- **Battery tray panel**
  - rh (1) RA1201
  - lh (1) RA1202

- **A-post lower section**
  - rh (1) RA1203
  - lh (1) RA1204

- **A-post to bulkhead repair panel**
  - rh (1) RA1205
  - lh (1) RA1206

- **A-post to floor corner repair panel**
  - rh (1) RA1207
  - lh (1) RA1208

- **Rear crossmember**
  - rh (1) RA1209
  - lh (1) RA1210

- **Lower tailgate skin - 2 part**
  - rh (1) RA1211
  - lh (1) RA1212

- **Rear inner wing - side repair panel**
  - rh (1) RA1213
  - lh (1) RA1214

- **Rear inner wheelarch only**
  - rh (1) RA1215
  - lh (1) RA1216

- **Rear wheel arch extension - rear (2 door)**
  - 1970 to August 1982
    - rh (1) 390381
    - lh (1) 390382
  - September 1982 onwards
    - rh (1) STC1136
    - lh (1) STC1135

- **Sill - inner**
  - 2 & 4 door (except lbw)
    - rh (1) 390375
    - lh (1) 390376
  - lbw (108") models
    - rh (1) STC1702
    - lh (1) STC1703

- **Stiffener angle - sill - 2 & 4 door**
  - rh (1) 390049
  - lh (1) 390050

- **Closing panel - front (sill)**
  - rh (1) 390045
  - lh (1) 390046

- **Rear crossmember assembly - 2 & 4 door**
  - 1970 to 1986 (VIN CA)
    - rh (1) STC606
    - lh (1) MXC7776
  - 1987 (VIN DA) to VIN GA441003
    - rh (1) ALR2683
    - lh (1) ALR3185
  - VIN GA441004 (1990) to 1991
    - rh (1) ALR1206
    - lh (1) ALR1207
  - 1992 (VIN J A) onwards
    - rh (1) ALR1206
    - lh (1) ALR1207

- **Footwell panel - 2 part**
  - rh (1) RA1209
  - lh (1) RA1210

- **Rear inner wheel arch extension**
  - rh (1) RA1214
  - lh (1) RA1215

- **Rear inner wheel arch panel - 2 door only**
  - rh (1) RA1216
  - lh (1) RA1217

- **Rear inner wheel arch - floor section**
  - rh (1) RA1213
  - lh (1) RA1214

- **Rear inner wheel arch only**
  - rh (1) RA1215
  - lh (1) RA1216
## Windscreen & Tailgate Glass & Fittings

**Windscreen;**
Note: windscreen are available for collection only.

**Bonnet Fittings**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bonnet release cable;</td>
<td>1970 up to 1986 (VIN CA)</td>
<td>1</td>
</tr>
<tr>
<td>Bonnet 1987 to 1994 (VIN LA)</td>
<td>2</td>
<td>MWC2287</td>
</tr>
<tr>
<td>1995 (VIN MA) onwards</td>
<td>1</td>
<td>MXC6324</td>
</tr>
<tr>
<td>Bonnet catch;</td>
<td>rhd</td>
<td>1</td>
</tr>
<tr>
<td>lhd</td>
<td>1</td>
<td>STC925</td>
</tr>
<tr>
<td>Striker - bonnet catch</td>
<td>1</td>
<td>MWC6193</td>
</tr>
<tr>
<td>Rear seal - bonnet</td>
<td>1</td>
<td>MUC3717</td>
</tr>
<tr>
<td>Bonnet to deck panel.</td>
<td>1</td>
<td>391287</td>
</tr>
</tbody>
</table>

**Door Seals**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door seal (aperture surround);</td>
<td>2 door</td>
<td>1970 to August 1982</td>
</tr>
<tr>
<td>1970 to August 1982</td>
<td>(1)</td>
<td>390321</td>
</tr>
<tr>
<td>September 1982 to 1988 (VIN EA)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MXC1467</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR1615</td>
</tr>
<tr>
<td>4 door - front</td>
<td>1981 up to 1986 (VIN CA)</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MUC3702</td>
</tr>
<tr>
<td>1987 (VIN DA) to 1988 (VIN EA)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MXC1469</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR1063</td>
</tr>
<tr>
<td>4 door - rear</td>
<td>1981 up to 1986 (VIN CA)</td>
<td>(2)</td>
</tr>
<tr>
<td>1987 (VIN DA) to 1988 (VIN EA)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MUC1471</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR1065</td>
</tr>
<tr>
<td>Waist seal - door top;</td>
<td>2 door</td>
<td>1970 to 1988 (VIN EA)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>392625</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MXC5356</td>
</tr>
<tr>
<td>4 door - front</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>MWC8015</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>rear - standard (100&quot;) wheelbase</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MWC8017</td>
</tr>
<tr>
<td>rear - lwb (108&quot;) models</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR4464</td>
</tr>
<tr>
<td>Clip - waist seal;</td>
<td>2 door</td>
<td>1970 to 1988 (VIN EA)(2)</td>
</tr>
<tr>
<td>rear</td>
<td>(20)</td>
<td>393116</td>
</tr>
<tr>
<td>Seal - rear door to wheelarch</td>
<td>early vehicles with rivetted door flange</td>
<td>(1)</td>
</tr>
<tr>
<td>all other vehicles up to VIN FA374641 (1989)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MTC9275</td>
</tr>
<tr>
<td>VIN FA374642 (1989) onwards</td>
<td>(2)</td>
<td>ALR2371</td>
</tr>
</tbody>
</table>

## Door Glass & Fittings

**Door glass;**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 door</td>
<td>1970 up to 1988 (VIN EA) - Sundym</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MTC5943</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MWC8431</td>
</tr>
<tr>
<td>4 door - front</td>
<td>1981 up to 1988 (VIN EA) - 5mm glass</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MTC9793</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards - 4mm glass</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MWC8437</td>
</tr>
<tr>
<td>4 door - rear (opening window)</td>
<td>1981 up to 1988 (VIN EA) - 5mm thick</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MTC5953</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards - 4mm thick</td>
<td>Standard 100&quot; wheelbase models.</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MWC8439</td>
</tr>
<tr>
<td>lwb (108&quot;) models only</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR4453</td>
</tr>
</tbody>
</table>

**Glass lift channel**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 door</td>
<td>1970 to 1988 (VIN EA)</td>
<td>(2)</td>
</tr>
<tr>
<td>1989 (VIN FA) to 1991 (VIN HA)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MUC1219</td>
</tr>
<tr>
<td>1992 (VIN JA) onwards</td>
<td>(2)</td>
<td>ALR6540</td>
</tr>
<tr>
<td>4 door - front</td>
<td>(2)</td>
<td>MUC2322</td>
</tr>
<tr>
<td>4 door - rear up to VIN MA649145 (1995)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MUC1219</td>
</tr>
<tr>
<td>VIN MA649146 onwards</td>
<td>(2)</td>
<td>ALR6540</td>
</tr>
</tbody>
</table>

**Channel rubber - door glass;**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 door</td>
<td>up to 1988 (VIN EA)</td>
<td>top</td>
</tr>
<tr>
<td>side</td>
<td>(4)</td>
<td>390721</td>
</tr>
<tr>
<td>bottom</td>
<td>(2)</td>
<td>MUC2325</td>
</tr>
<tr>
<td>1989 (VIN FA) onwards</td>
<td>top &amp; sides</td>
<td>(2)</td>
</tr>
<tr>
<td>bottom</td>
<td>(2)</td>
<td>ALR6541</td>
</tr>
<tr>
<td>4 door - front</td>
<td>top &amp; sides</td>
<td>5mm glass (up to 1988)</td>
</tr>
<tr>
<td>4mm glass (1989 onwards)</td>
<td>(2)</td>
<td>MWC9602</td>
</tr>
<tr>
<td>bottom</td>
<td>(2)</td>
<td>MUC2325</td>
</tr>
<tr>
<td>4 door - rear</td>
<td>top &amp; sides</td>
<td>4 &amp; 5 mm glass</td>
</tr>
<tr>
<td>standard (100&quot;) wheelbase2</td>
<td>lhwb (108&quot;) models</td>
<td>(2)</td>
</tr>
<tr>
<td>bottom (all models)</td>
<td>(2)</td>
<td>ALR6541</td>
</tr>
</tbody>
</table>

**Quarterlight glass;**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 door</td>
<td>1970 up to 1988 (opening)</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MTC6328</td>
</tr>
<tr>
<td>1989 onwards (fixed)</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MWC6329</td>
</tr>
<tr>
<td>4 door - rear</td>
<td>standard (100&quot;) wheelbase</td>
<td>rh</td>
</tr>
<tr>
<td>lhwb (108&quot;) models</td>
<td>rh</td>
<td>(1)</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR1508</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>ALR1509</td>
</tr>
</tbody>
</table>

**Glazing rubber - quarterlight;**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 door</td>
<td>1970 up to 1988 (opening)</td>
<td>rh</td>
</tr>
<tr>
<td>lh</td>
<td>(1)</td>
<td>MTC7639</td>
</tr>
<tr>
<td>1989 onwards (fixed)</td>
<td>(2)</td>
<td>MWC6305</td>
</tr>
<tr>
<td>4 door - rear</td>
<td>standard (100&quot;) wheelbase</td>
<td>rh</td>
</tr>
<tr>
<td>lhwb (108&quot;) models</td>
<td>(2)</td>
<td>ALR1510</td>
</tr>
</tbody>
</table>

---

**To order call 01522 543210**
Door Frames

Door frame;
2 door
- 1970 to 1988 (VIN EA)
  rh (1) 390669
  lh (1) 390670
- 1989 (VIN FA) onwards
  rh (1) MWC6338
  lh (1) MWC6339
4 door - front
- 1981 to 1984 (VIN AA147004)
  rh (1) MTC9134
  lh (1) MTC9133
- 1985 (VIN BA) up to VIN FA374641 (1989)
  rh (1) MWC8824
  lh (1) MWC8825
VIN FA374642 (1989) onwards
  rh (1) MXC8922
  lh (1) MXC8923
4 door - rear
- 1981 up to VIN FA374641 (1989)
  rh (1) MWC2162
  lh (1) MWC2163
VIN FA374642 (1989) onwards
- standard wheelbase - rh (1) MWC8706
  lh (1) ALR6254
  - lwb (108") models - rh (1) ALR6255
  - lh (1)

Door hinge
Please contact our Sales Department for price & availability of replacement door hinges, stating the chassis number of your vehicle and whether front/rear, upper/lower, left or right required.
Door hinge (2 door) (4) 390415
Hinge pin - door;
2 door (4) 391439
4 door front
- to VIN FA374641 (1989) (4) 391439
  from VIN FA374642 (2) CLP6552
  From the introduction of concealed door hinges.
  Lower hinge only.
  rear (lower hinge only) to VIN FA374641 (1989) (2) MTC9630
  from VIN FA374642 (2) CLP6552
  From the introduction of concealed door hinges.

Check arm - door;
2 door
- 1970 to VIN KA635927 (1993)(4) 391280
  VIN KA635928 (1993) on (4) ALR4786
4 door front
- to VIN BA147004 (1985) (4) 391280
  VIN BA147005 to FA374641 (2) MTC7772
  Up to the introduction of concealed door hinges.
  VIN FA374642 to KA635927 (1993)
  - rh (1) MXC1966
  - lh (1) MXC1967
  VIN KA635928 (1993) on
  - rh (1) ALR4726
  - lh (1) ALR4727
  rear
- to VIN FA374641 (1989) (2) MTC9701
  Up to the introduction of concealed door hinges.
  VIN FA374642 to KA635927(2) MXC1965
  VIN KA635928 (1993) on (2) ALR4725

Window Regulators

Window regulator - manually operated;
2 door (also Monverde) 1970 to 1986 (VIN EA)
- rh (1) MTC3775
  lh (1) MTC3776
  1989 (VIN FA) onwards
  rh (1) RTC6554
  lh (1) RTC6555
4 door - front
- up to 1984 (VIN AA)
  rh (1) MTC9120
  lh (1) MTC9119
  1985 (VIN BA) onwards
  rh (1) MUC2038
  lh (1) MUC2039
4 door - rear
- up to 1984 (VIN AA)
  rh (1) MTC9112
  lh (1) MTC9111
  1985 (VIN BA) onwards
  rh (1) RTC8906
  lh (1) RTC8907

Window regulator - electric;
- lh (1)
  - rh (1)

Door & Tailgate Handles

Please contact our Sales Department for price & availability of door & tailgate handles, locks etc.

Rear View Mirror

Rear view mirror;
- mounted above screen
  - with 3 hole base (1) 369071
  - with 2 hole base (1) MRC3075
  mounted onto screen (1989 on)(1) MXX3340
  Not with map lamps or auto dim/dip.
  - with map lamps and/or auto dim/dip - please contact our sales department.

Exterior Mirrors

Wing mirror - early vehicles;
- (1) 391504
  - rh (1) 391505
Door mirror - fixed (2 door);
- flat glass (1) MRC5592
  - convex glass (1) MRC5593
  - lh (1) MRC5594
  - rh (1) MRC5595
Door mirror - manually adjustable;
- flat glass (1) BTR5204
  - convex glass (1) BTR5205
  - lh (1) BTR4825
  - rh (1) BTR4826
Door mirror - electrically adjustable;
- up to 1989 (VIN FA)
  - glass only (heated) - door mirror; (1) MRC5596
  - convex glass (1) MRC5597
  - flat glass (1) BTR5202
  - non memory (1) BTR5203
  - 1990 (VIN GA) to 1992 (VIN JA) - non memory (1) BTR4822
  - glass only (1) BTR4823
  - flat glass (1) MRC5598
  - convex glass (1) MRC5599
  - lh (1) MRC5600
  - rh (1) BTR4815
  - memory type - convex (1) BTR4816
  - flat glass (1) MRC5601
  - convex glass (1) MRC5602
  - lh (1) MRC5603
  - rh (1) MRC5604
  - glass only (heated) - door mirror;
    - flat (1) MUC1606
    - lh (1) MUC1607
    - convex (1) MUC6538
    - rh (1) MUC1609

Sunroof

Mudflaps

Mudflap Kit
- includes a pair of mudflap & fittings (Front (1) TRC9562
  - Rear (1) RA1434
  - Mudflap only (each) (1) MXC5587
  - Front or rear

Please contact our Sales Department for price & availability of factory sunroof service items.
Refer to "Electrical" for motors, switches etc.
**Front Grille**

Front grille:
- non-efi - 1970 to 1986 (VIN CA)(1)
  Aluminium with vertical slats.
- efi - 1987 (VIN DA) onwards (1)
  Plastic with horizontal slats.
  Can be fitted to earlier vehicles.

**Tailgate Grille**

- ‘LAND ROVER’ (1)
  BTR8068
- ‘CLASSIC’ (1)
  AWR2617
- ‘RIMMER BROS’ (1)
  RA1055

**Grille Badges & Transfers**

**Grille badge** - 1970 and 1979

- Individual letters attached through bonnet.
  - R” (3)
  - ‘A’ (1)
  - ‘N’ (1)
  - ‘G’ (1)
  - ‘E’ (2)
  - ‘O’ (1)
  - ‘V’ (1)

**Fastener - letters** (44) 359526

- Up to August 1979.
- September 1979 to 1986 (VIN KA)
  Self-adhesive tape.
  - 2 door (bonnet & tailgate) (2) RTC6466
  - brown (bonnet & tailgate) (2) RTC6463
  - dark green (bonnet & tailgate) (2) RTC6464
  - silver (bonnet & tailgate) (2) RTC6465
  - nibbus grey
  - bonnet (1) MUC2955LMP
tailgate (1) MUC2956LMP
- 1993 (VIN KA) up to VIN KA640178
  - dark grey
  - bonnet (1) BTR5653LVC
tailgate (1) BTR5653MUK
- VIN KA640178 (1993) onwards
  - silver
  - bonnet (1) BTR7035SSU
  - tailgate (1) BTR7035SPE
- VIN KA6424756 (1993 onwards)
  - black
  - bonnet (1) BTR7035PME
tailgate (1) BTR7035PME

**Tailgate logo - 1986 onwards;**

- ‘TURBO D’
  - up to 1991 (VIN HA)
  - brown (1)
  - silver (1)
  - grey (1)
  - 1992 (VIN JA) only
  - silver (1)
  - ‘Tdi’ (1993 onwards)
  - dark grey (1)
  - mid silver (1)
  - black (1)
  - ‘INJECTION’ (Germany)
  - black (1)
  - ‘VOGUE SE Catalyst’
  - silver (1)
  - black (1)
  - ‘Vogue SEi’ (1993 onwards)
  - dark grey (1)
  - mid silver (up to 1993) (1)
  - black (1)
  - ‘Vogue LSEi’ (Germany 1993 onwards)
  - dark grey (1)
  - mid silver (up to 1993) (1)
  - black (1)
  - ‘Vogue LSEi’ (1993 onwards)
  - dark grey (1)
  - mid silver (up to 1993) (1)
  - black (1)

**Tailgate logo - 1986 onwards cont;**

- ‘VOGUE SE’
  - up to 1991 (VIN HA)
  - silver (1)
  - grey (1)
  - 1992 (VIN JA) only
  - silver (1)
  - ‘INJECTION’ (Germany)
  - black (1)

**Tailgate badge;**

- ‘V8’ (Japan) (3)
  - BRC6484
- ‘Land Rover’ (1)
  - BTR1047
- ‘4.2’ (Gulf) (1)
  - BTR5653MUK
- ‘Classic’ (1)
  - AWR2617
- ‘RIMMER BROS’ (1)
  - RA1055

**Nameplate - side of bonnet Range Rover logo**

**BODY FINISHERS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAILGATE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BADGES</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**efi FRONT GRILLE**

BTR451

SEE ACCESSORIES FOR TWIN SPOTLIGHT GRILLE CONVERSION.
Transfers
Transfer set (see photo);
Contains 2 transfers. Not original Range Rover fitment.

- '3.5 LITRE'
  - black (1) RB7263B
  - gold (1) RB7263G
  - silver (1) RB7263S

- '3.9 LITRE'
  - black (1) RB7498 3.9B
  - gold (1) RB7498 3.9G
  - silver (1) RB7498 3.9S
  - red (1) RB7498 3.9R

- '4.6 LITRE'
  - black (1) RB7498 4.6B
  - gold (1) RB7498 4.6G
  - silver (1) RB7498 4.6S

- 'V8'
  - black (1) RB7306B
  - gold (1) RB7306G
  - silver (1) RB7306S

Rubbing Strips & Side Stripes
Rubbing strip - 2 door; 
Individual strips. Kits available - see below.

- Front wing
  - rh (1) MUC3484
  - lh (1) MUC3484

- Door
  - rh (2) BTR1033

- Body side
  - rh (1) BTR1032
  - lh (1) BTR1031

- Rear wing
  - rh (1) MUC3490
  - lh (1) MUC3491

Rubbing strip - 4 door - vehicles without bodykit;
Individual strips. Kits available - see below.

- Front wing
  - rh (1) MUC3484
  - lh (1) MUC3484

- Door
  - rh (2) MUC3486

- Rear door
  - rh (1) MUC3488
  - lh (1) MUC3489

- Rear wing
  - rh (1) MUC3490
  - lh (1) MUC3491

- VIN FA374641 (1989) onwards
  - Front wing
    - rh (1) MWC6892
    - lh (1) MWC6893

- Front door
  - rh (2) MWC6868

- Rear door - standard (100°) wheelbase
  - rh (1) MUC3488
  - lh (1) MUC3489

- Rear door - LSE (108°) wheelbase
  - rh (1) BTR2003
  - lh (1) BTR2004

- Rear wheel
  - rh (1) MUC3490
  - lh (1) MUC3491

CSK only
- Door
  - rh (1) BTR1033
  - lh (1) BTR1032
  - Vinyl (1) BTR1031

Rubbing strip - 4 door - vehicles with bodykit;
Vehicles fitted with Land Rover bodykit. Individual strips.

- Front wing
  - rh (1) BTR9374
  - lh (1) BTR9375
  - Rear door
    - standard (100°) wheelbase
      - rh (1) BTR9370
      - lh (1) BTR9371
    - LSE (108°) wheelbase
      - rh (1) BTR9376
      - lh (1) BTR9377
  - Rear wing
  - rh (1) BTR9372
  - lh (1) BTR9373

Rubbing strip kit:
- 2 door vehicles (1) RA1217
- 4 door vehicles (100" w/base only) (1) RA1218
  up to VIN FA374641 (1989) (1) RA1219
  VIN FA374642 (1989) onwards (1)

Side Sills
Please contact our sales department for prices & availability
of side sills.

- Rivet (push-plastic) (24) 79086
  For side sill fitting.

Bumpers
Front bumper - centre;
- aluminium finish (early) (1) RTC3015
  - black (1) NRC4766
  - chrome - not CSK (1) NTC7041
  - CSK only (1) NTC8540
  - with crush cans - 1995 (VIN MA) onwards (1)
    - black (1) ANR2033
    - chrome (1) ANR2445

Rear bumper - centre;
- aluminium finish (early) (1) 575786
  - black (early) (1) NRC5401
  - chrome - tailgate seal type (1)
    - Seal not included (1) NTC7042

Finishing strip/seat retainer
- Fits all forward section of rear bumper centres.
  - black (1) NRC5214
  - chrome (1) NTC7623

Seal - rear bumper
- Fits under retaining strip.
  - standard (100") wheelbase (1) RTC5695
  - LSE (108") wheelbase (1) RTC5696

Bumper corner - front;
1970 to 1985 (1)
- silver (1) 9057587
- black (1) 9057588

Bumper corner - rear;
1970 to 1985 (1)
- silver (1) 9057587
- black (1) 9057588

Bumper corner kit (1)
- RA1220
  Includes pair of front & pair of rear corner bumpers,
  for 1986 onwards vehicles.

Body Styling Kits
See Accessories page 78 for full details of our
range of body styling kits and genuine Land Rover styling components.

'ROOKLANDS' TYPE KIT

Body Finishers
See page 12 for all details of our
range of body styling kits and genuine Land Rover styling components.
INTRODUCTION

If you are considering re-trimming the interior of your Range Rover, we have a number of options available - our range of aftermarket trim offers a cost-effective solution to a tired interior.

The easiest way to cure worn out, sagging seats is to replace them with an exchange seat set. Sets comprise front & rear seats, re-trimmed in your choice of fabric or leather (leather seats can be trimmed in any colour, with a choice of piping - please contact our sales department).

In addition, we offer various options designed to improve the comfort of your Range Rover, including matching front & rear headrests, extra headrest pads, map pockets in the rear of the front seats, adjustable front arm rests and inertia reel front seat belts for 2-door models. Electric front seats are available for 1987-on models at an extra cost. We will be happy to quote you a price for any or all of the above options.

Alternatively, if your seats are in good condition but just require a re-trim, we offer re-trim kits. Not loose covers, these are tailor-made replacement covers - in authentic fabrics - to replace your existing covers.

To complement your new seats/seat covers, we offer replacement door trim panels, full carpet sets and replacement headlinings, as well as door pillar trims.

If you would like us to quote price & availability on original Land Rover trim, please contact our Sales Department.

Seat Sets - Front & Rear - Exchange

A set of front & rear seats, retrimmed to suit your vehicle. Seat sets are sold on an exchange basis.

Seat set - front & rear;
2 door vehicles
Standard trim (1) RA1278
Cloth front with leathercloth sides & back.
Deluxe trim (1) RA1279
Trimmed completely in cloth. Available in beige, brown or grey.
4 door vehicles
up to 1986
cloth trimmed (1) RA1280
Beige, brown or grey.
Connolly leather (1) RA1281
Leather seats can be trimmed in any colour, with a choice of piping.
1987 onwards
cloth trimmed (1) RA1282
Beige, brown or grey.
Connolly leather (1) RA1283
Leather seats can be trimmed in any colour, with a choice of piping.

Seat Re-Trim Kits

Cover kits for retrimming original seats - not loose covers - including headrests & armrests where applicable.

Seat re-trim kit;
2 door vehicles
Standard (1) RA1284
Beige, brown or grey.
Deluxe (1) RA1285
Beige, brown or grey.
4 door vehicles
up to 1986
Deluxe (1) RA1286
Beige, brown or grey.
Connolly leather (1) RA1287
1987 onwards
cloth (1) RA1288
Beige, brown or grey.
Connolly leather (1) RA1289

Seat Diaphragm

Diaphragm - front seat;
2 door vehicles
1970 up to 1988 (VIN EA) (2) RA1298
1989 (VIN FA) onwards (2) RA1299
4 door vehicles
up to 1986 (2) MTC931
1987 onwards (2) MTC932

Seat Belts

We supply after-market seat belt kits in black only. For original equipment seat belts, including various colour options, please contact our Sales Department for price & availability.

Seat belt - front (each);
2 dr models - static belt (2) RA1290
4 dr models - inertia reel (2) RA1291
Seat belt - rear;
inertia reel (each) (2) RA1292
centre lap belt - single (1) RA1293

Door Trim Panels

Door trim panel;
2 door vehicles
upper door trim panel (pair);
leathercloth (1) RA1294
leather (1) RA1296
lower door trim panel (pair);
leathercloth (1) RA1295
leather (1) RA1296
4 door vehicles - set of 4 door trim panels
up to 1986 (1) RA1294
1987 up to 1989 (1) RA1295
Beige, brown or grey.
Rear side trim - 2 door vehicles (pair);
leathercloth (1) RA1297
leather (1) RA1298

Door Pillar Trim

Door pillar trim - set of 4;
2 door vehicles
leathercloth (1) RA1299
cloth (1) RA1300
4 door vehicles - up to 1986 (1) RA1301
1987 onwards (1) RA1301

Rear ‘D’-Post Trim

Rear ‘D’-post trim (pair) 2 & 4 door vehicles up to 1986.

Headlining

Headlining;
2 door vehicles (2-piece) (1) RA1303
4 door vehicles
up to 1986 (2-piece) (1) RA1304
1987 onwards (1-piece) (1) RA1305

Sunvisors

Sunvisor - 1970 to 1994 (VIN LA):
rhd (vanity mirror in lh visor)
brown (1) MWC4388AL
rh (1) MWC4387AL
grey (1) MWC4388L0
lh (1) MWC4387L0
mist grey (1989 on) (1) MWC4388LUM
lh (1) MWC4387LUM
lhd (vanity mirror in rh visor)
brown (1) MWC4386AL
rh (1) MWC4389AL
grey (1) MWC4386L0
lh (1) MWC4389L0
mist grey (1989 on) (1) MWC4386LUM
lh (1) MWC4389LUM
Sun visor - 1995 (VIN MA) onwards (mist grey);
rhd (vanity mirror in lh visor)
rh (1) BTR9410LUM
lh (1) BTR9411LUM
lhd (vanity mirror in rh visor)
rh (1) BTR9408LUM
lh (1) BTR9409LUM
Centre retainer - sun visor;
black (1) 392954
mist grey (1) 392954LUM
Carpet Sets
Remanufactured carpet sets listed below include all interior carpets and rear loadspace/spare wheel cover.
Colours available:
- Standard Beige, Light Brown & Grey.
- Vogue/Wilton Beige, Brown, Grey.
For original carpets, please enquire for price & availability.

Carpet set:
- 2 door vehicles (15 piece)
  - Standard (1) RA1306
  - ‘Vogue’ (1) RA1307
- 4 door vehicles
  up to 1986 (16 piece)
  - Standard (1) RA1308
  - ‘Vogue’ (1) RA1309
  1987 onwards (13 piece)
  - ‘Vogue’ (1) RA1310
  - Wilton (1) RA1311
Seat base covers - carpet (pair) (1) RA1312

Footwell Mats
See accessories page 84.

Cubby Box
Cubby box - lockable;
For early vehicles - fits between front seats.
- up to 1983
  - manual (1) MTC1760
  - automatic (1) MTC3798
- 1984 onwards - manual & automatic
  - brown (1) MUC1780AE
  - grey (1) MUC1780LR

Pedal Rubbers
Pedal rubber:
- accelerator
  - manual
    - up to 1991 (VIN HA) (1) 592840
    - 1992 (VIN JA) onwards (1) 111H1781L
  - automatic (1) 111H1781L
- brake
  - manual (1) 575818
  - automatic (1) ANR2941
  - clutch (1) 575818
  - Footrest rubber (1) 592840

Gear Lever & Handbrake Gaiters
Rubber gaiter - main gear lever;
- manual
  - 4 speed (1) 390783
  - 5 speed up to 1985 (VIN BA) (1) MTC6929
    1986 (VIN CA) to 1994 (1) MUC6806
    1995 (VIN MA) onwards (1) AWR3286
  - auto
    - 3 speed (1) MTC5547
    - 4 speed 3.5 litre (1) MUC2489
    - 3.9 litre (1) BTR5503
Rubber gaiter - transfer lever - early vehicles;
- 4 speed manual (1) 391005
- 3 speed auto (1) MTC5547
Rubber gaiter - handbrake;
- 4 speed manual (1) 391336
  - 3 speed auto
    - rhd (1) MTC3791
    - lhd (1) 393136
Gear lever surround - auto;
- 3 speed (1) RTC5282
- 4 speed up to 1994 (VIN LA) (1) BTR1955
  1995 (VIN MA) onwards (1) BTR9924LNF
Label - 3 sp auto selector position (1) RTC5282
Illumination film - 4 sp auto (1) RTC6683
Trim gaiter - gear lever - 1983 onwards;
- 5 speed manual up to 1985 (long gear stick) (1) MTC7665
  1986 to 1988 (VIN EA) (1) MUC8564LCQ
  1989 (VIN FA) to 1994 (VIN LA)
    - vinyl (1) MXC2070RUN
    - leather (1) MXC1889RUN
  1995 (VIN MA) onwards (1) BTR9929LNF
  - leather
    - transfer lever - 5 sp & auto
      - up to 1985 (1) MTC7662
      - 1986 to 1988 (VIN EA)
        - vinyl (1) MUC2478
        - leather (1) MXC1196LCQ
      - 1989 (VIN FA) to 1994 (VIN LA)
        - vinyl (1) MXC2067RUN
        - leather (1) MXC1639RUN
    - 1995 (VIN MA) onwards (1) BTR8841LNF
    - leather
      - 1989 (VIN FA) to 1994 (VIN LA)
        - vinyl (1) MUC1362LCQ
        - leather (1) MXC7712RUN
      - 1995 on (1) BTR9528LNF
Trim gaiter - handbrake - 1986 onwards;
- 5 speed manual
  - up to 1985 (1) MTC7665
  - 1986 to 1988 (VIN EA) (1) MUC8564LCQ
    1989 (VIN FA) to 1994 (VIN LA)
      - vinyl (1) MXC2070RUN
      - leather (1) MXC1889RUN
  1995 (VIN MA) onwards (1) BTR9929LNF
Grip - handbrake lever (1) NTC2243

Rear Parcel Shelf
Rear parcel shelf kit;
Re-manufactured from GRP and covered in original materials.
Comprises two side trim panels and centre shelf.
Colours available: Beige, Light Brown & Grey.
- 2 door vehicles (1) RA1313
- 4 door vehicles (1) RA1314
Rear parcel shelf only
Various colours available - refer to price guide.
to 1990 (HA481867) (1) MWCS271
1990 to1991(ka481868) (JA624755) (1) MXC5650
1992 to1994(ka624756-MA647644) (1) BTR5793
1995 on (MA647645 on) (1) BTR8097

Door Seals
Please refer to ‘Body Fittings’.
‘Brooklands’ Type Body Styling Kit

We are pleased to be able to offer the availability of this new body kit at a superb price! It is similar to the ‘Brooklands’ type kit which was offered as a factory option. Those customers who were disappointed after enquiring for price and availability of a kit similar to that fitted to the LSE on our front cover, shouldn’t be now! Manufactured in tough, laminated GRP, it is light and easy to fit (supplied ‘direct from the mould’ finish and unpainted). It will fit all models, including air bag vehicles, although nudge bars are not compatible. Different kits are offered to accommodate 2 door, 4 door and LSE (long wheelbase) models including headlamp powerwash if fitted.

Most types of towbar can be fitted although we recommend that this is checked at the pre-fit stage (ie before painting), so that any minor modification can be carried out by the body shop prior to final finishing and fitting.

‘Brooklands’ type body styling kit
Kits include: front spoiler, rear apron, side sills, bright finisher strips, fitting kit & ‘Rimmer Bros’ tailgate badge. All parts have a ‘direct from the mould’ finish & are unpainted. Optional fit: rear roof pillar covers - see photo.

Body kit;
2 door RA1053
4 door models (standard wheelbase) RA1410
4 door models (long wheelbase LSE) RA1412

INDIVIDUAL KIT COMPONENTS
Front spoiler RA1413
Rear Apron RA1414
Bright finishing strip (for above)
front (pair) RA1407
rear (pair) RA1408
Side sills (supplied in pairs)
2 door models RA1415
4 door models (standard wheelbase) RA1416
4 door models (long wheelbase LSE) RA1417
Fitting kit for body kit RA1409
Supplied with complete kits.
Tailgate badge - ‘Rimmer Bros’ RA1055

‘Rimmer Bros’ Body Styling Kit

This body kit was introduced by Rimmer Bros in the early 90’s and is still popular. Easy to fit and manufactured from durable GRP, it offers excellent value for money.

‘Rimmer Bros’ body styling kit
Kits include: front spoiler, rear apron, side sills, rear pillar covers, fitting kit & ‘Rimmer Bros’ tailgate badge. Front grille is optional.

All parts have a ‘direct from the mould’ finish & are unpainted.

Body kit;
2 door RA1053
4 door (not lwb models) RA1052

INDIVIDUAL COMPONENTS
Front spoiler RA1045
Rear Apron RA1046
Side sills (pair);
2 door RA1038
4 door (not lwb models) RA1048
Rear pillar covers (pair) RA1043
Fitting kit RA1054
Tailgate badge - ‘Rimmer Bros’ RA1055

Land Rover Body Styling Components

Not shown. Manufactured from OE specification polymer material to ensure durability and flexibility when off-road. First time fit (supplied unpainted).

Note: fitting components not listed - refer to our sales office.

Genuine Land Rover body styling;
front spoiler
up to Feb ’94 (no chrome insert) STC8416P
from March ’94 (with chrome insert) STC8473P
chrome insert strip - front (each)
standard wheelbase rh STC8419P
lh STC8418P
lwb (108” wheelbase) models rh STC8405P
lh STC8404P
rear apron
up to Feb ’94 (no chrome insert) STC8417P
from March ’94 (with chrome insert) STC8474P
chrome insert strip - rear (each) BTR9242

OPTIONAL EQUIPMENT Rear pillar covers (supplied in pairs) RA1043

OPTIONAL ROOF PILLAR COVERS (PAIR) RA1043
Nudge Bars
Nudge bar;
Note: not compatible with body styling

- Non air bag vehicles:
  - Wrap around type - black: RTC9582
  - Straight type - black: RTC9548
  - With removable lamp guards.

- Air bag vehicles:
  - Wrap around type:
    - With removable lamp guards:
      - Black: STC8470
      - Stainless steel: STC8471
      - Straight type - black: STC8472
  - With removable lamp guards.

Mudflaps
Mudflap Kit:
Includes a pair of mudflaps & fittings
- Front: RTC9562
- Rear: RA1434
- Mudflap only (each): MXC5587

Centre Grille
Centre Grille Conversion
Including Halogen driving lamps, relays & wiring.
1986 models on.

Side Runner Kit
Side Runner Kit:
- Standard wheelbase:
  - Rubber finished - as shown (pr): RTC9507AB
  - Stainless steel (tube) (pr): STC8087AA
  - Not air susp.
- Long wheelbase:
  - Rubber finished (pr): STC7571/2

Light Guards
Front light guards (pr): STC8026
Rear light guards (pr): STC8027

Dog Guards
Dog guard - mesh type:
- Up to Sept '86: RTC8818
- Oct '86 onwards: RTC8092
Dog guard - bar type:
- Oct '86 to Sept '92: RTC8093
- Oct '92 on (hinged): STC8161

FRONT LIGHT GUARDS
REAR LIGHT GUARDS
ORIGINAL TYPE SHOWN
ORIGINAL TYPE SHOWN

ACCESSORIES
Roof Bars
Roof bars (pair) RTC9475P
Also available as original equipment.

Roof Rack
Roof rack - full size (2 piece) RTC9594P
Also available as original equipment.

Luggage Top Box
Luggage top box (350 litres) STC50149AAP
Use with roof bars.
Also available as original equipment.

Luggage Rack
Luggage rack STC50176AAP
Also available as original equipment.

Bike Carrier
Bike carrier - rear mounted STC8163P
Also available as original equipment.

Road Wheels & Tyres
See pages 53-55.
Suspension Packs
Refer to ‘Suspension’ page 51 & 52 for details on various suspension packages, bush kits (including poly bush) etc.

Aeroquip Brake Hoses
Aeroquip brake hoses - car set
Replace those rubber flexible hoses with these stainless steel braided hoses for firmer brake pedal pressure.

<table>
<thead>
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<th>Year</th>
<th>Type</th>
<th>Code</th>
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<tbody>
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<td>1970-1984</td>
<td>5 hoses</td>
<td>RA1378</td>
</tr>
<tr>
<td>1984-1991 (to HA)</td>
<td>non ABS (5 hoses)</td>
<td>RA1379</td>
</tr>
<tr>
<td>1984-1991 (to HA)</td>
<td>ABS (6 hoses)</td>
<td>RA1380</td>
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<tr>
<td>1992 (J A) onwards</td>
<td>non ABS (5 hoses)</td>
<td>RA1381</td>
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<table>
<thead>
<tr>
<th>Year</th>
<th>Type</th>
<th>Code</th>
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<tbody>
<tr>
<td>1992 (JA) onwards</td>
<td>ABS (6 hoses)</td>
<td>RA1382</td>
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</table>

Uprated Brake Kits
For improving the braking ability of your Range Rover when performance and/or handling improvements have been carried out, we have the following Uprated Brake Kits available:

**KIT 1**
Uprated Front Brake Kit
Converts solid front discs to ventilated. Up to Oct 1989-3.5V8 & 2.4TD. Includes brand new, ventilated 4-pot calipers, ventilated, uprated EBC turbo groove front discs (handed with curved grooves & dimples), a set of EBC Kevlar (green stuff) pads (fast road) and pad retaining kit.

**KIT 2**
Uprated Front Brake Kit
Suitable for vehicles with existing ventilated front discs (Oct 1989 on - 3.9V8 & 2.5TD). Includes ventilated, uprated EBC turbo groove front discs (handed with curved grooves & dimples), and a set of EBC Kevlar (green stuff) pads (fast road).

**KIT 3**
Uprated Rear Brake Kit
Suitable for all vehicles. Includes solid, uprated EBC turbo groove rear discs (curved grooves & dimples), and a set of EBC Kevlar (green stuff) pads (fast road).

**SERVICE ITEMS**
EBC Turbo groove brake discs - uprated.

**KIT 1**
Front (ventilated) - pair: RA1394
Rear (solid) - pair: RA1395

**KIT 2**
EBC Kevlar (green stuff) pads - fast road.
Pads will also fit standard discs but we recommend fitting with EBC turbo groove discs for maximum benefit.

**KIT 3**
Front pads: suitable only for ventilated discs.
Rear set: RA1392
Fast road: RA1393

COMPETITION TYPE HARNESS
A popular alternative to standard seat belts - these really do look the part!
The 4-point harness shown (no. 1) can be converted to the 6-point type by the inclusion of the crotch strap listed (no. 2). Note that fittings (eye bolts, reinforcement plates & bolts/spacer sets) are supplied separately. Harnesses are supplied singularly in 2” wide red webbing (black or blue webbing supplied to special order). This harness is designed for road use - please contact us if you have specific FIA/RAC approved type requirements.

<table>
<thead>
<tr>
<th>Number</th>
<th>Item Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Harness, competition type</td>
<td>RX1500</td>
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<tr>
<td>2</td>
<td>Crotch strap</td>
<td>RX1501</td>
</tr>
<tr>
<td>3</td>
<td>Shoulder pads, ‘Securion’ (pair)</td>
<td>RX1502</td>
</tr>
<tr>
<td>4</td>
<td>Eye bolt set (pair)</td>
<td>RX1503</td>
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<tr>
<td>5</td>
<td>Reinforcement plate set (pair)</td>
<td>RX1504</td>
</tr>
<tr>
<td>6</td>
<td>Bolt &amp; spacer set (pair)</td>
<td>RX1505</td>
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</tbody>
</table>

Lumenition Kits - V8
Lumenition kit includes all parts and instructions necessary to convert Lucas 35D8 points type distributors to breakerless electronic ignition. Benefits include better starting reliability, reduced maintenance and improved performance/mpg. Distributor can also be converted back if so desired.

Lumenition performance ignition kit
As above kit but also offers constant maximum spark energy at coil through the whole rev range. Supplied complete with low resistance coil.

<table>
<thead>
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<th>Number</th>
<th>Description</th>
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<tr>
<td>1</td>
<td>Lumenition kit</td>
<td>RB7270</td>
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<tr>
<td>2</td>
<td>Lumenition performance ignition kit</td>
<td>RB7270P</td>
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HT Lead Set - V8
HT lead set - silicone

<table>
<thead>
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<th>Number</th>
<th>Description</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>HT Lead Set</td>
<td>GHT182S</td>
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</table>
Stainless Steel Exhausts

Refer to ‘Exhausts’ section (pages 35-38) for details on standard & sports exhaust systems in stainless steel. Plus, our tubular manifold insulating wrap, for extra efficiency.

K&N Air Filters

Air filter - K&N;

- K&N offer superior filtration, an improvement in air flow and many times longer life than standard elements. In addition, they can be cleaned and re-used.
- Available for both carburettor and efi petrol models, as well as diesel-engine Range Rovers, they replace the original air intake box and paper element and require no alterations to the fuel system on a standard engine (with standard exhaust).
- K&N Filters are proven in both competition and off-road environments.

K&N replacement air filters;

**V8 engines**

- Standard carbs (2 required) RB7296
- Stromberg & SU. Filters clamp to air intake elbows. efi vehicles - Replaces air box assembly.
- Filter clamps on to air flow meter.
- flap type (to 1988) RA1063
- hotwire type (1988 on) RA1060

**Diesel engines**

- 2400 & 2500TD NTC143SK6N
- 200TDi ESR1049K6N
- 300TDi ESR1445SK6N

V8 Holley & Weber 4 barrel carbs

- Pancake (14") filter assembly, bolts directly on to carb.
- May also be fitted with ‘X-stream’ filter top (lid).
- recessed type (assembly) RA1197
- flat type (assembly) RA1198
- 2½” deep, fits either manual or automatic choke.
- ‘X-stream’ air flow (lid only) RA1199
- For maximum air flow. Replaced standard pancake K&N lid. Available in black, blue, red or polished. N.B. K&N filter assembly (recessed or flat type) must be purchased separately.

Cleaning fluid (1 litre) RX1346

Element oil;

- For cleaning K&N filter elements.
- For re-oiling K&N elements.
- 1 fl oz sachet RX1347
- 250ml bottle RX1348
- 400ml aerosol RX1349

4 Barrel Carb Conversion Kits

Suitable for all engine sizes.

Complete conversion kits for all V8 Range Rovers.

Kits include:

- 4 barrel carb, inlet manifold, chromed 14” air cleaner; thermostat housing and accelerator cable kit.
- See also fuel pump section for details of our facet type capacity electric fuel pump, which may be required in addition to the 4 barrel carb kits, depending on application.

For 4-barrel carb components, refer to page 31.

**Holley Carb Kit**

Holley/Offenhauser conversion;

- 390cfm carb with auto choke
- RB7262
- Kit 1
  - With 3” deep air cleaner.
  - RB7262L
  - With 2” deep air cleaner for extra bonnet clearance.

**Weber/Edelbrock Performer conversion**;

- 500cfm carb with manual choke
- RA1323
- Kit 1
  - With 3” deep air cleaner.
  - RA1323L
  - Kit 2
  - With 2” deep air cleaner for extra bonnet clearance.

Kenlowe Engine Hot Start & Interior Pre-Heater Systems

The ultimate in comfort & convenience: Kenlowe Engine Hotstart is a mains-powered pre-heater and coolant pump. Fitted in a convenient position in the engine bay, Hotstart rapidly heats the engine to operating temperature and holds it there, eliminating the engine wear, extra fuel costs and de-icing associated with cold winter mornings.

Kenlowe Interior Pre-Heater, working in conjunction with Hotstart, pre-heats the car’s interior (as well as demisting iced-up windows) before you even turn on the ignition, making the start of your journey safer and more comfortable.

**Kenlowe ‘Hotstart’**

- engine pre-heater RX1361
- engine & interior pre-heater RX1362

**Kenlowe Fan**

Kenlowe fan kits;

- V8 (3.5, 3.9 & 4.2) without air con RA1094
- with air con diesel RA1095
- without air con RA1096
- with air con RA1097
Lamps

Halogen headlight conversion kit;  
For converting early non-halogen headlamps.  
Kit includes 2 light units, bulbs & instructions.  
Can be supplied with or without pilot light  
(side light) if required.

<table>
<thead>
<tr>
<th>RHD vehicles</th>
<th>LHD vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>RB7129</td>
<td>RB7082</td>
</tr>
<tr>
<td>except France</td>
<td>France only</td>
</tr>
<tr>
<td>RB7160</td>
<td></td>
</tr>
</tbody>
</table>

Halogen bulb (100/80w uprated) each  
Halogen bulb ‘Xenon’ (60/55w) pair

Driving lamps  
Wipac (9" circular). Mount below front bumper in spoiler.  
Supplied as a pair inc, relay & wiring.

Driving lamps  
Ring (rectangular). Budget lamps supplied as a pair including plastic covers.

Driving lamps  
Wipac (9" circular). Off-road with plastic ‘Wipac 4x4’ grille.  
Excellent value for money!

Driving lamps  
Genuine 9" circular. Safari 5000 style with removable stoneguard.  
Supplied each.  
Wiring, switch & relay kit sold separately (use RTC9586AA to 3/94 or STC8813AA 3/94 on).

Engines & Performance Parts

Please refer to ‘Engines’ & ‘Fuel’ sections.

Oil Pump Cover/Remote Take Off

Oil pump cover/remote take-off  
Low profile oil pump cover & relief valve housing for maximum clearance.  
Use with remote oil filter mounting kit.

Remote oil filter mounting kit  
Allows mounting of oil filter away from engine.  
Kit includes filter housing, hoses & mountings.  
Not suitable for Series 2 Range Rover.

Oil Pressure Gauge Ki

Aftermarket capillary type. Includes gauge & fittings.

Bracket - oil pressure gauge

V8 Oil Cooler (Engine)

If high oil temperatures are a problem, for example when towing, the V8 engine will benefit from the fitting of an oil cooler. We recommend fitting a thermostat at the same time.  
Note: An oil cooler was incorporated into the coolant radiator with the introduction of the 3.9 litre engine.  
The Series 2 Range Rover has a separate oil cooler.

Oil cooler kit (all models up to 1990).  
Thermostat - oil cooler
## Footwell Mats

Footwell over-mat set; includes front & rear footwell over-mats.
- **rubber**
  - 2 door: STC8054AA
  - 4 door (Oct '88 on): STC8053AA
  - LSE: STC8134AA
- **velour/carpet**
  - Top quality, 3 piece overmats. Colours available: black, blue, beige, grey.
  - Please enquire for other options (limited availability on OE type overmats).
  - 2 door: RA1428
  - 4 door: RA1426
  - LSE: RA1427

## Load Space Protector

Load space protector; rigid - moulded plastic
- **half length**
  - March 1984 to Sept 1992: RTC9596
  - October 1992 on: STC8131AA
  - March 1984 to Sept 1992: STC8135AA

## Load Space Mat

Velour material (various colours)
- Load space over mat
  - 2 door models: RA1369
  - 4 door models: RA1370

## Waterproof Seat Covers

- Waterproof seat covers (aftermarket):
  - front seats (pair)
    - 2 door: RA1315
    - 4 door: RA1316
    - vehicle set: RA1317
    - 2 door: RA1318
- Genuine Land Rover waterproof seat covers:
  - front pair (June '84 on except SE & LSE)
    - grey: STC8190
    - beige: STC8195
  - vehicle set (Oct '86 on)
    - All vehicles except SE & LSE:
      - grey: STC8191
      - beige: STC8196
      - SE & LSE models:
        - grey: STC8193
        - beige: STC8198

## Sound Proofing Kits

We have a comprehensive interior soundproofing kit available, which is extremely effective at reducing the noise levels of Range Rovers - particularly Tdi models.
- Soundproofing kit: RA1221
**Winching Equipment**

**SUPERWINCH WINCHES**
Top quality. Suitable for just about all situations. We have listed 4 specifications - other options are available depending upon your requirements. Please enquire.

- 2040kg capacity winch RA1375/45
  54000 winch (light duty), including 15m wire rope, fairlead and remote control.

- 2720kg capacity winch RA1375/60
  56000 winch (medium duty), including 30m wire rope, fairlead and remote control.

- 3850kg capacity winch RA1375/80
  Husky 8 and winch (medium/heavy duty), including 30m wire rope, fairlead and remote control.

- 4080kg capacity winch RA1375/90
  59000 winch (heavy duty), including 30m wire rope, fairlead and remote control.

**WINCH OPTIONAL EQUIPMENT**

- Winch mounting plate RA1374
  Chassis mounted, fits below front bumper. Slight mod to spoiler (if fitted) required.

- Snatch block RA1377

- Winch accessory kit RA1376
  Includes choker chain, snatch block, 2m x 100mm tree strap, gloves & bag.

**Towing Accessories**

**Tow bar kit - complete**
Comprise: bracketry, towing plate, tow ball & cover, electrics.
- up to 1994 (vin LA) fixed height RTC9499F
- multi-height adjustable RTC9499AD
- 1995 on (vin MA) multi-height adjustable photo STC8816

**Combination tow ball/jaw (3.5 tonne)** RTC8159
- Tow ball (80mm) GTT101
- Tow ball cover (for GTT101) GTT308

**Towing electrics kit (universal)** RTC3834AA
- “S” type auxiliary socket STC8874
  For powering auxiliary electrical equipment in caravans or trailers - includes twin split charge kit for charging both main & auxiliary batteries.

**Air helper springs RA1371**
Designed for vehicles which regularly tow or carry heavy loads. Air helper springs ensure the vehicle remains at its optimum ride height.

- The air helper springs kit comprises of an axle set of airbags, bushes, fittings & instructions.
  Available separately, the compressor kit allows the air helper springs to be inflated/deflated from inside the vehicle.

- Air lift compressor kit RA1372

**Superwinch Winches**

- 2040kg capacity winch RA1375/45
  S4500 winch (light duty), including 15m wire rope, fairlead and remote control.

- 2720kg capacity winch RA1375/60
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Parts Books - Factory
Original Land Rover factory publications.

Range Rover
RTC9846CH  410 pages.
RTC9908CB  364 pages.
RTC9961CB  958 pages.

Owners Handbooks
Original factory type publications. Includes operating information on driving controls, instruments, care, maintenance & general data.
Note: prices in price guide dictate if soft or hard back.
Certain publications also available in other languages - please enquire for price & availability.

Range Rover
2 door, 140 pages.  
RA1400-81
1981 on, covers 1981-82  
188 pages.  
RA1400-83
1983 on, covers 1983-85 (up to facelift)  
182 pages.  
RA1400-86
1986 on, covers 1986-88  
168 pages.  
RA1400-88
1988 on, covers 1988-89  
168 pages.  
RA1400-90
1990 model year  
RA1400-91
1991 model year  
RA1400-92
1992 model year  
RA1400-93
1993 model year  
RA1400-94
1994 model year  
RA1400-95

Reference/Information Books
Original Range Rover, 1970-1986  
RA1226
Range Rover gold portfolio, 1970-1985  
RA1401
Road tests, reports, updates, data, history, buying.  
172 pages.
Range Rover gold portfolio, 1985-1995  
RA1402
Road tests, reports, specifications etc.  
Sequel to earlier book. 172 pages.
Range Rover takes on the competition Articles comparing other 4x4's, including new model report, data, specs & buying used.  
140 pages.
The Rover V8 engine  
RX1429
208 pages. By David Hardcastle.
Tuning Rover V8 engines  
RX1430
208 pages. By David Hardcastle.
Range Rover - the complete story  
RA1319
By James Taylor.
The Land Rover experience  
RA1320
By Tom Shepard.
Driving techniques - Range Rover & Land Rover, 32 pages  
RA1404
Official booklet guide for off-road ing.
Winching in safety, 104 pages.  
RA1405
Complete guide to winching techniques.
### Tools

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
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<tbody>
<tr>
<td>Hydraulic jack</td>
<td>ANR4489</td>
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<tr>
<td>Handle for jack</td>
<td>NTC6856</td>
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<tr>
<td>Wheelbrace</td>
<td>NTC7829</td>
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<tr>
<td>Wheel chock (each)</td>
<td>ANR4960</td>
</tr>
<tr>
<td>Tyre pump</td>
<td>523638A</td>
</tr>
</tbody>
</table>

### Workshop Consumables

#### Antifreeze:
It is recommended that a minimum 50% antifreeze mix is maintained all year round on aluminium engines, to inhibit corrosion.

- Unipart - 1 litre: GAC2018
- Unipart - 5 litre: GAC2019
- Brake/clutch fluid:
  - Unipart Dot 3 - 1 litre: GBF103
  - Silicone - 0.5 litre: RX1327
  - Silicone - 1 litre: RX1326

#### Grease:
- lithium grease - 0.5 litre tube: GGL111
- rubber grease (red): 514578
- For brake assemblies (Doo tube):
- swivel grease: STC3435
  - For use instead of EP90 in swivel housings:
  - Once-only application - no need to top-up (highly recommended). 1 required for each housing.
- Cam Lube: RX1358
- WD40 (large, 400ml): GAC111
- Radiator sealant pellet: RX1508
- Silicone Sealant (80ml tube): GHF6093
- Hylomar (gasket sealant) 25g: GGC103
- Exhaust jointing compound: GCH112

#### Engine Oil - V8:
- Unipart 20W50 4.55 litre (1 gallon): GGL104
- Castrol Classic XL (20W50) 4.55 litre (1 gallon): RX1363
- Duckhams Q (20W50) 4.55 litre (1 gallon): HMP190100
- Duckhams Q Storage Oil 4.55 litre (1 gallon): HMP190104
- Castrol Running-in Oil 4.55 litre (1 gallon): RX1417
- For use in new or reconditioned engines during running-in.

#### Engine Oil - Diesel:
- Unipart 15W40 (5 litres): GGL658

#### Gear Oil:
- Unipart,
  - EP90 - 0.5 litre: GGL190
  - ATF - 0.5 litre: GGL175
  - ATF - 5 litre: GGL505

#### Road Spring Compressor
- RX1328

#### Workshop Consumables

- Copper grease (tube): RX1345
- Brake cleaner (aerosol): GBF901
- Loctite thread lock: GAC100
- Trim adhesive (1 litre): RX1353
- Trim adhesive (370g aerosol): RX1353A
- Rubber gloves (box of 100): RX1406
- Castrol oil jugs:
  - 1/2 pint: RX1395
  - 1 pint: RX1396
  - 2 pint: RX1397
  - all 3 jugs: RX1398
Body Care

**FINNEGANS ‘ANTI-CORROSION’ WAXOYL**
Waxoyl starter kit RX1032
Includes RX1028, RX1030, RX1031.
Waxoyl:
- 5 Litre can RX1027
- 2.5 Litre can RX1029
- 2.5 Litre cartridge RX1028
Trigger spray gun RX1033
High pressure spray gun RX1030
Use with 2.5 litre cartridge.
Extension probe RX1031
Use with high pressure spray gun.
Aerosol (400ml) RX1026
Aerosol (200ml) RX1025
Underbody seal:
- 1 litre RX1024
- 500ml RX1023

**AUTOGLYM CAR CARE PRODUCTS**
Autoglym car care pack RX1510
Includes 1 of each item listed below.
Silicone resin polish (300ml) RX1312
Bodywork shampoo conditioner (480ml) RX1313
Car interior shampoo (480ml) RX1314
Glass polish (300ml) RX1315
Cutting polish (300ml) RX1316
Extra gloss protection (300ml) RX1317
Bumper care (300ml) RX1318
Vinyl & rubber care (300ml) RX1319
Leather care cream (300ml) RX1320
Cleans and preserves.
Superglym chrome polish (75g) RX1321
Clean wheels (750ml) RX1322
Perfect polishing cloth (21 Sq Ft) RX1323
Aqua-dry (Synthetic chamois) RX1324
Clean machine (1 Litre) RX1325
Engine Degreaser.

**GENERAL CAR CARE PRODUCTS**
Sponge RX1415
Wash leather RX1416

‘CONCOURS’ SPECIALIST WHEEL CLEANER
The ‘Concours’ specialist wheel cleaning system will help you care for your Classic’s wheels.
Suitable for all Steel, Alloy and Wire wheels (including painted & chromed), ‘Concours’ wheel cleaning system uses a unique 2-stage process that not only cleans, but gives wheels a superb lasting finish that helps to protect them, making them easier to care for and clean in the future.

‘Concours’ Wheel Cleaning Kit RX1405
Kit includes: special cleaning solution (580ml), wooden handled cleaning brush & dispenser, finishing/protection solution (180ml), 2 pair of disposable gloves.
Cleaning solution breaks down brake dust & road grime. Brush & dispenser gets into all those awkward places. Finishing/protection solution leaves wheels like new.

Roadside Equipment

Lightweight Disposable Overalls
- Medium (approx 47” chest) RX1408M
- Large (approx 51” chest) RX1408L
- Extra large (approx 55” chest) RX1408X
Rubber Gloves (100) RX1406
Bulb kit - ideal for touring STC8247AA
AA membership & Relay pack RX1329
Warning triangle RX1344
Safety jacket (luminous) GAC2999
First aid kit RX1399
Snow chains (axle set) RTC9589
Fire extinguisher GAC9904

To order call 01522 543210
### Miscellaneous

Rimmer Bros vouchers:
- £5
- £10
- £20
- £50
- Rimmer Bros decal (black/silver)
- ‘Rimmer Bros’ baseball cap
- Key fob - ‘Range Rover’
- Tax disc holder
- Union Jack badge (enamel)
- Number plate:
  - front standard
  - honeycomb
  - honeycomb 3D effect
  - rear standard
  - honeycomb
  - honeycomb 3D effect
  - black/silver (pair)

Silver letters on black background. Legal only on vehicles registered before 1 January 1973 (UK).
- Pressed aluminium (pair)
- Acrylic (engraved numbers) (pair)
- Acrylic (standard numbers) (pair)
### Aerosol Paints & Touch-in Crayons

Add the suffix T or A to the appropriate part number:

- **Suffix T** = Touch-in Crayon
- **Suffix A** = Aerosol

#### 1970 to 1985

<table>
<thead>
<tr>
<th>Color</th>
<th>Part Number</th>
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<tr>
<td>Arizona tan</td>
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<td>Bahama gold</td>
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<td>Balmoral green</td>
<td>RTC4050</td>
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<tr>
<td>Denim blue</td>
<td>RTC4037</td>
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<td>Derwent blue</td>
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<tr>
<td>Lincoln green</td>
<td>RTC4028</td>
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<td>Masai red</td>
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<td>Brookland green (solid)(1992 on)</td>
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<td>Brooklands green(micatallic)(92 on)</td>
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<td>Carmen pearl (1992 onwards)</td>
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<tr>
<td>Sonoran brown (1992 onwards)</td>
<td>STC1051</td>
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<tr>
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<td>STC302</td>
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<tr>
<td>Trocadero red</td>
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<td>Venetian red</td>
<td>RTC4035</td>
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<tr>
<td>Westminster grey</td>
<td>RTC6454</td>
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</table>

### Paint - General

- **Primer (aerosol) (350ml)**
  - grey: RX4047A
  - white: RX4048A
  - red oxide: RX4049A

- **Chassis paint (black) (for general touch-up)**
  - black on (125ml) aerosol (400ml): RX4070B RX4070A

- **Engine paint (high heat)**
  - red oxide (400ml): RX1432A
  - aluminium: RX1432AL

- **Wheels (silver) (general application)**
  - Refer to other panel for specific colours.
  - silver paint (16oz): RX1265
  - clear lacquer (400ml): RX1261
  - Black aerosol (general)
  - gloss (400ml): RX4070A
  - matt (16oz): RX1266

### Vehicle Security

**'Dis-Car-Nect'**
- Starter Immobiliser
- Replacement Screw Knob
- Replacement Fuse

**HOW DOES 'DIS-CAR-NECT' WORK?**
When leaving your car, simply remove the knob to isolate the starter circuit. The 16amp by-pass fuse will maintain current to all other electrical circuits - stereo memories, alarm etc. Because the starter motor draws over 150amps, any attempt to connect (hot-wire) the starter motor will instantly cause the by-pass fuse to blow, this immobilises the car until the knob is replaced. If this should happen, simply replace the 16amp fuse at your convenience. As an added advantage, the 'Dis-Car-Nect' will also prevent battery drain if you intend to store your car, simply unscrew the knob and remove the fuse. For extra security you can unscrew and remove the immobiliser knob completely.

**BATTERY CONDITIONER**
- The battery charger that turns on and off, automatically.
- Suitable for all 12 volt batteries (from 5AH to 100AH), this superb product constantly revitalises the battery cells - helping to extend cell life, without the danger of overcharging.

**Battery Conditioner Kit - RX1410**
- Comes complete with all fittings, connector kit and operating instructions.

**LOOK AT THESE BENEFITS:**
- Designed to be left connected for long periods.
- Use without disconnecting vehicle electrics.
- L.E.D. battery condition display.
- Thermal cut-out facility.
- 12 month guarantee.

**Battery Charger (6v/12v) - GAC7106**
- Can also be used for these applications providing they use a 12 volt battery;
  - Caravans, lawn mowers, motorbikes, motor boats, wheelchairs and general leisure use.
### General Fasteners

#### BOLTS (Imperial)
Bolts have a NON Threaded Shoulder.

<table>
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#### SETSCREWS (Imperial)
Setscrews are Fully Threaded.

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#### STEEL NUTS (Plain NON Locking - Imperial)

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#### WASHERS (Imperial)

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#### SETSCREWS (Metric)
Setscrews are Fully Threaded.

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#### STEEL NUTS (Plain NON Locking - Metric)

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#### Self Tapping Screws

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#### Brass Nuts (Standard & Deep Section - Imperial)

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#### Washers (Metric)

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#### Split Pins (Imperial)

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#### Split Pins (Metric)

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<td>GS04400</td>
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**Notes:**
- Some bolts and repair washes are suitable for imperial and metric applications eg: GHF300 = 1/4" ID or 6mm ID.
### US Launch

By the time Range Rover was introduced to the American market (in March 1987), UK production of the vehicle had been in full swing for 17 years. A lot of ‘refinements’ had been made to the Range Rover in that time - four doors and multi-point fuel injection to name but two - until Land Rover felt that the vehicle was finally suitable for US launch. Nevertheless, market researchers at Land Rover believed that American customers would have different requirements to European buyers, so the specification of USA-bound Range Rovers reflected this.

As it transpires, Land Rover had misjudged their home market somewhat, as the new luxury specification for American Range Rover customers was exactly what European buyers wanted too. The two markets weren’t so very different: what one was offered, the other would inevitably ask for.

### NAS Supplement

NAS Range Rovers, then, are not dissimilar to European models. This section covers the North American Range Rover market, to highlight the differences. It is for use in addition to, rather than instead of, the main catalogue. It is laid out in the same order as the main catalogue; therefore, use the main catalogue to identify the parts you require, then refer to the supplement for possible differences. There may be a number of circumstances where the parts listed in this section are the same as those listed for that year in the main catalogue. The reason for this duplication is that the chassis number change-point will be different for NAS vehicles.

### NAS Vehicle Identification

The chassis number system for NAS vehicles is slightly different from UK & European specification Range Rovers. Nevertheless, The 17-figure chassis number used on these vehicles still contains all the necessary information relating to specification and period of manufacture.

As with UK spec vehicles, the last-but-one letter of the chassis number relates to the year the vehicle was built, as follows:

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<th>Chassis Number</th>
<th>Year</th>
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<tr>
<td>SA00001</td>
<td>1995</td>
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### 4-Door V8 Efi (3.5 litre)

**NAS VEHICLES**

**Production Information**

- **Period of Manufacture**: March 1987 to Sept 1988
- **Chassis Number Prefixes**: SALHV114
- **Engine Number Prefixes**: 31D
- **Choice of Transmission**: 4-sp auto only.

**Body Dimensions & Weight**

As UK market 4-door V8 models.

**Performance**

- **Engine Capacity**: 35258cc (215 cu.in.)
- **Power (bhp @ rpm)**: 150 @ 4000
- **Torque (lb/ft @ rpm)**: 190 @ 3200
- **Top Speed (mph)**: 102
- **Acceleration (0-60mph)**: 12 secs
- **Ave Fuel Consumption (mpg)**: 17 mpg

### 4-Door V8 Efi (3.9 litre)

**NAS VEHICLES**

**Production Information**

- **Period of Manufacture**: Oct 1988 onwards
- **Chassis Number Prefixes**: SALHV124
- **Engine Number Prefixes**: 38D & 36D
- **Choice of Transmission**: 4-sp auto only

**Body Dimensions & Weight**

As UK market 4-door V8 models.

**Performance**

- **Engine Capacity**: 3948cc (240 cu.in.)
- **Power (bhp @ rpm)**: 179 - 188 bhp @ 4750
- **Torque (lb/ft @ rpm)**: 227 - 231 @ 3500
- **Top Speed (mph)**: 110
- **Acceleration (0-60mph)**: 11 secs
- **Ave Fuel Consumption (mpg)**: 18 mpg

### 4-Door V8 Efi (4.2 litre)

**NAS VEHICLES**

**Production Information**

- **Period of Manufacture**: October 1992 on
- **Chassis Number Prefixes**: SALHV124
- **Engine Number Prefixes**: 40D
- **Choice of Transmission**: 4-sp auto only

**Body Dimensions & Weight**

As UK market 4-door V8 models.

**Performance**

- **Engine Capacity**: 4274cc (260 cu.in.)
- **Power (bhp @ rpm)**: 200 @ 4850
- **Torque (lb/ft @ rpm)**: 250 @ 3250
- **Top Speed (mph)**: 110
- **Acceleration (0-60mph)**: 11 secs
- **Ave Fuel Consumption (mpg)**: 18 mpg
NAS RANGE ROVER

**V8 Engine**

**SUMP** see page 16.

Sump pan;
- up to VIN RA640399 (1994) (1) ERR4634
- With all oil level sensor.
- VIN RA640400 on (1) ERR4633
- Oil level indicator - sump.
- Up to VIN 640399 (1) AFU2786
- Washer - level indicator (1) 243960

**CYLINDER HEAD** see page 19.

Cylinder head assembly;
- 3D engines (2) ERC3346
  - 3D engines up to 36D20386 (2) ETC6822
  - 3D engines 36D20387 on (2) ERR1404
- 3D engines
  - up to engine 3D614149 (2) ERR1404
  - 3D614150 up to 36D25154 (2) ERR3649
  - 36D25155 on (2) LDF108090
- 40D engine (2)
  - up to 40D09581 (2) ERR3649
  - 40D09582 on (2) LDF108090

Cylinder head gasket;
- 3D engines (3.5 litre) (2) GEG340
- all 3D engines plus 3D & 40D up to 36D25154 & 40D09581 (2) ETC7819
- 3D61555 & 4D09582 on Composite gasket. (2) ERR5437

Inlet valve;
- 3D & 3D engines (8) ERC9088
- 3D engines
  - up to engine 3D61419 (8) ERC9088
  - 3D614150 on & all 40D (8) ERR1780

Exhaust valve;
- 3D engines (8) STC1122
- all 3D engines plus 3D
  - up to engine 3D61419 (2) ETC6864
  - 3D614150 on & all 40D (2) ERR1781

**CAMSHAFT** see page 21.

Thrust collar - camshaft (1) ERR5926
Bolt - thrust collar (2) HS50561

**TIMING COVER** see page 21.

Timing cover;
- 3D & 3D engine numbers (1) ETC7385
- 3D61555 engines up to 36D25081 (1) ETC7385
- 36D25155 up to 36D25159 (1) ERR4344
- 36D28420 up to 36D45137 (1) ERR5572
- 40D engine numbers up to 40D09581 (1) ETC7385
- 40D09582 up to 40D10539 (1) ERR4344
- 40D10540 up to 40D11811 (1) ERR5528
- 40D11812 onwards (1) ERR5572

**Cooling System**

**WATER PUMP** see page 27.

Water pump;
- 3D & 3D engines (1) RTC6339
- 3D engines & 40D engines up to 36D25154 (1) RTC6339
- & 40D09581 (1) STC483
- 36D25155 & 40D09582 on (1) STC1693

Gasket - water pump; Note: new water pumps are supplied with gasket.
- for RTC6339 (1) 612326
- for STC483 (1) ERR2428
- for STC1693 (1) ERR4077

**VISCOS COUPLING** see page 27.

Viscous coupling;
- 3D & 3D engines (1) ETC1260
- 3D & 40D engines up to 36D25154 & 40D09581 (1) ETC1260
- 36D25155 & 40D09582 on (1) ERR3443

**RADIATOR** see page 28.

Radiator;
- 3.5 litre
  - up to VIN KA399979 (1989) (1) NTC5150
  - VIN LA onwards (1) ESR80
- 3.9 & 4.2 litre
  - up to VIN LA414517 (1990) (1) NTC6725
  - VIN LA414518 to 1992 (1) ESR874
  - 1993 up to VIN RA647649 (1) ESR1250
  - VIN SA647650 (1995) on (1) ESR2630

**RADIATOR HOSES** see page 28.

Top hose;
- 3.5 litre (1) NTC1081
- 3.9 litre (1) NTC1081
- up to VIN MA610293 (1991) (1) ESR1052
- VIN NA (1992) on (1) ESR2167

Bottom hose;
- 3.5 litre radiator to water pump only (1)
  - rad. to w/pump & expansion (1)
  - 3.9 & 4.2 litre
  - up to VIN KA39972 (1989) (1) NTC5632
  - VIN LA (1990) to RA647649 (1) NTC7297
  - VIN SA647650 (1995) on (1) ESR1818

Water control valve - heater hose (1)
- Vacuum solenoid - water valve (1)
- Heater hose;
  - heater to valve (1) BTR8726
  - valve to heater (1) BTR8727
  - engine to valve (short) (1) BTR4016
  - valve to engine (1) BTR4008
  - heater inlet - non-operational (1) AWK2651
  - Where valve not fitted.

**Fuel System**

**FUEL INJECTION COMPONENTS** see page 32.

Fuel pressure regulator;
- 3D engines (1) ETC6263
- 36D, 3D & 40D engines (1) ETC8495

Throttle potentiometer;
- 3D engines (1) ETC6443
- 36D & 3D engines (1) ETC8495
- 40D engines
  - up to 40D13271 (1) ETC8495
  - 40D13272 on (1) ERR2263

Stepper motor (IAC valve);
- all engines up to 40D13271 (1) ETC6660
- 40D13272 on (1) ERR5199

Airflow meter (Hotwire type) (1) NTC2340

Charcoal canister;
- 3.5 litre (1) NTC3405
- 3.9 litre
  - up to VIN MA609012 (1991) (1) NTC5179
  - VIN MA609013 on (1) ESR369

Solenoid - charcoal canister (3.9 litre engine).

**FUEL PUMP** see page 33.

Fuel pump;
- up to VIN KA399979 (1989) (1) PRC7475
- VIN LA (1990) to LA464553 (1) PRC8318
- VIN MA (1991) up to MA610293 (1) PRC8499
- Combined pump & Sender unit.
- VIN NA (1992) on (1) PRC9409

**FUEL TANK** see page 34.

Fuel tank;
- up to VIN LA464553 (1990) (1) NTC4553
- Multi-vent. steel tank.
- VIN MA (1991) on (1) ESR2585

**Exhaust System**

Note: certain components available in stainless steel, refer to page 36 or enquire.

Exhaust components;
- refer to page 36 or enquire.
- Note: certain components available in stainless steel,

**Transfer Gearbox**

See page 41.

Solenoid - transfer gearchange (1) FTC2890

**Parking Brake** see page 42.

Brake shoe set - transmission brake (pr);
- LT307 (1) STC2990
- Borg Warner (1) STC965

Handbrake cable;
- up to VIN J335103 (1988) (1) NTC4404
- VIN KA (1989) up to 1995 (1) NTC6125
- 1995 onwards (1) STC1528

**Front Propshaft**

See page 43.

Front propshaft - up to 1993
- 3.5 litre (1) FRC8641
- 3.9 litre (1) FRC9542

**Front Axle**

See page 44.

Chrome swivel ball (1)
- All vehicles with ABS.

**Brakes**

**Brake Disc** see page 56.

Brake disc - front;
- solid type (to VIN KA, 1989) (2) FTC3292
- vented type (VIN LA, 1990) (2) FTC902

**Master Cylinder** see page 57.

Master cylinder (non-ABS);
- Lockheed brakes (1) RTC3658
- Girling brakes (1) RTC4991

Seal kit - brake master cylinder;
- Lockheed (1) AEU1894
- Girling (1) RTC5834

**Servo** see page 57.

Servo (non-ABS vehicles);
- Lockheed brakes (1) AEU1715
- Girling brakes (1) STC1286

Repair kit - servo;
- Lockheed (1) AEU1021
- Girling (1) RTC5832
NAS RANGE ROVER

**Speedometer (mph):**
- up to VIN KA399972 (1989) (1) PRC4348
- KA399973 to RA647649 (1994)(1) RTC6599
- VIN SA6476650 (1995) on (1) STC1312

**Rev counter:**
- up to VIN KA399972 (1989) (1) PRC5915
- KA399973 to RA647649 (1994)(1) RTC6601
- VIN SA6476650 (1995) on non SRS (1) STC1314
- SRS (1) STC1316

**MISCELLANEOUS ELECTRICAL**

- Bulb check control unit; up to VIN LA464553 (1990) (1) PRC5083
- VIN MA446554 on (1) PRC8478
- Audible warning unit; (1) PRC6726
- ECU - ABS system (1) STC1221
- Inertia fuel shut-off switch; up to VIN RA6476649 (1994) (1) DBC2022
- VIN SA6476650 (1995) on (1) WQT100030

- Motor - electric windows - VIN SA (1995) on; front:
  - rh (1) STC2886
  - lh (1) STC2885

- rear
  - up to VIN SA659910 (1995) (1) STC2886
  - as UK market VIN SA659911 on
    - rh (1) STC2886
    - lh (1) STC2885

**Badges & Transfers**

See page 74.

**Decal:**
- up to 1992
  - ‘Hunter’ (1) RTC7661
  - ‘GDE’ (1) RTC7671
  - ‘County SE’ (1) RTC7711
  - ‘County’ silver (1) RTC7642
  - grey ‘40th Anniversary’ (1) RTC7662
  - ‘LSE’ (1) RTC7744

- 1993 to 1994
  - dark grey - as UK market, plus ‘County LWB’ (1) BTR5656LVC
  - ‘County’ (1) BTR5940LVC
  - mid silver - as UK market, plus ‘County LWB’ (1) BTR5656UK
  - ‘County’ black - as UK market, plus ‘County LWB’ (1) BTR5940UK
  - ‘County’ (1) BTR7036PME

- 1994 on
  - black - as 1993 to 1994
  - silver - as UK market, plus ‘County LWB’ (1) BTR7036LVC
  - ‘County’ (1) BTR5940LVC
  - sorell brown - as UK market, plus ‘County LWB’ (1) BTR8573SA
  - ‘County’ (1) BTR8572SA

**Aerosol Paints & Touch-in Crayons**

The full range of colours used for NAS Range Rovers is listed on p90 of the main parts catalogue. The following is in addition to those colours.

- Cornish cream (A/R) STC783

---

**Electronic System**

**ENGINE ELECTRICS** see page 61.

**Switches & Controls** see page 66.

*Indicators, horn, dip switch:*

- up to VIN RA6476649 (1994) (1) PRC5072
- also includes headlamp switch.

*Wash/wipe system:* up to VIN JA351032 (1988) (1) PRC5073
- also includes headlamp switch.

*Headlight system:* (1) PRC6967
- also includes headlamp switch.

*Headlight lens:* (1) PRC8724
- also includes headlamp switch.

**Fuel System** see page 55.

**Speedometer (km/h):**
- up to VIN KA399972 (1989) (1) PRC4348
- KA399973 to RA647649 (1994)(1) RTC6599
- VIN SA6476650 (1995) on (1) STC1312

**Rev counter:**
- up to VIN KA399972 (1989) (1) PRC5915
- KA399973 to RA647649 (1994)(1) RTC6601
- VIN SA6476650 (1995) on non SRS (1) STC1314
- SRS (1) STC1316
SERIES 2 RANGE ROVER

INTRODUCTION
This section contains commonly requested service items and accessories for Series 2 Range Rover. In addition, the V8 Engine section at the beginning of this catalogue contains Series 2 Range Rover 4.0 & 4.6 litre engine components.
If there is a part you require for your Series 2 Range Rover that is not listed here, please contact our sales department.

Gaskets & Oil Seals

Head gasket;
- V8 (2) ERR7217
- diesel SC2031

1.62 (2 holes) (1) STC2030
1.87 (3 holes) (1) SC2159

Seal - inlet/exhaust valves;
- V8 diesel (16) ERR1782
- SC2159

Inlet manifold gasket;
- V8 diesel (1) ERR7306
- SC2203

Seal - inlet manifold gasket (V8) (2) ERR7283

Exhaust manifold gasket;
- V8 diesel (4) ERR6733
- STC2208

Gasket only (1) STC2210

horizontal gasket (1) STC2209

Rocker cover gasket;
- V8 (2) GEG436UR
- SC2026

Timing cover gasket;
- V8 diesel (1) ERR7280
- SC2045

Sump gasket;
- V8 (1) AJM539
- diesel (1) STC2036

Water pump gasket;
- V8 (1) ERR4077
- diesel (1) STC2189
- O-ring RTR4268

Sump gasket - auto gearbox (1)

Gasket Sets

Head gasket set - V8 Suitable for 4.0 & 4.6 litre.
- V8 (1) RA1233

Sump gasket set - V8
- V8 (1) STC1639

Gasket set - diesel engine;
- cylinder head gasket set (1) STC2033
- lower engine gasket set (1) SC2012

Spark Plugs - HT Leads

Spark plug - V8 (RN11YCC) (8) GSP6462
HT lead set (1) RA1340

Cooling System

Radiator;
- V8 diesel (1) PCC106940
- PCC106920

Pressure cap - expansion tank (1) ESR1480

Viscous coupling;
- V8 diesel (1) ERR4996
- ERR4397

Filters - Air, Oil & Fuel

Air filter (standard) - V8 & diesel (1) ESR341
- RA1060

Air filter (K&N)
- ideal for LPG cars!

Oil filter;
- V8 diesel (1) ERR3340
- SC2180

Fuel filter;
- V8 diesel (1) ESR4065
- STC2827

Pollen filter (1) BTR8037

Drive Belts

Drive belt - ancillary components;
- V8 air con (1) ERR4460
- non air con diesel (1) STC2134
- Air con drive belt - diesel (1) STC3397

Cables

Accelerator cable - V8;
- lhd (1) SBB104040
- SBB104050

Cable - cruise control (1) AMR3705

Handbrake cable (1) ANR2215

Clutch Kits & Components

Clutch kit;
- V8 diesel (1) FTC5426
- RA1322

Clutch cover;
- Note: the release bearing is part of the clutch cover.
- V8 diesel (1) FTC1009
- FTC2157

Clutch plate;
- V8 diesel (1) FTC1008
- FTC4488

Flywheel bearing - diesel (1) STC2079

Master cylinder - clutch (1) ANR3894

Repair kit - master cylinder (1) STC2824

Driveline

Universal joint - propshaft;
- rear (2) RTC4587

Coupling kit - rear propshaft (diesel) (1) STC2794

Balljoint - front axle;
- upper (2) FTC3570
- lower (2) FTC3571
**Suspension Bushes**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly bush kit</td>
<td>(1)</td>
<td>RA1338</td>
</tr>
<tr>
<td>Eye bush - Panhard rod (fr &amp; rr)</td>
<td>(4)</td>
<td>ANR3671</td>
</tr>
<tr>
<td>Eye bush - radius arm; front</td>
<td>(4)</td>
<td>ANR3332</td>
</tr>
<tr>
<td>rear</td>
<td>(2)</td>
<td>ANR3285</td>
</tr>
<tr>
<td>Bush - radius arm to chassis</td>
<td>(4)</td>
<td>ANR2563</td>
</tr>
<tr>
<td>Anti-roll bar bush</td>
<td>(2)</td>
<td>ANR3305</td>
</tr>
</tbody>
</table>

**Shock Absorbers**

**Shock absorber - standard - all models;**

- front | STC3672 |
- rear | STC3671 |

**Shock Absorber - uprated - all models**

Recommended to fit in vehicle sets.

- front (pair) | RA1363B |
- Bilstein (1) |
- Koni (1) |
- rear (pair) | RA1363K |
- Bilstein (1) |
- Koni (1) |

**Steering**

- Steering shaft assy | (1) | ANR3698 |
- Universal joint - lower shaft | (1) | STC1968 |
- Inc. Upper & lower UJ's. |

**Electrical**

- Bulb:
  - headlamp | (2) | S89783 |
  - main beam (H1) | (2) | S89109 |
  - sidelamp (5W) | (2) | AFU4481 |
  - indicator:
    - front (21W) | (2) | 264591 |
    - side repeater (5W) | (2) | AFU4481 |
  - foglamp:
    - front (H3) | (2) | 606178 |
    - rear (21W) | (2) | 264591 |
  - rear lamp:
    - indicator (21W) | (2) | 264591 |
    - tail light (5W) | (2) | 10211 |
    - stop light (21W) | (2) | 264591 |
    - reverse light (21W) | (2) | 264591 |
    - fog light (21W) | (2) | 264591 |
    - number plate (5W) | (2) | AFU4481 |
  - high level stop light (5W) | (2) | AFU4481 |
  - interior lamp:
    - main light (10W) | (1) | 586438 |
    - map light (5W) | (2) | AFU4481 |
    - rear pillar (5W) | (2) | RTC3633 |
    - rear map light (HSE only) | (2) | 575312 |
    - glovebox (5W) | (1) | RTC3633 |
    - footwell:
      - front (3W) | (2) | 573289 |
      - rear (5W) | (2) | RTC3633 |
      - loadspace (10W) | (1) | STC1203 |
      - puddle lamps (3W) | (4) | 573289 |

**Windscreen & Headlamp Wipers**

- Wiper blade - front:
  - rhd | (2) | DKC101000 |
  - lhd | (2) | DKC100830 |
- Wiper blade - rear | (1) | PRC7576 |
- Wiper blade - headlamp | (2) | DKC100860 |

**Tyres**

<table>
<thead>
<tr>
<th>Tyre</th>
<th>255/55 R18 (18&quot; wheel)</th>
<th>235/70 R16 (standard wheel)</th>
<th>235/65 R16 (standard wheel)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>255/55R18</td>
<td>235/70R16</td>
<td>235/65R16</td>
</tr>
<tr>
<td></td>
<td>Several quality makes available.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Brake System**

- Brake disc:
  - standard - each | (2) | NTC8780 |
  - uprated - pair | (1) | NTC8780UR |
  - EBC turbo groove. |
  - rear |
  - standard - each | (2) | NTC8781 |
  - uprated - pair | (1) | NTC8781UR |
  - EBC turbo groove. |
- Brake pad set:
  - front |
  - rear |
- Pad guide pin kits (includes dust covers)
  - front | (1) | STC1920 |
  - rear | (1) | STC1910 |
  - Seal kit - brake caliper, |
  - Handbrake cable | (1) | ANR2215 |
  - EBC Kevlar 'green stuff'. Fast road. |

**To order call 01522 543210**
**EXHAUSTS**

### Full System - inc. Catalyst

**Standard - Mild & Stainless Steel**

Comprising:- catalysts, centre silencer & tailpipe(s).

See also ‘Part Systems (less Catalysts)’.

How to identify mild or stainless steel exhausts using the price guide:-

The RA part number for a part system will have an MS suffix.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tailpipe(s), not including catalyst. Automatic or manual. Not including fittings. Comprises centre silencer &amp; tailpipe(s).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part system (exc. cat) - diesel - 2.5 TD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not including fittings or cast iron downpipe. Comprises catalyst, centre silencer &amp; tailpipe(s). Automatic or manual.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1994 to 1996 (VIN WA346793) rh exit tailpipe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild or stainless steel</td>
<td>(1)</td>
<td>RA1074FK</td>
</tr>
<tr>
<td>Fitting kit</td>
<td>(1)</td>
<td>RA1074FK</td>
</tr>
<tr>
<td>1996 on (VIN WA346794) twin exit tailpipe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild or stainless steel</td>
<td>(1)</td>
<td>RA1418FK</td>
</tr>
<tr>
<td>Fitting kit</td>
<td>(1)</td>
<td>RA1418FK</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part system (exc. cats) - V8 - 4.0/4.6 litre</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not including fittings or manifolds. Comprises catalysts, centre silencer &amp; tailpipe(s). Automatic or manual.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1994 to 1996 (VIN WA346793) rh exit tailpipe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild or stainless steel</td>
<td>(1)</td>
<td>RA1078</td>
</tr>
<tr>
<td>Fitting kit</td>
<td>(1)</td>
<td>RA1078FK</td>
</tr>
<tr>
<td>1996 on (VIN WA346794) twin exit tailpipe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild or stainless steel</td>
<td>(1)</td>
<td>RA1420</td>
</tr>
<tr>
<td>Fitting kit</td>
<td>(1)</td>
<td>RA1420FK</td>
</tr>
</tbody>
</table>

### Part System - exc Catalyst

**Standard - Mild & Stainless Steel**

Comprising:- centre silencer & tailpipe(s). Excludes catalysts.

See also ‘Individual System Components’.

How to identify mild or stainless steel exhausts using the price guide:-

The RA part number for a part system will have an MS suffix.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tailpipe finisher, stainless steel (1)</td>
<td></td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Rear silencer/tailpipe (rh exit)</td>
<td></td>
<td>WCE104310</td>
</tr>
<tr>
<td>Marginal (tubular)</td>
<td></td>
<td>ESR3153</td>
</tr>
<tr>
<td>Original (tubular)</td>
<td></td>
<td>ESR4095P</td>
</tr>
<tr>
<td>Aftermarket (tubular)</td>
<td></td>
<td>ESR4095P</td>
</tr>
<tr>
<td>Original (tube)</td>
<td></td>
<td>WCE104310</td>
</tr>
<tr>
<td>Aftermarket (tube)</td>
<td></td>
<td>WCE104310</td>
</tr>
<tr>
<td>Left hand</td>
<td></td>
<td>ESR2521</td>
</tr>
<tr>
<td>Right hand</td>
<td></td>
<td>ESR2521</td>
</tr>
</tbody>
</table>

### Individual System Components

**Standard - Mild & Stainless Steel**

This section lists individual exhaust components in both mild and stainless steel. Use it to select the appropriate parts if you are not replacing the whole system.

**System components - V8 - 4.0/4.6 litre**

Automatic or manual

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manifold (tubular)</td>
<td>(1)</td>
<td>LKC102470</td>
</tr>
<tr>
<td>Rh</td>
<td>(1)</td>
<td>LKC102480</td>
</tr>
<tr>
<td>Downpipe/catalyst original</td>
<td>(1)</td>
<td>ESR4095</td>
</tr>
<tr>
<td>Aftermarket</td>
<td>(1)</td>
<td>ESR4095P</td>
</tr>
<tr>
<td>Centre silencer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>WCE104310</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR3153</td>
</tr>
<tr>
<td>Rear silencer/tailpipe (rh exit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Tailpipe finisher</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>WCE104310</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>WCE104310</td>
</tr>
<tr>
<td>for mild steel tailpipe only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manifold (tubular)</td>
<td>(1)</td>
<td>WDV100270SS</td>
</tr>
<tr>
<td>Rh</td>
<td>(1)</td>
<td>WDV100270SS</td>
</tr>
<tr>
<td>Downpipe/catalyst original</td>
<td>(1)</td>
<td>WDV100270SS</td>
</tr>
<tr>
<td>Aftermarket</td>
<td>(1)</td>
<td>ESR2521</td>
</tr>
<tr>
<td>Centre silencer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Left hand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>ESR100260SS</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR100260SS</td>
</tr>
</tbody>
</table>

**System components - Diesel - 2.5 TD**

Automatic or manual

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manifold (tubular)</td>
<td>(1)</td>
<td>LKC102470</td>
</tr>
<tr>
<td>Rh</td>
<td>(1)</td>
<td>LKC102480</td>
</tr>
<tr>
<td>Downpipe/catalyst original</td>
<td>(1)</td>
<td>ESR4095</td>
</tr>
<tr>
<td>Aftermarket</td>
<td>(1)</td>
<td>ESR4095P</td>
</tr>
<tr>
<td>Centre silencer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>WCE104310</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR3153</td>
</tr>
<tr>
<td>Rear silencer/tailpipe (rh exit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR3194SS</td>
</tr>
<tr>
<td>Tailpipe finisher</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel</td>
<td>(1)</td>
<td>WCE104310</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>ESR100260SS</td>
</tr>
</tbody>
</table>

**Part System in Stainless Steel**

**Individual System Components - Diesel - 2.5 TD**

Automatic or manual

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manifold (tubular)</td>
<td>(1)</td>
<td>LKC102470</td>
</tr>
<tr>
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<tr>
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<tr>
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<tr>
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<td>(1)</td>
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<tr>
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<td>(1)</td>
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<tr>
<td>Rear silencer/tailpipe (rh exit)</td>
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<tr>
<td>Mild steel</td>
<td>(1)</td>
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<tr>
<td>Tailpipe finisher</td>
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<tr>
<td>Mild steel</td>
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**Part system (exc. cats) - V8 - 4.0/4.6 litre**


<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
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<td>Rear silencer/tailpipe (rh exit)</td>
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</tr>
<tr>
<td>Stainless steel</td>
<td>(1)</td>
<td>WDV100260SS</td>
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</tbody>
</table>

**Part system (exc. cats) - Diesel - 2.5 TD**

Not including fittings. Comprises centre silencer & tailpipe(s). Excludes catalyst. Automatic or manual.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QTY REQ.</th>
<th>PART NO.</th>
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<tr>
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<td>Stainless steel</td>
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<td>for mild steel tailpipe only.</td>
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### Individual System

**Standard - Mild & Stainless Steel**

This section lists individual exhaust components in both mild and stainless steel. Use it to select the appropriate parts if you are not replacing the whole system.
**Sports System - Large Bore Twin Exit Stainless Steel**

See also ‘Sports Catalyst’ for V8 models. Manufactured from high grade stainless steel with polished, 100mm tailpipes (see photo). The system is supplied from the catalyst back (ie centre silencer & tailpipes). It provides a business like (for V8) exhaust note at lower revs and increases power output due to the FREE-FLOW silencer design. For motorway cruising however, the system is no noisier than standard.

Please note that for pre-’96 (RH exit) vehicles, the rear apron requires a cut-out (easy) and bracket adaptation for the LH tailpipes.

**Sports System (exc. cats) -**

- **V8 - 4.0/4.6 litre** (1) RA1088

- **Sports System (exc. cat) -**
  - **Diesel - 2.5TD litre** (1) RA1088D
  - Includes fittings, comprises centre silencer & twin exit large bore tailpipes. Excludes catalyst. Automatic or manual.

**Sports Catalyst**

V8 Models - Stainless Steel

Not shown. For customers looking to further improve the performance of their V8 Range Rover, we can offer a very high quality sports catalyst assembly. Not cheap, but it will enhance power output at all revs. Full details on request.

**Sports Catalysts -**

- **V8 - 4.0/4.6 litre** (1) ESR4095SPORT

**Nudge Bars**

- Nudge bars - original equipment
  - Nudge bar assy - inc corner hoops
  - A-bar only
  - Corner hoops (pr)
  - Conversion kit for STC8501.
  - Headlamp slats
  - For corner hoops (not shown).

- Aftermarket
  - A-bar -
    - 2" tube (black nylon coated) STC8501P
    - 2" tube (stainless steel) STC8501PSS

**Side Runners**

- Side Runners (pair)
  - Original equipment (rubber) STC8505
  - For use with mudflaps STC8535 (if not already fitted).

- Aftermarket
  - Rubber - full length inc. end caps STC8505P
  - Rubber - 3/4 length STC8505PQ
  - Stainless steel - 3/4 length STC8505SS

**RUBBER FULL-LENGTH STC8505P**

**RUBBER 3/4 LENGTH STC8505PQ**

To order call 01522 543210
**Light Guards**

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
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<tbody>
<tr>
<td>Original (pair)</td>
<td>STC8503</td>
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<tr>
<td>Original (pair)</td>
<td>STC8504</td>
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<tr>
<td>Aftermarket (hinged)</td>
<td>STC8503-4P</td>
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<tr>
<td>Original (hinged)</td>
<td>STC8504P</td>
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</tbody>
</table>

**Fog Lamp Kit**

- **Fog lamp kit**
  - Original equipment: STC8540
  - Spoiler mounted
  - Fits into recesses
  - Fits diesel auto.

**3rd Brakelight Conversion Kit**

- **3rd brakelight conversion kit** (tailgate)
  - Original equipment:
    - with ash grey trim: RA1430A
    - with granite grey trim: RA1430G
    - with lightstone trim: RA1430L

**Lamp Upgrade Kits**

- **Lamp upgrade kit - 2000 model year**
  - Includes headlamps, front indicators, side repeaters and rear lamps
  - Easy to install
  - Complete kit: RA1342
  - Part kit: RA1341

**Driving Lamps**

- **Driving lamps**
  - Genuine (9" circular) Safari 5000 style with removable stonguard
  - Supplied separately (use STC8884)

- **Driving lamps**
  - Wipac 4x4 grille, H3 100w bulbs
  - Supplied as a pair

**SERIES 2 ACCESSORIES**
SERIES 2 ACCESSORIES

ALLOY WHEEL & WHEEL-TYRE PACKAGES

We offer a superb range of alloy wheels to enhance and upgrade your Series 2 Range Rover. You will find that our combined wheel/tyre packages offer great value for money - and convenience. Special low cost carriage also applies for wheel/tyre sets.

Coming Soon! 20” and 22” wheels - enquire for details!

HURRICANE

‘Hurricane’
Land Rover alloy wheel (10-spoke)
Silver sparkle, less centre & nuts (8J x 18).
wheel only (each) RRC111130MNH
wheel set (4) RRC111130MNHK

‘Hurricane’
Land Rover alloy wheel (10-spoke) & tyre
Silver sparkle, less centre & nuts (8J x 18).
Fitted with quality 255/55 R18 tyre and balanced.
wheel & tyre (each) RRC111130MNHT
wheel & tyre set (4) RRC111130MNHKT

Nuts & centres
Note: existing (Series 2 Range Rover) wheel nuts and centres may be re-used with 18” wheel option. We do however, recommend locking wheel nuts if not fitted.
wheel nuts (standard) each ANR3679
set of 20 ANR3679K
wheel nuts (locking) set of 4 STC8513
set of 4 + 16 standard nuts STC8513K
wheel centre cap (with logo) grey (with logo) - each ANR3522MNH
green (Land Rover badge) - each RRJ 100140MNH

MONDIAL

‘Mondial’
Land Rover alloy wheel (5-spoke)
Silver sparkle, less centre & nuts (8J x 18).
wheel only (each) RRC115410MNH
wheel set (4) RRC115410MNHK

‘Mondial’
Land Rover alloy wheel (5-spoke) & tyre
Silver sparkle, less centre & nuts (8J x 18).
Fitted with quality 255/55 R18 tyre and balanced.
wheel & tyre (each) RRC115410MNHT
wheel & tyre set (4) RRC115410MNHKT

Nuts & centres
Note: existing (Series 2 Range Rover) wheel nuts and centres may be re-used with 18” wheel option. We do however, recommend locking wheel nuts if not fitted.
wheel nuts (standard) each ANR3679
set of 20 ANR3679K
wheel nuts (locking) set of 4 STC8513
set of 4 + 16 standard nuts STC8513K
wheel centre cap (with logo) grey (with logo) - each ANR3522MNH
green (Land Rover badge) - each RRJ 100140MNH

TRIPLE SPORT

‘Triple Sport’
Land Rover alloy wheel (6-spoke)
Silver, less centre & nuts (8J x 18).
wheel only (each) STC8516
wheel set (4) STC8516K

‘Triple Sport’
Land Rover alloy wheel (6-spoke) & tyre
Silver, less centre & nuts (8J x 18).
Fitted with quality 255/55 R18 tyre and balanced.
wheel & tyre (each) STC8516T
wheel & tyre set (4) STC8516TK

Nuts & centres
Note: existing (Series 2 Range Rover) wheel nuts and centres may be re-used with 18” wheel option. We do however, recommend locking wheel nuts if not fitted.
wheel nuts (standard) each ANR3679
set of 20 ANR3679K
wheel nuts (locking) set of 4 STC8513
set of 4 + 16 standard nuts STC8513K
wheel centre cap (with logo) grey (with logo) - each ANR3522MNH
green (Land Rover badge) - each RRJ 100140MNH

For tyres see page 96.

SERIES 2 RANGE ROVER

To order call 01522 543210
SERIES 2 ACCESSORIES

Mudflap Kit

Mudflap kit (original equipment)
front (pair) STC8535
rear (pair) STC8536

to June '96 (rh exit tailpipe) STC7703
July '96 on ('97 MY) STC7703

Wheel Arch Protectors

Wheel arch protectors STC8514
Original equipment
Set of 4, rubber (glue-on).
Use with front mudflap kit STC8535, if not already fitted.
Adhesive sold separately (STC7613).

Snowchains

Snowchains (pair) STC8518
for 235x16 tyres STC7565
for 255x16 & 255x18 tyres

Tow Bar Kit

Tow bar kit
hoop type STC8543AA
quick release type STC8939

Rubber Overmats

Rubber footwell overmats - all models (OE)
front & rear (set 4) STC8520AA
front only (pair) STC8890AA

Velour/Carpet Overmats

Velour/carpet footwell overmats - all models - car set RA1431

Colours available: black, blue, beige, grey, red, green.

Original Equipment
ash grey STC7817
dark stone STC7818
granite grey STC7815
saddle STC7816
walnut STC50272AAT
red STC50272WAW
blue STC50272RGH
green STC50272WDDB
SERIES 2 ACCESSORIES

SERIES 2 RANGE ROVER

Fuel Tank Guard
Fuel tank guard 6mm thick aluminium, protects fuel tank, air suspension tank and gearbox. (no drilling required).

RA1429

Load Space Protector
Load space protector STC8525
Tailgate protector not shown.

STC8894

Load space mat rubber (OE)
Not shown.

STC8526

velour/carpets
Colour available: black, blue, beige, grey, red, green.

STC8526P

Load retention system
Not shown. Includes 4 lashing eyes, 2 ratchet straps & luggage net.

STC8520

Seat Covers
Seat covers (waterproof)
Aftermarket - front & rear set RA1432
Armrest covers not included.
Colours available: grey, black, beige, blue, red, green.
Original equipment
Colours available: grey, black, saddle, lightstone.
Front (pair)
to '98 (pre-side airbag) STC8522
'98 on (with side airbag) STC50189
Rear (pair) STC8523

Interior Wood Trim Kit
Interior wood trim kit RA1433
Replacement type kit to suit your vehicles’ specification. Available to order.

RA1433

Dog Guard
Dog guard
Original equipment STC8524
Mounts on brackets fitted to headlining.

STC8524P

Aftermarket
Mounts on pillars

Load retention system
Not shown. Includes 4 lashing eyes, 2 ratchet straps & luggage net.

STC8520

MISCELLANEOUS
LAND ROVER ACCESSORIES

NOT SHOWN
Lower body protector graphics STC8515
Inc. bottom of tailgate.

Headlamp wash/wipe system STC8544
Compete kit.

Roof rails & crossbars STC50101
Roof sports bars (pair) STC50252
Ski carrier attachment STC50184
Front STC50101 or STC50252.
Rear bike carrier STC8163
OE type, mounts on factory hoop type towbar STC8543AA
Bike carrier adaptor STC8510AB also required.

Trailer board STC50149
Use with bike carrier if required.

Luggage rack STC50176
Fits onto roof sports bars STC50252.

Luggage box (roof) STC50149
See also Classic Range Rover top box STC50149P.

Security box STC8532
Mounted, lockable case. Fits in side of loadspace.

Electric winch STC7878

Cover for electric winch STC7881

Tow rope STC8919

“S” type electrics & split charge kit STC8875

To order call 01522 543210
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