



RANGE ROVER (ALL MODELS 02 MY ON)

MAINTENANCE CHECK SHEET

Mr./Mrs/Ms: _____ Model: _____ Reg.No: _____

Invoice/Job no: _____ Odometer reading: _____ V.I.N: _____

Service type:	A	B	A	C	A	B	A	C	A	B	A	C	A	B	A	C
Months/,000 km:	6/10	12/20	18/30	24/40	30/50	36/60	42/70	48/80	54/90	60/100	66/110	72/120	78/130	84/140	90/150	96/160

Adjust/Lubricate/Replace - Labour cost included in scheduled time except items marked *

Check - After the checking procedure, cleaning, adjusting, repairing or replacing is subject to extra labour and material cost.

A B C VEHICLE INTERIOR

1. **Note: Petrol models do not require service "A".**
2. Check condition and security of seats and seat belts
3. Check operation of all lamps, horns and warning indicators
4. Check operation of front/rear wipers and washers and condition of wiper blades
5. Check operation of handbrake
6. Replace alarm handset batteries

VEHICLE EXTERIOR

7. Annual corrosion/cosmetic inspection - **Only on vehicles sold after 28/11/98**
8. Depressurise air suspension and replace compressor intake and exhaust filters
9. Remove/refit air reservoir drain plug (if evidence of water in system, replace dryer)
10. Repressurise air suspension system
11. Check/adjust headlamp alignment
12. Remove road wheels
13. Check tyre pressures, condition and tread depth.
LHF RHF RHR LHR Spare
14. Inspect brake pads for wear , calipers for leaks and discs for condition
15. Inspect road wheel speed sensor harness for damage
16. 80k Renew fuel filter element (V8) **To VIN WA410481**
17. Renew fuel filter element **Every 30,000 km/18 months (Diesel)**
18. Drain fuel sedimenter **(Diesel only)**
19. Refit road wheels to original hub position (Use anti-seize compound on spigot bore)
20. Visually check intercooler/radiator for external obstructions and fan blades for damage
21. Check operation and Lubricate door locks, hinges, door checks, bonnet catch & fuel flap
22. Check sunroof drain tubes

UNDER BONNET

23. 60k 120k Renew anti-freeze
24. 60k 120k Renew brake fluid
25. Check cooling, intercooler and heating systems for leaks , hoses and oil pipes for security and condition . Top up as required
26. 160k Renew charcoal canister, check evaporative loss system and fuel filler flap seal **(V8)**
27. 120k Renew spark plugs
28. Renew air cleaner element and clean drain hole (V8)
29. Renew air cleaner element and clean drain hole (Diesel)
30. Renew pollen filters
31. Check condition of ancillary driving belt
32. 100k Renew ancillary driving belt
33. Check condition of steering intermediate shaft
34. Check/top up brake, PAS and clutch fluid levels and screen washer reservoirs

A B C UNDER BONNET

35. Check battery condition
36. 80k Flush diesel intercooler element

MAIN SERVICE (UNDER VEHICLE)

37. Renew engine oil and filter
38. Renew manual gearbox oil
39. Check and top up manual gearbox oil
40. Renew automatic transmission filter - **First 40,000 km only**
41. Renew automatic transmission oil
42. Renew transfer box oil
43. Check and top up transfer box oil
44. 160k Renew front and rear axle oil - **First 10,000km only then 160,000km**
45. Check and top up front and rear axle oil
46. Lubricate propeller shaft universal/sliding joints
47. Check visually, brake, fuel, clutch pipes, unions, and electrical harnesses for chafing, leaks and corrosion.
48. Check for fluid leaks from power steering and suspension systems hydraulic pipes and unions for chafing and corrosion
49. Check for fluid leaks from Engine, Gearbox, Transfer box and Axles
50. Check exhaust system for leaks , security and damage
51. Check/tighten steering box, front and rear axle fixings and suspension fixings.
52. Check steering rod ball joint fixings and condition of ball joints and dust covers
53. Check air suspension pipes and springs for security and damage
54. Check shock absorbers/height sensors and harness assembly for leakage and damage
55. Check security of towing bracket
56. If fault lamp(s) are illuminated, interrogate that system using TestBook and report findings
57. Carry out road or roller test (see WARNING over page)
58. Endorse service record
59. Report any unusual features of vehicle condition and additional work required

The maintenance items listed, are those recommended for vehicles operating under normal driving, road and climatic conditions. More frequent attention may be necessary if the vehicle is subject to stop/start operation, extremes of temperature, dusty conditions, off road driving or frequent towing of trailers.

Service check completed and service portfolio book endorsed

Name: Signature: Date:

WARNING :

Two wheel roller tests must not be carried out . Four wheel roller tests must be restricted to 5km/h.

IMPORTANT**OIL CHANGE DIESEL ENGINES**

If the vehicle is operated on fuel with a high sulphur content (over 1%) the oil change intervals must not exceed 10,000 km

VEHICLES FITTED WITH SUPPLEMENTARY RESTRAINT SYSTEMS

The seatbelt pre-tensioners (where fitted) and air bags must be replaced every TEN YEARS

Side air bags must be replaced every FIFTEEN YEARS

IT IS RECOMMENDED THAT :

At 120,000 km or every six years, whichever is the sooner, all hydraulic brake fluid seal and hoses should be renewed.

All working surfaces of the caliper cylinders should be examined and renewed where necessary.

Vehicles used extensively in arduous/off road conditions - check the road wheel speed sensors, brake pads and calipers for abrasive wear at 1500 km intervals

Air suspension vehicles used extensively in arduous/off road conditions will require the compressor inlet and exhaust filters to be replaced at more regular intervals .

When the vehicle is used in dusty or field conditions or deep wading , frequent attention to the air cleaner may be required .

When the vehicle is used in areas where fuel quality is poor, more frequent draining of the fuel filter/sedimentor may be required.

GLOSSARY

LUBRICATION SERVICE "A" = The lubrication service is carried out between main services, the first at 6 months or 10,000 km, whichever occurs first, and then at every subsequent 12 months or 20,000 km. i.e. 30,000 km, 50,000 km etc.

Note: Petrol models do not require service "A".

MAIN SERVICE = The main service is applicable to all vehicles. It is carried out at 12 month or 20,000 km intervals, whichever occurs first.

Main Service "B"is applicable at 12 months/20,000 km, 36 months/60,000 km, 60 months/100,000 km 84 months/140,000 km and so on.

Main Service "C"is applicable at 24 months/40,000 km, 48 months/80,000 km, 72 months/120,000 km, 96 months/160,000 km, and so on. Some items do not need to be carried out at every main service and these items are identified by an indicator in the tick box e.g. 100k (This indicates that this item is only applicable every 60 months/100,000 km)