

Range Rover Classic Parts Section & Design Modification History

Welcome to our ALL NEW parts section for Range Rover Classic. Here you will find an expanded array of available hard parts for Range Rover Classic vehicles including many helpful part explosion drawings designed to not only help you identify parts but easily understand parts assembly. Below, you will also find a thorough North American spec. design modification history that highlights all major vehicle changes for Classics in North America.

Vehicle Identification Information

Range Rover Classic model years are easily identified by the two-letter suffix at the end of the vehicle's identification number (VIN.) With your VIN # and model year identified, you can easily identify your engine, gearbox and transfer case to the right.

VIN	Model Year
SALHV114*HA	1987
SALHV114*JA	1988
SALHV124*KA	1989
SALHV124*LA	1990
SALHV124*MA	1991
SALHV124*NA	1992
SALHV124*PA	1993
SALHV124*RA	1994
SALHV124*SA	1995

Engine Identification:

Displ.	Number	Comp. Ratio	App. Years
3.5	31D	8.13:1	1987-88
3.9	38D	8.12:1	1989-92
3.9	36D	9.35:1	1993-94
4.2	40D	8.94:1	1993LWB

Gearbox & Transfer Case:

Gearbox Identification: (1987-1994) ZF 4 spd. auto.(1995) 4HP-24 auto.
Transfer Case: (1987-88) LT230 30D00001C (1989-94) Borg-Warner (1995) 44-62-003 - pink label auto.

Design Modifications:

The North American spec. Range Rover Classic went through a number of design modifications through its history. The following design change information is prepared by VIN suffix/model year break and highlights the major vehicle design changes for the given model year.

VIN Suffix HA

(1987 model year)

- Range Rover introduced to North American market, incorporating as standard features the 3.5 liter V8 catalyst engine ('31D' unit), automatic transmission and air conditioning.

VIN Suffix JA

(1988 model year)

- Girling brake master cylinder and servo replace Lockheed designs.
- Mid-model year introduction: new expansion tank set up in cooling system.
- Tilt and slide steel sunroof introduced as option (roof panel has ribs removed from forward section to accommodate sunroof).

VIN Suffix KA

(1989 model year)

- 3.9 liter engine ('38D' unit) introduced. Other changes as a result include a new oil cooler system, radiator, engine controls and fuel injection control system.
- New exhaust system with two catalysts (previously three).
- Borg Warner transfer box replaces LT230 type; new handbrake design to match new transfer box.
- New front spoiler design.
- New heater unit.
- Heated windshield introduced.
- Interior mirror now attached to windshield.
- New interior door trims with integrally moulded armrests and new lock handles etc.

(1989 model year continued)

- Tailgate lock now incorporated into central locking system.
- Mid-model year introduction: concealed, internal door hinges replace external type. Redundant hinge cut outs in front wings deleted.

VIN Suffix LA

(1990 model year)

- (ABS) brake system introduced, along with ventilated rotors. This feature was standard on all North American spec. vehicles.
- Non-ABS axle assembly design modified, denoted by suffix B instead of A after axle number (suffix B axle phased in gradually over period of several months).
- Another new expansion tank set up in the cooling system.
- New design of two catalyst exhaust system.
- New air conditioning receiver drier, condenser and pump.
- New instrument cluster with electronic speedometer introduced.
- Leather trim standardized.
- Self-dipping rear view mirror introduced.
- High-level stop lamp introduced on modified upper tailgate.

VIN Suffix MA

(1991 model year)

- Plastic fuel tank introduced, accompanied by new sender unit, fuel pump, filler pipework and filler flap.
- Front and rear anti-roll bars standardized (except Hunter model)—spring rates softened as a result.
- Heated door locks introduced.

(1991 model year continued)

- Glass tilt and slide sunroof replacing steel type.
- Five spoke alloy wheels replace three spoke designs.
- Mid-model year introduction: new steering shaft design.

VIN Suffix NA

(1992 model year)

- Mid-model year introduction: new steering cross rod and drop arm designs.
- Mid-model year introduction: air conditioning system revised.
- Mid-model year introduction: front turn/side and rear turn/stop/tail lamp connectors revised.

VIN Suffix PA

(1993 model year)

- Long Wheelbase (LWB) variant introduced.
- Air suspension introduced.
- 4.2 liter ('40D') engine introduced, alongside revised 3.9 liter unit ('36D').
- New radiator and oil cooler systems for new power units.
- Alternator drive changed from vee belt to 4 groove belt.
- ABS, traction control (ETC) and anti-roll bars now standard on all models.
- Traction control available on LWB models only
- Revised headlamp mountings introduced.
- Mid-model year change: manufacturing design of rear axle revised.

VIN Suffix RA

(1994 model year)

- Air suspension now standard on all models.

VIN Suffix SA

(1995 model year)

- New oil cooler system.
- Radiator from 4.2 liter model now also fitted to 3.9 liter.
- Polyvee belt drive for alternator, cooling, and steering systems.
- New steering pump fitted.
- 3.9 liter given 100 amp alternator from 4.2 liter (replaces 85 amp unit).
- New induction system (square air filter in place of round).
- Ignition coil moved—H.T. lead set changes as a result.
- New design of automatic transmission selector.
- New front spoiler, along with crush cans on the front chassis rail ends and crush can covers ('overriders').
- New wiper motor with integral linkage.
- Air conditioning system revised and new heater unit introduced.
- New fascia and center console introduced, along with fascia and column switches, gauges (now all sensor type), steering wheel and heater controls.
- Mid-model year change: New design of window regulator and motor introduced.
- Introduction: oil pump now driven from crankshaft (previously camshaft). As a result, engine front cover, water pump and fan also change.



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