

SERVICE INSTRUCTION - P033v5 UK

Parts Information

The parts from the table shown below should be ordered from Land Rover Parts in the normal manner.

Description	Part No.	Qty.	% Failure Rate*
Fuel injection return line	LR051528	1	4%
O-ring	LR054612	1	4%

* - when ordering parts, please order the expected percentage failure rate of parts identified only.

Warranty Information

Description	SRO	Time
Road test then inspect fuel injection return line - no further action	19.43.89.31	0.3
Road test then inspect and replace fuel injection return line	19.43.89.32	0.9
Drive in/drive out	02.02.02	0.2

Warranty claims should be submitted quoting the programme code P033 together with the relevant option code from the table shown below. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes.

As option codes are used, there is no requirement for you to enter parts or SRO information; these are repeated here for information only.

Program Code	Option	Description	SRO	Time	Part No.	Qty.
P033	B	Road test then inspect injection return line - no further action	19.43.89.31	0.3	N/A	N/A
P033	C	Road test then inspect injection return line - no further action Drive in/drive out	19.43.89.31 02.02.02	0.3 0.2	N/A	N/A
P033	D	Road test then inspect and replace injection return line	19.43.89.32	0.9	LR051528 LR054612	1 1

Program Code	Option	Description	SRO	Time	Part No.	Qty.
P033	E	Road test then inspect and replace injection return line Drive in/drive out	19.43.89.32 02.02.02	0.9 0.2	LR051528 LR054612	1 1

NOTE: During Under hood inspection of the Fuel Injector Return Line. In most cases it is expected that a leak if found will be from 'one' Return Line connection only. However if a leak is noticed from more than one injector connection [between the fuel injector spigot and the fuel injection return line connection] then please claim for additional 'O' rings as per the agreed warranty process.

NOTE: The option that contains the drive in/drive out allowance may only be claimed when the vehicle has been brought back into the workshop for this action alone to be undertaken.

Warranty claims should be submitted in accordance with the current Land Rover Warranty Policy and Procedures Manual and its amendments unless stated otherwise in this Recall Action.

Workshop Procedure

1. Remove engine cover (see TOPIx Workshop Manual, section 501-05).
 2. Using a suitable fresh clean absorbent paper, clean the area surrounding each fuel injector.
- If an obvious leak is detected, proceed to step 5.

3. CAUTIONS:



At all times during this procedure you should observe all relevant speed limits, laws, and regulations.



This step should be carried out on a suitable stretch of open road.

NOTES:



While carrying out this operation, **do not** use the vehicle braking system to decelerate, this will impair the over run check.



This step must be carried out 3 times.

Carry out the following drive cycle to check the fuel return line for leaks.

- Accelerate at full throttle to the legal speed limit of the road.
- **Without** using the vehicle braking system, decelerate the vehicle to 40 mph (64 km/h).

4. Using a suitable fresh clean absorbent paper, check the

area surrounding each fuel injector for leaks. Check the fuel system Injection Return Line visually for leaks.

- If no leaks found, install engine cover (see TOPIx Workshop Manual, section 501-05) and release vehicle.

- If a leak is detected, proceed to step 5.

5. Install a new Fuel Injection Return Line.

- Evoque (see TOPIx Workshop Manual, section 303-04A).

- Freelander 2 (see TOPIx Workshop Manual, section 303-04C).