



SSM48197 - Freelander 2 Diesel - Non Start when Cranked

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| Reference | SSM48197 |
| Models | Freelander 2 |
| Title | Freelander 2 Diesel - Non Start when Cranked |
| Category | Engine |
| Last modified | 14-Mar-2011 00:00:00 |
| Symptom | 404000 Fuel System Concerns |

Issue

Vehicle non start when cranked and fault codes P0087 & P0088 may be logged in the Engine Control module. Further investigation by the dealer technician diagnoses the **High Pressure fuel pump** to be at fault. On replacement of the HP pump the issue is resolved

Root Cause

Accelerated fuel pump wear due to aggressive fuel particles & water in fuel.

Action

A revised High Pressure Pump, part no. LR030432 has been produced for service which is more resistant to poor fuel quality and water in fuel.

Content A limited number of special parts (quantity of 50 parts) have been made available for reported customer concerns of Non Start when cranked and identified by the Technician to be related to the high pressure pump not operating. These limited quantity of parts are for use only to resolve the described customer concern.

Note ! Renew the fuel filter element at the same time as replacing the HP Pump for related concerns. (Please refer to the installation and removal procedure for the HP Pump in topix section >Powertain >303-04B > Fuel Charging and Controls - 2.2L Duratorq - Td4 - Fuel Pump. For the Fuel filter renew procedure please see refer to Topix section > Powertrain > 310-01B > Fuel Tank and Lines - 2.2L Duratorq - Td4 - Fuel Filter)

Also, please remember that the standard Freelander 2 diesel service interval in China for renewing the fuel filter element is every 6 months or 12000km.

Part LR030432 will supersede the existing service High pressure pump in all markets very soon.