
Reference	SSM74336
Models	Discovery / L462 Range Rover / L405 Range Rover Sport / L494 Range Rover Velar / L560
Title	3.0L TDV6 & AJ20D setting variations of DTC P0087 in the PCM
Category	Engine
Last modified	14-Mar-2019 00:00:00
Symptom	404000 Fuel System Concerns

Content Issue: Variations of DTC P0087 are stored in the PCM for the fuel rail pressure sensor.

Cause: This concern is under investigation. In some instances, this condition has been caused by misfueling or use of contaminated fuel.

Action: In addition to following all TOPIx steps for diagnosis for the applicable P0087 code. Please also perform the following:

- Verify that the vehicle has not been fueled with anything other than diesel fuel
- Find out the conditions of the last fueling event, especially if it was recent to the customer concern (how much fuel, location of fueling station, fueling company, approximate date)
- Drain water from fuel and measure the amount that is removed.
- Diagnose all relevant additional codes (i.e. injector codes).
- Inspect the high pressure pump & filter for signs of debris, rusting, corrosion etc.
- Retain a 1L fuel sample in a clean container.

If all these checks have been carried out, in addition to regular diagnoses of fuel rail pressure sensor codes, please raise a TA with a current session file and include all the above information (exact measurements, clear applicable pictures etc.) in your submission. Follow LTS guidance and hold onto any parts that are replaced in relation to this concern.