

Reference	SSM74337
Models	F-PACE / X761 XE / X760 XF / X260
Title	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 P0087 for the fuel rail pressure sensor are stored in the PCM

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.