

Reference SSM63697

XF / X250

Models XJ / X351

XK / X150

Title Fuel Injector Concerns 5.0 AJ133 Gasoline

Category Engine

Last modified 01-Mar-2013 00:00:00

Symptom 499000 Basic Engine

Issue:

Fuel injector concerns, (applicable to 5.0 AJ133 Gasoline Engines), leading to potential problems such as poor running, poor fuel economy, hard starting, rough idle, misfires and engine detonation. Customer symptoms may include the engine check lamp illuminated which maybe accompanied with a misfire/engine vibration at idle.

Misfire codes (P0301, P0302, P0303, P0304, P0305, P0306, P0307, P0308, P0316) are stored in the PCM dependent on the affected cylinder(s).

Cause:

Poor fuel quality or fuel contaminants restricting the fuel

Content injector flow rate.

Action:

If an injector concern is apparent please raise a Quality Report EPQR which will enable the injector(s) to be returned to the UK to aid current engineering investigation work.

NOTE – It is imperative that the ‘faulty’ injector(s) are clearly labeled prior to return. Jaguar has previously received returned complete sets of injectors with no labeling to denote the faulty injector(s) and which cylinder it has been removed from. The injector can be labeled with a marker pen or piece of tape wrapped around the circumference of the injector body.