

## CYLINDER HEAD CARBON BUILD-UP/ VALVE COKING

### Customer Voice:

- MIL light is on instrument panel

### Technical Description:

- One or more of the below Diagnostic Trouble Codes (DTCs) stored in the Powertrain Control Module (PCM): P0171-00, P0174-00, P0175-00, P0172-00
- The current software strategy for fuel trim learning is not able to efficiently compensate for the build-up of carbon deposits present within the engine. The build-up of carbon deposits within the engine can be common for a high performance engine with direct fuel injection, this will depend on the usage of the vehicle.

### Status:

- The relevant Engineering teams are working toward both medium and long term solutions for this concern.
- Until such time, please raise a TA which should include the below information:
  - Reference to this SSM (SSM 76279) and Reference to PTS\_160 and PTS\_100
- The relevant Engineering team will provide further guidance within the TA.

**Refer to SSM 76279**

### **Range Rover**

- 22-24MY Range Rover (NC10/NC11 only)
- 23-24MY RR Sport (NC10/NC11 only)

