



SSM 52512 Correlating DTCs with the PM sensor for correct part replacement in diesel engined vehicles

Increasing exhaust system complexity has resulted in erroneous fault diagnosis and sensor replacements. For Particulate Matter (PM) sensors (located after the DPF), all DTC descriptions contain 'Particulate Matter' or 'PM'. Only replace base part numbers 5L239 or 5L216. Warranty claims for sensor replacements with a mismatch between base part number/ correct DTC will be rejected. Note, Feedgas NOx Sensor (located before the DPF), Mid Bed NOx sensor, (only fitted to certain vehicles and located after the DPF) and Tailpipe NOx Sensors (located after the DPF, towards the end of the exhaust system), have their own associated DTCs and base part numbers, are covered in separate service messages.