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| <b>Reference</b>     | SSM72458   |
| <b>Models</b>        | XF / X260  |
| <b>Title</b>         | X260 - P208B-00 Reductant Pump `A` Control Performance/Stuck Off (Low mileage vehicles only) |
| <b>Category</b>      | Engine   |
| <b>Last modified</b> | 08-Oct-2015 00:00:00   |
| <b>Symptom</b>       | 403000 Exhaust System Concerns   |

### Content

**Issue:** Customers may report engine management light (MIL) illuminated during the first 1000miles of usage from delivery, with the possibility of a **‘No engine restarts in xxx miles, diesel exhaust fluid dosing malfunction’** warning message displayed within the instrument cluster message center and DTC’s logged **P208B-00/P2BAE-00/P2BAF-00**.

**Cause:** Under investigation

**Action:** Please complete the following routine, this will prime, purge and pressure test the DEF/SCR system:

1. Start SDD session and enter the service functions (**DVD143 Patch 3 onwards**)
2. Under the powertrain section run the **‘Diesel exhaust fluid prime and pressure test routine’** and the **‘Reset selective catalyst reduction quality monitor’**
3. Once completed successfully, clear the fault codes

**Please note:** Upon fault clear, the warning changes to **“No engine restarts in xxx miles, diesel exhaust fluid dosing malfunction”** also make sure the engine MIL is off (when engine is running).

4. Complete the following drive cycle making sure the DEF system monitor conditions are met:

- Drive the vehicle at ‘urban’ speeds (<50mph) and light engine load
- Make sure the exhaust temperature remains under **300degC** or **572degF (use data logger if required)**
- The ‘inducement’ warning clears automatically once the monitoring has executed. This terminates the driving cycle.

**Please Note** - If the engine MIL shows during the driving cycle, the malfunction has re-occurred which will require further diagnosis on the SCR/DEF system

5. Clear Faults/PCodes after the driving cycle, this clears up the DTC's P2BAE/P2BAF