

Reference	SSM73247
Models	Discovery Sport / L550 LR4 / L319 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
Title	SCR Monitoring Service App does not work correctly (TDV6 3.0 with DEF)
Category	Diagnostic Software Hardware
Last modified	27-Feb-2017 00:00:00
Symptom	000101 Diagnostic Concerns

Content **Issue:**
If the routine "Selective Catalyst Reduction Monitoring Service Application" is selecting using Symptom Driven Diagnostic (SDD) the application will produce the concerns below:

- The Nitrogen Oxide (NOx) sensors will never be shown as 'online'
- The Diesel exhaust fluid (DEF) (referred to as 'Urea' on SDD) pressure closed loop will always display a red cross.

This concern can be found on the vehicles below:

- LA - Discovery 4 / LR4 - 16MY onwards
- LV - Evoque (including Convertible and China-built) - 16MY onwards
- LC - Discovery Sport - 15MY onwards
- LW - Range Rover Sport - L494 - 16MY onwards
- LG - Range Rover (All New) - L405 - 16MY onwards

Cause:

SDD is currently using data which has been set to the wrong Byte of a Parameter Identifier (PID). This data is therefore creating a mismatch in the application, meaning that the data displayed on the 'SCR Monitoring Service Interface' screen is incorrect.

Action:

JLR is currently investigating this issue, and the SSM will be updated when a permanent solution is released on.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.