

<b>Reference</b>	SSM72448
<b>Models</b>	Discovery Sport / L550 LR4 / L319 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
<b>Title</b>	16MY Land Rover & Range Rover O2 Sensor Fault (2.0L GTDi, 3.0L V6 SC or 5.0L V8 SC)
<b>Category</b>	Engine
<b>Last modified</b>	15-Oct-2015 00:00:00
<b>Symptom</b>	403000 Exhaust System Concerns
<b>Content</b>	<p><u>NOTE:</u> This SSM does not apply to vehicles which fall within the VIN range covered by LTB00671. Only VINs built after the ones below are of interest:</p> <p>Discovery Sport from ----- GH517889  LR4 from ----- GA784564  Range Rover Evoque from - GH048210  Range Rover Sport from --- GA542163 &amp; GA630153  Range Rover from ----- GA243370</p> <p><u>Issue:</u>  The customer may observe a MIL in the instrument cluster relating to the engine system (check engine light) and one or more codes stored in the PCM relating to heated oxygen sensor (HO2S) in the exhaust system. The code will refer to a fault with the pre, or mid, or post catalyst heated oxygen sensor:  P0030, P0031, P00D1, P0130, P0131, P0132, P0133, P0134, P0135, P014C, P2195, P2196, P2231, P2237, P2243, P2245, P2251, P2297, P2626, P2A00, P0050, P0051, P00D3, P0150, P0151, P0152, P0153, P0154, P0155, P2197, P2198, P2234, P2240, P2247, P2254, P0037, P0038, P0054, P0136, P0137, P0138, P0139, P013A, P013E, P0140, P0141, P2270, P2271, P0056, P0057, P0060, P013C, P014A, P0156, P0157, P0158, P0159, P0160, P0161, P2272, P2273, P0042, P0043, P0044, P0055, P0142, P0143, P0144, P0147, P2274, P2275, P0061, P0062, P0063, P0162, P0163, P0164, P0167, P2276, P2277</p> <p>Upon diagnosis no fault is found with the wiring harness or connector and the fault is determined to be with the sensor (having followed the diagnostic information and help text relating to PCM codes as read by SDD).</p> <p><u>Cause:</u>  The root cause has yet to be identified and is currently under investigation.</p> <p><u>Action:</u>  Retain the heated oxygen sensor (HO2S) which has been replaced for 7-10 days after the EPQR is submitted. Submit an EPQR with details of the diagnostic work completed. Using SDD, view the snapshot data for any PCM codes which are listed. Attach this session file to the EPQR. Include name, email, phone number for the person with the part along with the address for where the part can be collected.</p>