

Reference	SSM72036
Models	LR4 / L319 Range Rover / L405 Range Rover Sport / L494 Range Rover / L322 Range Rover Sport / L320
Title	Heated Oxygen Sensor (HO2S) diagnostics on AJ133 5.0L (NA & SC) and AJ126 3.0L (
Category	Driveability
Last modified	24-Oct-2014 00:00:00
Symptom	698298 Malfunction Indicator Lamp
Attachments	
Content	<p>Concern: Jaguar Land Rover and the supplier have inspected 101 warranty claims for Heated Oxygen Sensors (HO2S). 23% were found to have no defects.</p> <p>Cause: One possible reason for this is that all HO2S sensors are replaced when only one is unserviceable.</p> <p>It is also possible that the DTC information is not clear about which sensor to change, or the correct test method to make a decision whether the sensor works correctly or not.</p> <p>Note: One defective sensor does not show that others will become unserviceable.</p> <p>Action: Follow the updated TOPIx section 303-14 Diagnosis and testing – Electronic Engine Controls DTC: Heated Oxygen Sensors (HO2S). This will improve the accuracy of the repair and reduce unnecessary work.</p> <p>Support vehicles Discovery 4 (L319) 2011my onwards Range Rover Sport (L320) 2011my onwards Range Rover (L322) 2011my onwards Range Rover (L405) 2012my onwards Range Rover Sport (L494) 2013my onwards</p> <p>Technicians - Please score the SSM and provide feedback if you scored it 1 - 3 stars. 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.</p>