

Reference	SSM74161
Models	Discovery / L462 Discovery Sport / L550 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494 Range Rover Velar / L560
Title	AJ20-P4 & AJ20-D4 Malfunction Indicator Lamp (MIL) Illuminated with listed DTCs
Category	Engine
Last modified	01-Feb-2019 00:00:00
Symptom	499000 Basic Engine
Attachments	1Serial Number Breakdown.JPG (1Serial Number Breakdown.JPG)
Content	<p><u>Issue:</u></p> <p>A customer may raise a concern with the Malfunction Indicator Lamp Illuminated on the instrument cluster with no driveability concern. During interrogation DTC's P054A-00, P0014-71, P000B-00 and/or P0341-00 and P054A-00 will be stored within the Powertrain Control Module (PCM).</p> <p><u>Cause:</u></p> <p>Investigations have identified that a number of Variable Valve Timing Solenoids have not been manufactured in accordance with the required specification and will cause the failure modes reported.</p> <p><u>Action:</u></p> <p>All retailers following a customer complaint with the attached DTC's recorded are to replace the appropriate Variable Valve Timing Solenoid (LR073778) and check etched date on the new part. If the manufactured date is prior to 180823xxxxx (23rd August 2018), do not fit to the vehicle and order another valve.</p> <p>NOTE - Replace Variable Valve Timing Solenoid (follow TOPIx procedure within section 303-14B: Electronic Engine Controls) using only new parts with a manufactured dated on or after 180823xxxxx.</p> <p>Photo attached highlights how to breakdown the date stamped on the front of the component.</p> <p>Technicians - Please rate this SSM and provide comments so that future communications can be improved.</p> <p>1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.</p>

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.