

Reference	SSM73959
Models	Discovery Sport / L550 Range Rover Evoque / L538 Range Rover Velar / L560
Title	AJ20P4 - Reduced Performance - P0191-85 stored in the PCM. Possible MIL
Category	Driveability
Last modified	14-Aug-2018 00:00:00
Symptom	698298 Malfunction Indicator Lamp
Content	<u><i>Issue:</i></u> The customer reports reduced performance with P0191-85 observed in the PCM. This may or may not also illuminate the MIL. DTCs P168F-00, P2178-00, or P144C-00 may be stored also. <u><i>Cause:</i></u> An updated PCM calibration is in development to resolve this complaint. The release is currently scheduled for Q4 of 2018. <u><i>Action:</i></u> If no issues are identified by primary and secondary diagnosis outlined in the workshop manual, do not replace any parts at this time. As an interim measure the DTCs should be cleared and PCM adaptations must be reset. Perform the drive cycle below prior to releasing the vehicle pending PCM calibration release. • <i>Perform a short road test to get the vehicle to operating temperature</i> • <i>Minimum 8 hour vehicle off soak</i> • <i>Ignition on, wait ~3 seconds, start engine</i> • <i>Drive and ensure 5 ECO stops complete during cycle</i> • <i>Confirm if the fault is pending in PCM or not</i> • <i>If fault is pending, raise a TA. If fault is not pending, release the vehicle</i> Should a complaint exist of reduced engine performance, this can be rectified by an ignition cycle with approximately 1 minute off time. No damage is incurred during reduced engine performance occurrences.

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.