

Reference	SSM71847
Models	Discovery Sport / L550 Range Rover Evoque / L538
Title	L538 & L550 9HP transmission faults P07D4, P2704, P07E7.
Category	Driveline
Last modified	16-May-2018 00:00:00
Symptom	501000 Automatic Transmission Concerns
Content	<p><u>Issue:</u></p> <p>A small volume of 14 model year (MY), 15MY Evoque (L538) and 15MY Discovery Sport (L550) vehicles are flagging the following TCM DTC codes during SDD DTC read (which are all related to 9HP48 automatic transmission).</p> <ul style="list-style-type: none"> • P07D4-07 • P2704-07 • P07E7-07 <p><u>Cause:</u></p> <p>Internal transmission diagnostics have been triggered. Multiple root causes exist.</p> <p><u>Action:</u></p> <p>Check the transmission serial number (TSN) and make a note. (This is visible without component removal).</p> <ul style="list-style-type: none"> • If DTC P07D4-07 is stored and the TSN is below 382840, replace the transmission. If TSN is above 382840 continue from point 1. • If DTC P2704-07 is stored and the TSN is below 063584, replace the transmission, if TSN is above 063584 continue from point 1. • If DTC P07E7-07 is stored and the TSN is below 081206, replace the transmission, if TSN is above 081206 continue from point 1. <ol style="list-style-type: none"> 1. Check the transmission oil level, if it is found to be low, check the transmission for leaks and repair as required. When checking for leaks pay close attention to the following locations. Transmission Cover Gasket, Main Case to Torque Converter Housing, Transmission Oil Cooler (TOC) to Transmission Housing and the Transmission to PTU joint. 2. Update the TCM software to the latest level. 3. Re-test vehicle, and release to customer if fault does not return. 4. If fault returns please follow standard TOPlx instructions. See TOPlx section 100-00 DTC index. <p>Technicians - Please rate this SSM and provide comments so that future communications can be improved.</p>

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.