

Reference	SSM73584
Models	Discovery Sport / L550 Range Rover Evoque / L538
Title	L550 & L538 17MY Active Driveline Noise/Vibration
Category	Driveline
Last modified	16-May-2018 00:00:00
Symptom	597997 Driveline Noise Concerns
Attachments	11Image 1.JPG 11Image 2.jpg

Content**Issue:**

A small number of Customers with 17MY L538 Discovery Sports and L550 Discovery Sports with Active Driveline may complain of a grinding noise and vibration from their vehicle when transitioning from 4WD to 2WD. The vehicle will not engage 2WD due to the cause shown below.

This issue is typically reported early life of the vehicle and less than 1000 miles.

Cause:

A small number of vehicles may have been produced with a non-drilled union (**See Image 1**) in the hydraulic lines between the Power Transfer unit (PTU) and the Rear Drive unit (RDU). This is causing a restriction in the hydraulic line.

Action:

If a customer presents their vehicle exhibiting the above symptom please ensure that the union is clear of restrictions in the location shown in **Image 2**.

If a restriction is found in the union please replace the hydraulic line as listed below and submit an EPQR.

L538 - Petrol – LR076605

L550 – Petrol – LR054835

L550 & L538 – Diesel – LR076310

If no restriction is found please continue to diagnose the customers concern using Topix section - 205-02.

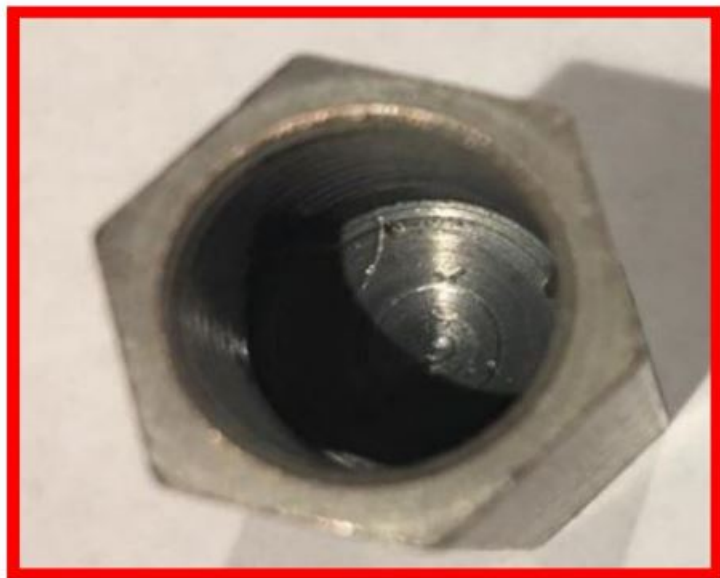
Technicians - Please rate this SSM and provide comments so that future communications can be improved.

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.

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