

Reference	SSM74180
Models	Range Rover Velar / L560
Title	`Traction Reduced - 2 Wheel Drive Only` warning DTCs P1889-18/19/1F P188E-11/12/13 Logged in TCCM
Category	Driveline
Last modified	12-Mar-2019 00:00:00
Symptom	508000 Transfer Case Concerns
Attachments	1Serial Number Location.JPG (1Serial Number Location.JPG)

Content **Issue:**
Customer reports "Traction Reduced - 2 Wheel Drive Only" warning message displayed on the Instrument Cluster (IC). One or more of the DTC's P1889-18, P1889-19, P1889-1F, P188E-11, P188E-12 and P188E-13 will be stored in the TCCM (Transfer Case Control Module). Customer may also report symptoms of a 'juddering' type noise that can be heard when the steering is in the full lock position. The juddering noise may also be heard when completing manoeuvres such as parking or pulling away from a junction with steering applied.

Cause:

The system has detected an issue with the transfer case actuator.

Action:

Check the serial number of the transfer case actuator (see attachment).

- If serial number is equal to or greater than 10854770
 1. Refer to the Diagnostic and Testing section of the TOPIx workshop manual section 307-07
 2. Go to Symptom "Traction Reduced - 2 Wheel Drive Only" and continue to the pinpoint tests if necessary.
- If serial number is equal to or less than 10854769
 1. Replace the transfer case actuator.
 2. This is available in the Electronic Parts Catalogue (LR093768)
 3. The repair process is within TOPIx section 307-07: Transfer Case

Please Note - Do not replace the Transfer Case Assembly for this fault.