
Reference	SSM72828
Models	F-PACE / X761 XE / X760 XF / X260
Title	Transmission Control Switch (TCS) / Gear Shift Module (GSM) stuck down at vehicle start up
Category	Electrical
Last modified	30-Sep-2016 00:00:00
Symptom	203000 Basic Electrical
Content	Affects following 17MY vehicles with VIN later than: XE - JA942528 F Pace - DC045000 XF- Y23602

Issue:

Content: This SSM applies to Rotary Transmission Control Switch Module (TCS) / Gear Shift Module (GSM) in the above applicable model years vehicles.

Rotary Gear Shift Module selector operation is unavailable following a low voltage event -accompanied by DTC P085D-97 in the GSM. As a consequence the Rotary Knob will not rise and so normal operation is prevented. Please do not replace the GSM until this procedure has been completed and verified. GSM's have been replaced previously when this software will fix the issue

Cause:

Rotary Gear Shift Module self-learning routine is interrupted during a low voltage event (typically occurs if battery charge is low).

Action:

Important Note: The Rotary Gear Shift Module selector must be in Neutral or Park (N or P) before carrying the following procedure, in some cases it may be necessary to manually move the GSM back to N or P while the engine is off.

Note: In order to fully resolve the issue & prevent re-occurrence please complete the following steps:

1. Press stop / start button (turn ignition off), wait for GSM character illumination to go off, Press stop / start button (turn ignition on).
2. Connect the Jaguar approved battery conditioner/power supply to the vehicle
3. Connect SDD and Start Session
4. Confirm presence of GSM DTC P085D-97

5. Using DVD 146.01.001 or later
6. Carry out 'Configure Existing Module' on GSM.
7. Ensure all DTC's are cleared

Please replace GSM if this procedure does not fix issue and raise ePQR

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.