

Reference	SSM72989
Models	F-PACE / X761
Title	X761 - F-Pace Front Drive Unit Leak Diagnosis
Category	Driveline
Last modified	05-Oct-2016 00:00:00
Symptom	509000 Axle Concerns

Content**Issue:**

Oil Leaks from the Front Drive Unit (FDU) being reported by the customer. This will be identified as small droplets of oil under the vehicle after the vehicle has been parked for a short time.

This concern can affect vehicles from VIN 045000 onwards.

Cause:

FDU pinion input seal leaking. This is not to be mis-diagnosed as FDU output shaft seal leaks which will result in a similar customer report.

Action:

To ensure correct diagnosis of seal leak, the underside of the vehicle in the area of the leak must be thoroughly cleaned. Using a suitable leak detection spray/power, apply to the area of the leak and road test the vehicle. Inspect the vehicle for leaks. In the event that the FDU pinion input seal is leaking, replace the complete FDU assembly.

Please follow local warranty policy and procedures prior to replacement and refer to Topix for repair procedure - section 205-03 Front Drive Axle and Differential.

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.