

Reference	SSM73671
Models	F-PACE / X761 F-TYPE / X152 XE / X760 XF / X260
Title	Ingenium I4 2.0L Petrol Air Intake Elbow Air Leak
Category	Engine
Last modified	06-Dec-2017 00:00:00
Symptom	499000 Basic Engine
Attachments	D7a Aj20P Throttle intake Elbow - SSM.pdf (D7a Aj20P Throttle intake Elbow - SSM.pdf)

Content**Concern:**

A Customer may report one or more of:

- Lack of power
- Restricted performance displayed on Instrument Cluster (IC)
- Malfunction Indicator Light (MIL) appears on Instrument Cluster (IC).

One or more of the following DTC's may also be logged within the Powertrain Control Module (PCM)

P0100-38 - Mass or Volume Air Flow Sensor "A" Circuit signal frequency incorrect

P0111-84 - Intake Air Temperature Sensor 1 Circuit Range/Performance Bank 1 signal below allowable range

P0113-00 - Intake Air Temperature Sensor 1 Circuit High Bank 1 no sub type information

P2178-00 - System Too Rich Off Idle Bank 1 no sub type information

P0299-00 - Turbocharger/Supercharger "A" Underboost Condition no sub type information

Cause:

The air intake elbow below the throttle body may be been incorrectly fitted to the

vehicle. This results in an air leak within the air intake system.

Action:

- Refer to attachment for details of correct and incorrect fitting of the air intake elbow.
- Check the intake elbow for correct fitment to the throttle body using the JLR approved smoke tester Jaguar Land Rover high pressure diagnostic leak detector (Part Number 95-0106).

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.