

<b>Reference</b>	SSM74139
<b>Models</b>	F-PACE / X761 XE / X760 XF / X260
<b>Title</b>	Vehicle Vibration When Stationary at Idle
<b>Category</b>	Noise Vibration
<b>Last modified</b>	30-Oct-2018 00:00:00
<b>Symptom</b>	703000 Vibration Concerns

**Content**

**Issue:**  
Excessive vibration of vehicle when stationary at idle.

**Cause:**  
Engine mount not switching into idle condition.

**Action:**

**Step 1**

Inspect all vacuum lines for correct connections and for any damage. If fault identified, connect/replace hose and check if vehicle issue is resolved. If not, continue to Step 2.

**Step 2**

Disconnect vacuum hose connection directly at the engine mounts and vacuum test the engine mount. The engine mount should switch before 0.4 bar of vacuum is pulled and then be able to hold the vacuum for 1 minute. There is an audible 'Pop' as the mount switches. If the mount doesn't hold a vacuum replace that mount. Check that the vehicle issue is resolved and if not, continue to step 3.

**Step 3**

Disconnect the vacuum hose at the solenoid and vacuum test the system, if it is unable to hold a vacuum systematically check each hose until the faulty hose is identified.

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.