

**Heavy Commercial Vehicles**

Information bulletin to be circulated to:	Service Manager	Warranty Manager	Parts Manager	Master Technician	Service Consultant	BMIS
	✓	✓	✓	✓	✓	✓

<b>Subject</b>	Brake Pedal Test Procedure for EBS Module Air Leakages
<b>Variant</b>	F-Max & F-Line
<b>Abstract</b>	EBS continuous discharge from silencer problems should be resolved by following the instructions below.

**Labour**

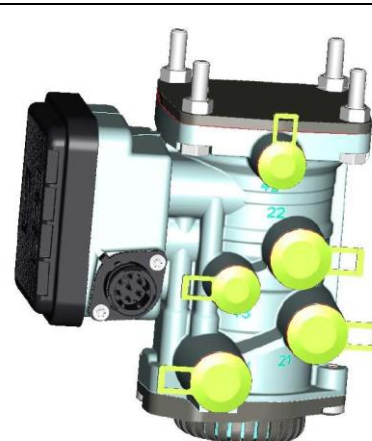
Labour Code	Labour Name	Duration (hr)
F2V21 BRKTEST	Brake Pedal Test	0.20
F2V21 2535 *	EBS (EPM) Control Valve R/I	0.70
F2V21 2K318 *	Trailer Brake Hand Control Valve R/I	0.70

**\* Important Note :**

Perform the brake pedal test first and then please use the specified labour codes for replacing the “EPM or Trailer Hand Control Valve” if the fault (C9FD) remains.

**Parts**

Part Number	Part Name	Number of Parts
DC46-2D261-AB	Electro Pneumatic Control (EBS) Valve	If Necessary
DC46-2D262-AB	Electro Pneumatic Control (EBS) Valve	If Necessary
JC46-2D262-AA	Electro Pneumatic Control (EBS) Valve	If Necessary
DC46-2K318-AA	Trailer Brake Hand Control Valve	If Necessary

**2D261****2D262****2K318**

## Service Application

1. If **C9FD** DTC code seen on cluster, if **“Brake pedal test request”** active on cluster or if there is an **air leakage from silencer on 1 Channel and 2 Channel EBS Module or Trailer Control Module**, please apply brake pedal test as following.



*Figure 1: Brake Pedal Test Request*

2. Vehicle should be on a flat surface.
3. The ignition must be switched off **at least for 5 seconds**. Do not press the brake pedal while ignition off phase.
4. The ignition must be switched on **at least for 7 seconds**. Do not press the brake pedal while ignition on phase.
5. Parking brake should be released. Vehicle must be in stillstand.
6. Now, press brake pedal fully for **at least 3 seconds**.
7. Brake pedal should stay fully released for **3 seconds**.
8. Check the DTC codes and the air leakage, if they stays repeat the test for one more time.
9. **If the fault is not cleared after 2 repetitions of test, change the module** and delete the previous DTC codes.

Best Regards,  
Ford Trucks Service Engineering