

Heavy Commercial Vehicles

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

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

Labour

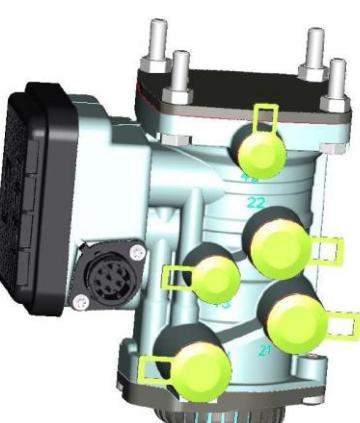
Labour Code	Labour Name	Duration (hr)
F2V21 BRKTEST	Brake Pedal Test	0.20
F2V21 2535 *	EBS (EPM) Control Valve R/I	0.70
F2V21 2K318 *	Trailer Brake Hand Control Valve R/I	0.70

*** 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