



Recall Information Bulletin

No: C1002510 **Issued:** 8/15/07

Modified: 9/4/07

NHTSA No: 07V-229

Transport Canada No: 07-174

Re: Brake Vacuum Hose

Group: 35 **Models:** FE/FG

SUBJECT:

Safety Recall C1002510 - Brake Vacuum Hose

MODELS:

FE83D, FE84D, FE85D, FG84D

VEHICLES INVOLVED:

Certain 2005 through 2006 model year FE83D, FE84D, FE85D and FG84D vehicles produced from May 27, 2004 through August 17, 2005.

A list of vehicles your Dealership has sold that require this Recall can be found on the Dealer's "Open Campaigns" list supplied by MFTA via Fusonet. Some individual vehicles described above may not need the Recall. Always check the "VIN Inquiry" tab under "Service" or "Warranty" on Fusonet to verify that the VIN requires this Safety Recall.

Important note: It is a violation of Federal law for a dealer to deliver a new or used motor vehicle covered by this Recall Information Bulletin, under a sale or lease, until the Safety Recall has been completed.

OWNER NOTIFICATION:

Owners of affected vehicles will be notified by mail. A copy of the customer notification letter can be found on Fusonet.

CONDITION:

Mitsubishi Fuso Truck of America, Inc. has decided that a defect which relates to motor vehicle safety exists in the brake vacuum hose. On affected vehicles, the brake vacuum hose may have been manufactured with insufficient wall thickness, allowing the hose to collapse during normal vehicle operation. On the FE83D, FE84D and FG84D models identified above, the hose provides vacuum to the brake booster. On the FE85D model, the hose provides vacuum to the exhaust brake system.

Continued operation of the vehicle in this condition could: (1) with respect to the FE83D, FE84D and FG84D models, restrict proper operation of the brake power-assist and compromise braking performance; and (2) with respect to the FE85D model, restrict proper operation of the exhaust brake system. In the worst case, either occurrence would lead to compromised braking performance and increased braking distances, which could cause a crash without warning.

MODIFICATION:

The brake vacuum hose will be replaced on all affected vehicles.

RECALL CLAIM SUBMITTAL:

Claim parts and labor via Fusonet using the Recall Claim Entry screen. Enter all requested information, including the Recall Number. The system will apply the labor allowance and parts pricing adjustment shown.

Recall Reimbursement					
Campaign Number	Models	Allowances		Labor Description	Part Numbers
C1002510	FE83D, FE84D, FE85D, FG84D	Labor Time	0.5 hours	Brake vacuum hose replacement	EX-20
		Parts Pricing	US\$12.62		
C1002520	FE85D Crew Cab	Labor Time	0.7 hours	Brake vacuum hose replacement	EX-20
		Parts Pricing	US\$12.62		

RECALL PARTS RETENTION:

All parts that have been removed and replaced must be properly identified and retained, as outlined in the Warranty and Service Policy Manual, section 3.8. The Product Support Manager will authorize their scrapping.

PARTS KIT CONTENTS:

EX-20 Parts Kit Contents		
Item #	Part Name	Qty.
1	VACUUM HOSE	1

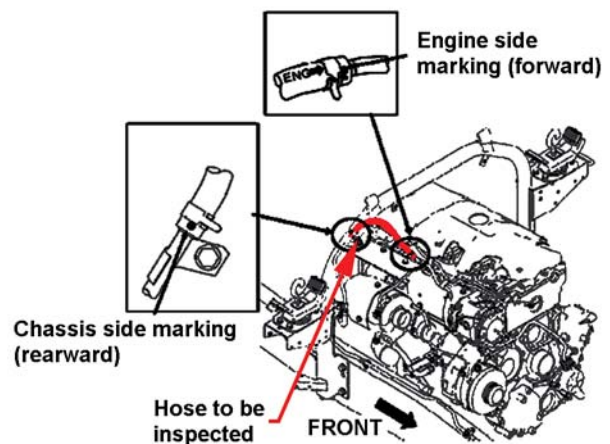
REPAIR PROCEDURE:

1. Park the vehicle on a flat, level surface, shut off the engine, apply the parking brake and chock the wheels.
CAUTION! Do not remove the wheel chocks until all modification work has been completed.
2. **(Standard Cab)** Tilt the cab to gain access to the vacuum hose.
(Crew Cab) Lift the front engine access cover to gain access to the hose (PHOTO 1).
3. **(Crew Cab)** Remove the rear engine access cover to gain access to the rearward end of the vacuum hose.
4. Compress the hose clamps and move them towards the middle of the hose, then remove the vacuum hose.
IMPORTANT! Do not deform or break the hose clamps, as they must be reused.
5. Remove the hose clamps from the hose and install them on the replacement vacuum hose, leaving sufficient room to install the new hose on the vacuum pipes.
6. Slide the hose fully onto each pipe (approximately 1 inch [25 mm]).
7. Compress the clamps and move them into the center of the hose portions inserted onto the pipes, approximately 1/2 inch (13 mm) from the end of each hose, to properly secure the vacuum hose to the pipes.

PHOTO 1



ILLUSTRATION 1



8. **(Crew Cab)** Lower and latch the front access cover and reinstall the rear access cover. Tighten the rear cover attaching bolts to 3.0 - 4.5 ft.lbs.
9. Start the engine confirm that the low vacuum light extinguishes, to ensure that there are no vacuum leaks.