

Work Instructions

Subject: AMU Brake Switch Modules

Models Affected: Specific Freightliner Custom Chassis B2 school bus chassis, Thomas Built Buses C2 Saf-T-Liner and S2 shuttle bus chassis manufactured between March 1, 2005, and June 26, 2008.

Switch A Inspection and Replacement - FL528A Only

NOTE: It is expected that 80% of the SWA modules will require replacement, please stock kits as usual.

1. Check the base label (Form WAR259) for a completion sticker for FL538 (Form WAR260), indicating this work has been completed. The base label is usually located above the driver's window. If a completion sticker is present, no further work is needed. If a completion sticker is not present, proceed to the next step.
2. Park the vehicle on a level surface. Shut down the engine, set the parking brake, and chock the tires.
3. Inspect the SWA module of the AMU for the date code. The date code can be found on the left side of the SWA module cap. See Fig. 3. SWA modules with a date code (manufacture date) prior to May 18, 2008 need to be replaced. The date code for May 18, 2008 will appear as 18E8, with the first two digits signifying the date, the letter signifying the month and the last digit signifying the year. See Table 3 for a list of month codes.

Month Code	
Month	Code
January	A
February	B
March	C
April	D
May	E
June	G
July	H
August	J
September	K
October	L
November	M
December	N

Table 3, Month Code

4. If the date code is prior to May 18, 2008, please go to the next step.
If the date code is on or after May 18, 2008, no further work is needed. Clean a spot on the base label (Form WAR259). Write the campaign number, FL538, on a blank red completion sticker (Form WAR260) to indicate the work has been completed and attach it to the base label.
5. If needed, remove the undercoating on the surface of the AMU using a degreaser.
6. Completely drain the air system.

Recall Campaign

Daimler Trucks
North America LLC

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7. Remove and retain the hexnut, washer, and mounting clip that hold the AMU modules to the bracket. See Fig. 1 and Fig. 2.
8. Unplug the existing harness and air lines from the SWA module.
9. Remove and discard the existing SWA module.

IMPORTANT: Examine the rubber gasket between the modules to make sure it is not damaged. If it is damaged replace it with the rubber gasket included in the kit with the new SWA module.

10. Install the new SWA module from the kit in the original position of the module that was removed. See Fig. 3.
11. Install the harness connector and air lines into the new SWA module.
12. Secure the AMU modules to the mounting bracket using the fasteners and mounting clip removed earlier. See Fig. 2 for an example of AMU mounting.

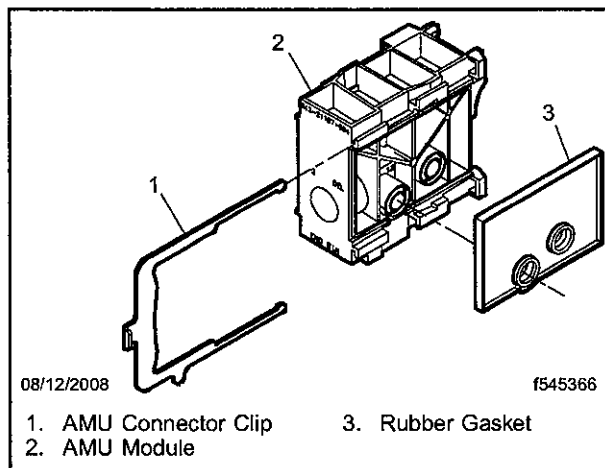


Fig. 1, AMU Module Assembly

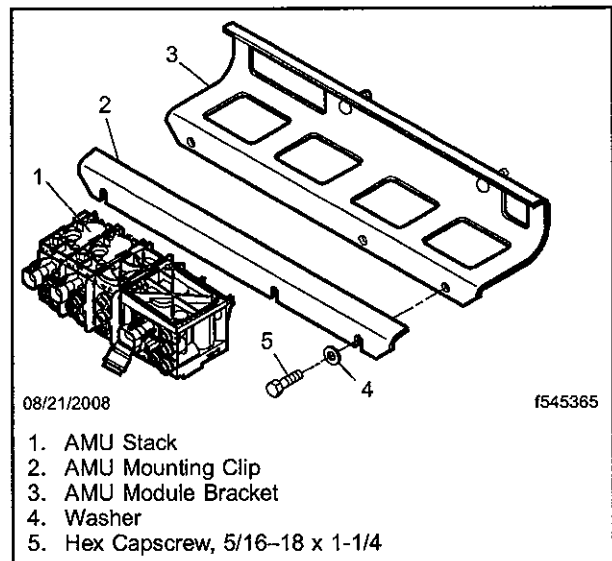


Fig. 2, AMU Mounting

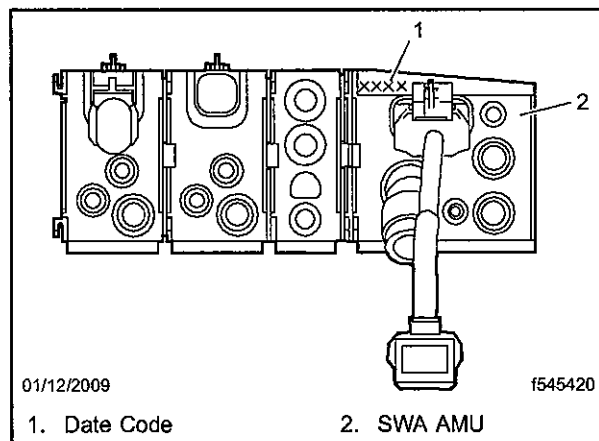


Fig. 3, AMU Front View

13. Start the engine and check for air leaks at the SWA module. Shut down the engine and repair as necessary.
14. Check for proper brake light operation and make certain the parking brake will release.
15. Clean a spot on the base label (Form WAR259) and attach a red completion sticker for FL538 (Form WAR260) to indicate the work has been completed.