

## AMU and AMU Module Replacement

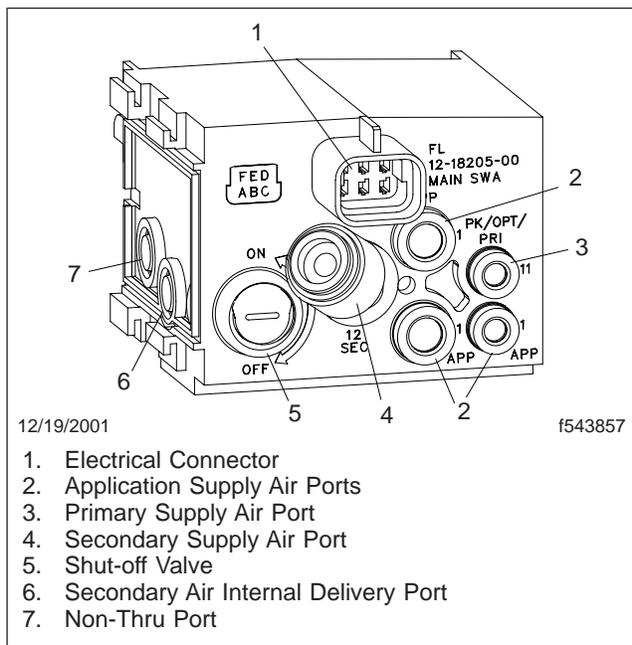
## Replacement

Individual modules within the AMU can be replaced. The replacement may vary slightly for each module. The following is a general replacement procedure.

1. Park the vehicle on a level surface, shut down the engine, apply the parking brakes, and chock the tires.
2. Disconnect the batteries.

**NOTE:** Pressure Switch "A" (**Fig. 1**) is equipped with a shut-off valve that will stop air from flowing to the modules to the left of the switch. This valve can be used to shut off air to the modules.

3. If replacing Pressure Switch "A", drain the air reservoirs. If replacing any other module, turn the shut-off valve on the pressure switch to the OFF position.

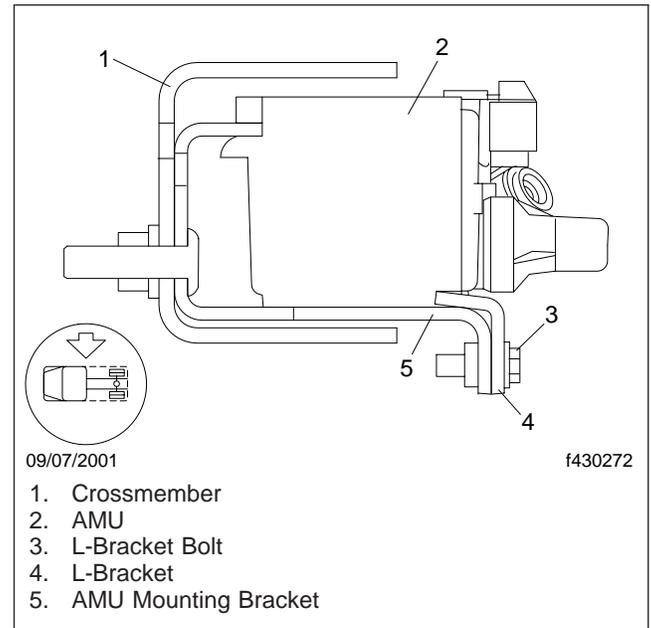


**Fig. 1, Pressure Switch Module "A"**

**IMPORTANT:** Clean the AMU and the area around it of all dirt and road debris before removing any modules. Failure to do so can result in dirt or road debris between the modules and their seals, causing air leakage.

4. Loosen the bolts on the L-bracket securing the air management unit (AMU) to the frame rail

mounting bracket. See **Fig. 2**. This will allow the AMU to separate, allowing for easy removal of the module.

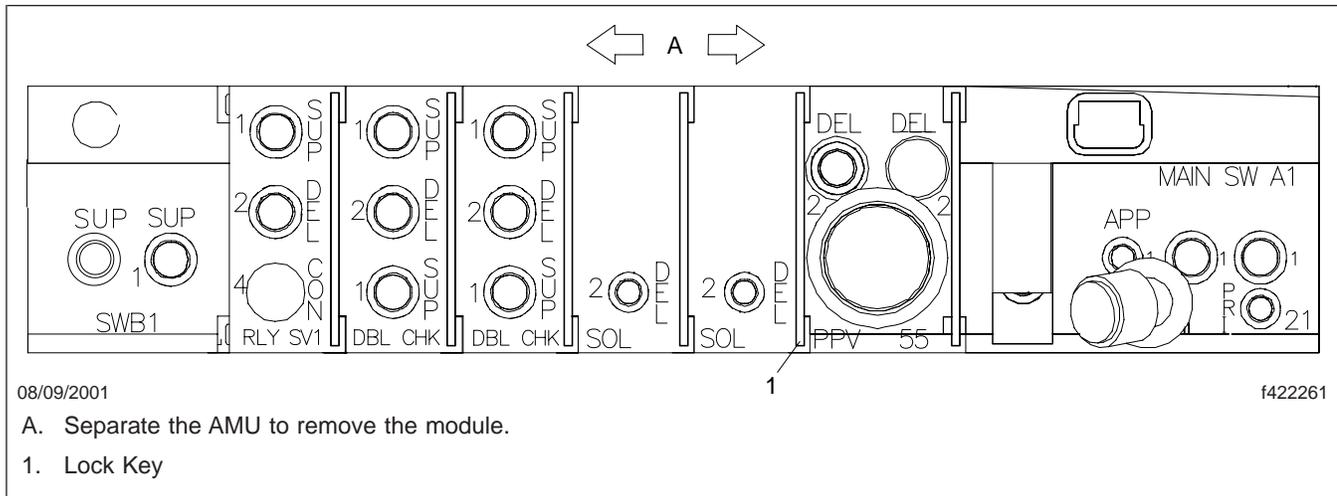


**Fig. 2, Air Management Unit (AMU)**

**IMPORTANT:** Be sure to mark all airlines before moving them from the modules.

5. Mark and disconnect the air lines (and electrical connectors, if applicable) from the module to be replaced.
6. Pull out the locking keys from both sides of the module to be removed and slide the AMU apart. See **Fig. 3**.
7. Remove the module.
8. Install the new seals on the sides of the module.
9. Place the new module in position and slide the module AMU together.
10. Push in the locking keys.
11. Install all air lines and electrical connectors as previously marked.
12. Firmly tighten the bolts on the L-bracket, securing the AMU in the mounting bracket. See **Fig. 2**.
13. If any other module besides Pressure Switch "A" was replaced, turn the shut-off valve on the pressure switch to the ON position.

## AMU and AMU Module Replacement



**Fig. 3, AMU Module Replacement**

14. Connect the batteries.
15. Remove the chocks from the tires.