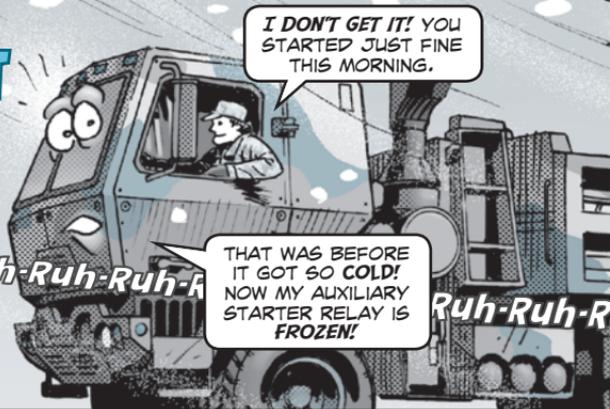


BENT BRACKET CAN FREEZE UP Ruh-Ruh-Ruh-Ruh-Ruh-Ruh-Ruh-Ruh-Ruh RELAY!



Dear Editor,

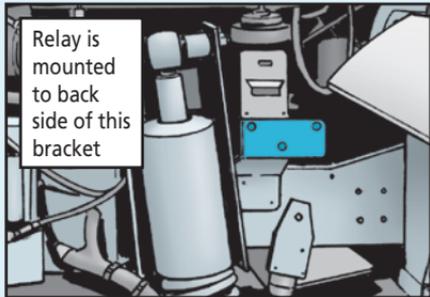
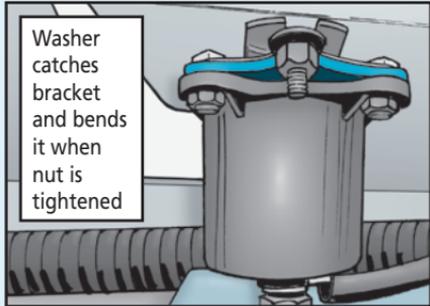
We've discovered that the auxiliary starter relay mounting brackets on some of our new M1157A1P2 10-ton dump trucks were bent at the factory.

During installation, the top washer is catching against the housing bracket. As the nut is tightened, the bracket bends upward. Unfortunately, that lets moisture inside the solid relay, NSN 2920-01-361-5802. In cold weather, the water freezes and keeps the truck from starting until the relay thaws.

This isn't something you'll find in the PMCS checklists. We only discovered it ourselves during initial services.

Can you let folks know to keep an eye out for this problem? The auxiliary starter relay is on the left side of the engine and just to the right of the steering fluid reservoir. It's mounted to the back side of the bracket, so you'll need to stand on the tire (or a maintenance stand) and use a mirror to get a good look at the relay.

Mr. James S. Carmack
TACOM/FMX Engineer Support
Ft Leonard Wood, MO



Editor's Note: Thanks for the heads up, Mr. Carmack! Operators and mechanics, be on the lookout for this problem on all FMTV LTAS -A1P2 trucks.

Right now, your best option is to replace the solid relay and then submit a PQDR. Submit the PQDR at: <https://www.pdrep.csd.disa.mil/>