



Diversified Metal Fabricators Service Bulletin SB 2071

Title	Wireless Remote Drive Antenna Cable Isolation
Document No.	SB2071 Rev #
Issue Date	4/3/2015 (BJF)
Release	General
Units Affected	All Wireless Remote Drive units shipped before 4/1/2015 (serial number 36812 and lower)
Purpose	Identify and provide repair guidance on vehicles without an antenna mounting grommet.

Summary:

The original design of the Wireless Remote Drive did not include electrical insulation between the antenna cable and the truck frame. This can lead to electrical damage to the electronics inside the base unit that the antenna cable attaches to. This bulletin provides guidance on properly protecting the antenna cable from electrical hazards.

Procedure:

Contact Jeff Brown in the DMF Service Department (404-875-1512 Ext. 220) to receive grommet part number 605487.

1. Remove the antenna from the bulkhead connector at the end of the antenna cable.
2. Remove the bulkhead connector from the antenna bracket.
3. Drill the hole in the antenna bracket out to 3/8" diameter.
4. Insert grommet 605487 into the antenna bracket.
5. Insert the bulkhead connector into the grommet and tighten the nut.
6. Install the antenna onto the bulkhead connector. Ensure there is a gap between the antenna and the nut on the bulkhead connector when the antenna is fully tightened (see Figure 1). Tighten the bulkhead connector nut more if needed to provide clearance.

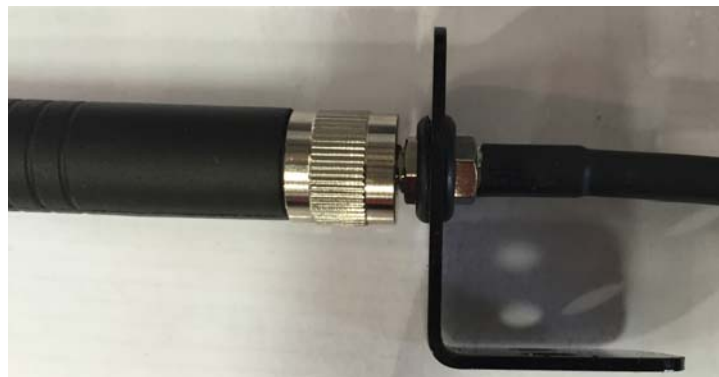


Figure 1: Clearance between antenna and bulkhead connector nut

Diversified Metal Fabricators

Phone: (404) 875-1512
Email: info@dmfatlanta.com
Web: www.dmfatlanta.com