



Field Service Bulletin

FSB-0909-53ES-10
September 15, 2009

Date: September 18, 2009

To: All EFJohnson customers, dealers, and employees

Subject: Installation of Power Cables on 5300 ES Series Mobile Radios

This bulletin applies to 5300ES and Ascend ES Mobile Radios.

To ensure safe operation and optimum performance it is important that the 5300 ES Mobile Radio be installed in compliance with the applicable installation manual.

It is possible in some vehicles that a defective cable from the negative battery terminal to the vehicle grounding point could cause the negative power lead to carry excessive current to the mobile radio. This condition could result in damage to the vehicle wiring or the mobile radio.

At the time of mobile radio installation, and when performing maintenance checks on the mobile radio, the vehicle battery cables from the negative side of the battery to ground should be inspected and replaced if damaged.

If the cable to the vehicle ground and the mobile radio negative cable are the only connections to the vehicle negative battery terminal, it is recommended to fuse the negative power lead to the mobile radio, where it connects to the vehicle battery, using a fuse of the same type and rating as is installed in the positive lead to the mobile radio.

Applicable installation manuals are being updated to include this information.

For Questions regarding this Service Bulletin, please contact EFJohnson at 1-800-328-3911 press 3