

SB-10053497-3998

SI B63 05 13
Lights

August 2013
Technical Service

SUBJECT

FRM3 Will Not Communicate with ISTA

MODEL

F01

F02

F04

F07

F10

F12

F13

F25

SITUATION

When diagnosing the vehicle with ISTA, the FRM3 (Footwell Module) is shown as not responding in the vehicle test.

The customer may report one or more of the following malfunctions:

1. Light operation
 - CCM (Check Control Message) "Display failure"
 - Lighting INOP
 - Turn signal lights INOP
 - Break lights INOP
 - License plate light INOP
 - Courtesy lights INOP
 - Instrument cluster w/o light
2. Windows
 - One or both front windows INOP
3. LIN components

- CCM "no blind spot detection" if equipped
 - Power mirrors INOP
 - Seat adjustment INOP
4. Hardware inputs
- Door locks INOP
 - Gear shifts automatically to P
 - Gear shift lever cannot be moved out of P
5. Electrical steering column adjustment
- ELSV (Electric Steering Column Adjustment) INOP

CAUSE

Various causes include the following:

- Blown fuse
- Faulty wiring
- Faulty component

PROCEDURE

This procedure only affects vehicles equipped with FRM3 that will not communicate with ISTA.

DO NOT perform a battery reset or replace the FRM3 until further diagnosis is completed.

If one of the situations described above is present and there is no communication to the FRM3, follow the attached procedure and complete the survey.

After completing the survey, submit a PuMA Info Only case and send an email to Samy Sedrak for a follow-up recommendation at: samy.sedrak@bmwna.com

If there is a shorted wire or shorted LIN BUS, attach a digital picture to the PuMA Info Only case with details of the location and repair.

This survey will run to the end of 2013.

WARRANTY INFORMATION

Not applicable.

ATTACHMENTS

View PDF attachment [B630513 Checklist FRM3 No Communication.](#)