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Technical Service Bulletin

TSB # T2015-01 12/03/15

Product Affected: Programmable Relay Power Center (PRPC), a part of the InterMotive FlexTech system.

Vehicle: All PRPC vehicle applications.

Issue: Certain PRPC modules may occasionally exhibit a condition where communication is not received from any connected LIN devices (Gateway interlock LED panel, Switch Backer board, Fast Idle module, etc.). Users encountering this issue may notice the interlock LED panel will have all LEDs lit with no conditions met.

To identify the problem with no LED panel connected, check for the following fault codes (see PRPC instructions for displaying fault codes):

LIN-No Communications-PTM:	10-1-1
LIN-No Communications-SBB1:	10-1-2
LIN-No Communications-SBB2:	10-1-3
LIN-No Communications-EXP1:	10-1-4
LIN-No Communications-EXP2:	10-1-5

Possible implications of this issue:

- No lift function
- No high idle
- Some outputs may not operate as intended

Cycling power on the PRPC module will restore proper operation. This can be done by unplugging the 6 pin J19 connector at the PRPC module, or by unplugging the data link harness that is connected to the OBDII connector.

Note: If cycling power does not restore proper operation, the problem is unrelated to this TSB. Contact technical support for further assistance.

Units Affected: All PRPC modules using LIN communication (small 4 pin black connector with J5 label).

Action: A new version of firmware (v4.42) resolves the issue. Units in the field can be updated with InterMotive's programming cable and IDM software. The module does not require removal. Contact technical support for more information.

If your application does not use LIN (nothing connected to the J5 connector on the module), there is no need to update your current firmware.

Technical Inquiries: InterMotive Technical Support (530) 823-1048 x159 or x160