



NUMBER: 08-122-15

GROUP: Electrical

DATE: December 18, 2015

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:

Tire Pressure Monitor C1012-88 C1015-88

OVERVIEW:

This bulletin involves performing a wiTECH Misc-Function routine, for proper operation of the Tire Pressure Monitor (TPM) feature.

MODELS:

2015-2016 (FF) Fiat 500

**NOTE: This bulletin applies to vehicles within the following markets/countries:
NAFTA.**

NOTE: This bulletin applies to vehicles built on or before July 10, 2015 (MDH 0710XX) equipped with Tire Pressure Monitoring Display (Sales Codes XGM).

DISCUSSION:

SYMPTOM/CONDITION:

The customer may notice that the TPM lamp is illuminated. On further inspection the technician may find Diagnostic Trouble Codes (DTCs) C1012-88 TPM Sensor Location Undetermined - BUS off, and/or C1015-88 Front/Rear Tire Pressure Sensor Location Undetermined.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify if any DTCs are set. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above or if the technician finds the DTCs, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: If other TPM DTCs are set, this repair procedure will NOT correct all of the customer concerns. Normal diagnostics need to be performed.

1. Connect the wiTECH to the vehicle and go into the Misc-Function under TPM tab.

NOTE: If the routine cannot be found, the scan tool doesn't have the latest software level.

2. Perform Misc-Function routine named "Reduce TPM Localization Threshold". Follow all scan tool screen prompts.
3. Clear any DTCs that may have been set performing this routine.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

| Labor Operation No: | Description | Skill Category | Amount |
|----------------------------|--|---------------------------------|---------------|
| 18-19-28-96 | Module, Tire Pressure (TPM) - Run Misc Function Routine (0 - Introduction) | 6 - Electrical and Body Systems | 0.2 Hrs |

FAILURE CODE:

| | |
|----|----------------|
| ZZ | Service Action |
|----|----------------|