SERVICE BULLETIN

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 15-026 ALL APPLICABLE SOLD AND UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:
Service Tire Pressure System Message

OVERVIEW:
This bulletin involves performing a wiTECH Misc-function routine.

MODELS:

2014	(JK)	Jeep Wrangler
2014	(RT)	Dodge Caravan
		Chrysler Town and Country

NOTE: This bulletin applies to JK vehicles built on or after March 20, 2014 (MDH 0320XX) or on or before April 12, 2014 (MDH 0412XX) equipped with Tire Pressure Monitor System (Sales Codes XGM).

NOTE: This bulletin applies to RT vehicles built on or after March 20, 2014 (MDH 0320XX) or on or before April 22, 2014 (MDH 0422XX) equipped with Tire Pressure Monitor System (Sales Codes XGM).

SYMPTOM/CONDITION:

The customer may notice a message "Service Tire Pressure System" displayed on the cluster. On further inspection the technician may find the following Diagnostic Trouble Codes (DTCs):

- C151D - Tire Pressure Sensor Location Undetermined.
- C1581 - Front/Rear Side Tire Pressure Sensor Location Undetermined.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no 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 a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition, or if the technician finds any of the DTCs listed above perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT REQUIRED:

9936	TPM-RKE Analyzer Tool

REPAIR PROCEDURE:

1. Using wiTECH check if the Misc-Function routine has be performed.
2. Click on the TPM module, than ECU details and look at the "Gain Mode Override Status" value, as seen in (Fig. 1)
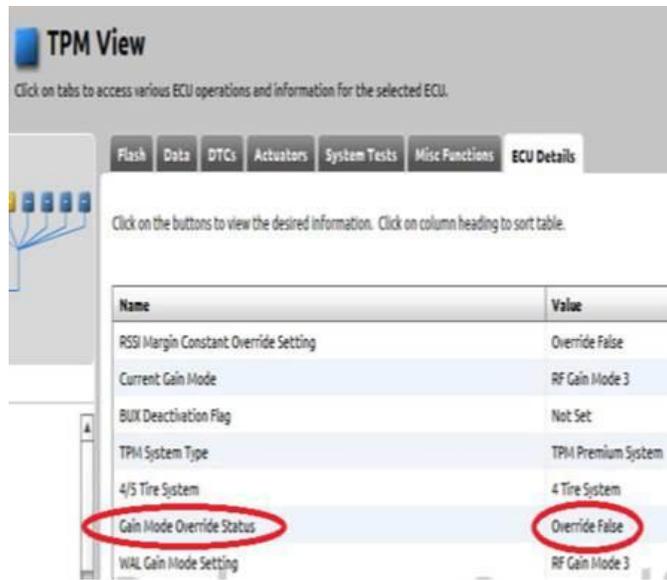

Fig. 1 Screen Shot of wiTECH.

Override False

3. Does the value read "Override True"?
    a. Yes >>> Proceed to Step #4.
    b. No >>> This procedure has been performed, this bulletin has been complete. If DTC are present perform normal diagnostic.

NOTE: Use inspection LOP (18-19-28-93) to close an active RRT.

4. Using wiTECH to turn off Gain mode Override, this is available under the 'Misc-Function' tab found in the TPM section of wiTECH.
5. Highlight turn off Gain Mode Override and follow wiTech pop-ups to complete this routine.
6. When the this routine was performed properly, the value will read false.
7. Using the TPM-RKE Analyzer Tool, select TPM Functions, then enter the Model Year and the Body Style of the vehicle, and for the Trigger Selection select LEARN ID.

NOTE: If a TPM-RKE Tool is not available, let the vehicle sit stationary for more then 20 minutes, and then drive the vehicle for a minimum of 10 minutes while maintaining a continuous speed above 24 km/h (15 mph).

8. Activate each TPM sensor with the TPM tool, this will help the TPM module learn each TPM sensor position and pressure.
9. Using wiTECH clear any DTCs which may have been set during this procedure.

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-28-93	Vehicle, wiTech Inspect Only. (0 - Introduction)	6 - Electrical and Body Systems	0.2Hrs.
18-19-28-94	Vehicle, wiTech Inspect, Perform Routine and TPM Sensor Relearn. (0 - Introduction)	6 - Electrical and Body Systems	0.3Hrs.

FAILURE CODE:

ZZ	Service Action