



February 2012

Dealer Service Instructions for:

Safety Recall L43 Tire Pressure Monitor System

Models

2012 (LD) Dodge Charger SRT

2012 (LX) Chrysler 300 SRT

NOTE: This notification applies only to the above vehicles equipped with 245/45ZR20 tires (sales code TR9) built through November 17, 2011 (MDH 111700).

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The Tire Pressure Monitor (TPM) System on about 300 of the above vehicles may have been programmed to set a “low tire pressure” warning lamp at lower than intended tire pressure levels. An improperly inflated tire(s) could cause a crash without warning.

Repair

The Central Body Controller (CBC) must be programmed.

Repair

No parts are required to perform this service procedure.

Special Tools

The following special tools are required to perform this repair:

- NPN TechCONNECT PC
- NPN wiTECH VCI Pod Kit
- NPN Laptop Computer
- NPN wiTECH Software

Service Procedure

NOTE: wiTECH must be used to perform this recall. This procedure must be performed with software release level 12.02 or higher. If the programming for the TPM System is aborted or interrupted, repeat the procedure.

Program the TPM System:

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.0 to 13.5 volts. Do not allow the charger to time out during the programming process. Set the battery charger timer (if so equipped) to continuous charge.

NOTE: Use an accurate stand alone voltmeter. The battery charger voltmeter may not be sufficiently accurate. Voltages outside of the specified range will cause the programming to be unsuccessful. If voltage reading is too high, apply an electrical load by activating the park or headlamps and/or HVAC blower motor to lower the voltage.

2. Connect the wiTECH VCI pod to the vehicle data link connector located under the steering column.
3. Place the ignition in the “**RUN**” position.
4. Open the wiTECH Diagnostic application.
5. Starting at the “**Select Tool**” screen, select the row/tool for the wiPOD device you are using.
6. Enter your “**User id**” and “**Password**”, then select “**OK**”.
7. Select the “**Next**” tab at the bottom of the screen.
8. From the “**Vehicle View**” screen, click on the “**BCM**” icon.
9. Select “**Misc Function**” from the “**BCM View**” screen.
10. Select “**Update Pressure Thresholds**”, then click the small green arrow button on the right side of the screen.

Service Procedure (Continued)

11. From the “Update Pressure Thresholds” screen follow the wiTECH screen instructions to update the tire pressure threshold. The “**Max Load Inflation Pressure Front Tire**” and “**Max Load Inflation Pressure Rear**” must be updated to 32 PSI in the BCM.
12. Once the tire pressure threshold update procedure is completed, select “**Vehicle View**” from the “**BCM View**” screen.
13. From the “**All DTC’s**” tab, select the “**Clear Stored DTC’s**” button.
14. Select “**OK**” from the pop-up text box.
15. Turn the ignition to the “**OFF**” position, remove the wiPOD and battery charger from the vehicle.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims submitted will be used by Chrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	Labor Operation <u>Number</u>	Time <u>Allowance</u>
Program CBC System	08-L4-31-82	0.2 hours

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Dealer Notification

To view this notification on DealerCONNECT, select “Global Recall System” on the Service tab, then click on the description of this notification.

Owner Notification and Service Scheduling

All involved vehicle owners known to Chrysler are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

Enclosed with each owner letter is an Owner Notification postcard to allow owners to update our records if applicable.

Vehicle Lists, Global Recall System, VIP and Dealer Follow Up

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the “**Service**” tab and then click on “**Global Recall System.**” Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

Additional Information

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services / Field Operations
Chrysler Group LLC