



April 1, 2008

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
West Building, Fourth Floor
Washington, D.C. 20590

08V-152
(11 pages)

Dear Mr. Smith:

Attached is Chrysler LLC's ("Chrysler") Defect Information Report, complying with the requirements of 49 CFR Part 573, Defect and Noncompliance Reports, which contains details of a potential safety related defect on some 2007 and 2008 model year Dodge Avenger and Chrysler Sebring vehicles. The vehicles were manufactured with unused electrical connectors for the tire pressure monitoring system. These connectors may become corroded and could short circuit, which can cause a variety of conditions including engine no-start, dead battery, an inoperative cruise control or remote start system and/or engine stalling. This condition does not interfere with operation of the tire pressure monitoring system on any of the affected vehicles.

Chrysler will conduct a safety recall to inspect for the presence of unused tire pressure monitoring system electrical connectors, remove all unused connectors, and add a protective covering to the circuits.

Sincerely,

A handwritten signature in black ink, appearing to read "S.J. Speth".

Stephan J. Speth

Enclosure: Defect Information Report for Chrysler Recall H07
Dealer and Owner Notification Letters for Chrysler Recall H07

cc: K.C. DeMeter, NHTSA
Division of Occupational Safety & Health
California Department of Industrial Relations

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DEFECTS INVESTIGATION
RECALL MGMT DIV.

DEFECT INFORMATION REPORT FOR CHRYSLER LLC RECALL H07

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Submission date: April 1, 2008

Identifying classification of vehicles potentially affected:

Make	Model	Model Year	Inclusive Dates of Manufacture	Volume	Other Equipment
Chrysler	Sebring	2007-2008	March 7, 2006 through January 24, 2008	180,963	Standard tire pressure monitoring system
Dodge	Avenger				

Estimated percentage containing defect: 100%

Description of defect:

Unused electrical connectors for the tire pressure monitoring system may become corroded and could short circuit, which can cause a variety of conditions including engine no-start, dead battery, an inoperative cruise control or remote start system, and/or engine stalling. This condition does not interfere with operation of the tire pressure monitoring system on any of the affected vehicles.

The following chronology of principal events occurred between January 2008 and March of 2008 and led to the determination of a defect:

- In January of 2008, field data indicated an increase in active fault codes for the powertrain control module (PCM) on 2007 and 2008 model year Dodge Avenger and Chrysler Sebring vehicles.
- Investigation determined that the affected vehicles were equipped with the standard equipment tire pressure monitoring system and had three electrical connectors for unused tire pressure transducers that were open to the environment. These connectors were located behind the left front and both rear tires.
- On January 24, 2008 protective covers were added to the unused connectors while investigation continued to fully understand the consequences of this condition.
- Each of the three connectors was determined to contain an active ignition run/start circuit and a ground circuit. The ignition run/start circuit is connected to various electrical modules on the vehicle.
- Further investigation determined that water, salt, mud or other road debris could accumulate in the open connectors and corrode the exposed terminals. After a period of time, corrosion of the terminals could form a temporary electrical circuit between the ignition run/start circuit and ground.
- Engineering analysis determined when the ignition run/start circuit is shorted to ground the customer could experience a variety of conditions including an engine no-start, a dead battery, an inoperative cruise control or remote start system, and/or engine stalling.

DEFECT INFORMATION REPORT FOR CHRYSLER LLC RECALL H07

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- Analysis also confirmed that this condition does not affect the operation of the tire pressure monitoring system on any of the affected vehicles.
- Chrysler is not aware of any crashes or injuries related to this condition.
- This data was presented to the Vehicle Regulations Committee on March 25, 2008, who decided to conduct a safety recall.

Statement of measures to be taken to correct defect:

Chrysler will conduct a safety recall to inspect for the presence of unused tire pressure monitoring system electrical connectors, remove all unused connectors, and add a protective covering to the circuits. Chrysler expects to initiate national notification to dealers the week of April 7, 2008 and to owners the week of April 15, 2008.

Chrysler has a long standing policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, Chrysler, as part of the owner letter, will request that customers send original receipt and/or other adequate proof of payment to the company for confirmation of the expense.



April 2008

Dealer Service Instructions for:

Safety Recall H07

Tire Pressure Monitoring System Electrical Connectors

Models

2007-2008 (JS) Dodge Avenger and Chrysler Sebring

NOTE: This recall applies only to the above vehicles equipped with the standard tire pressure monitoring system (sales code LAB) built through January 24, 2008 (MDH 012422).

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

An unused tire pressure monitoring system electrical connector on about 180,000 of the above vehicles may become corroded and could short circuit. This can cause a variety of conditions including an engine no-start, a dead battery, an inoperative cruise control or remote start system and/or engine stalling. Engine stalling could cause a crash without warning.

Repair

All unused tire pressure monitoring system electrical connectors must be removed and the wiring sealed with heat shrink.

Parts Information

<u>Part Number</u>	<u>Description</u>
CBRAH070	Heat Shrink Tube Package

Each package contains 12 pieces of heat shrink tube.

Each dealer to whom vehicles in the recall were assigned will receive enough Heat Shrink Tube Packages to service about 10% of those vehicles.

Service Procedure

1. Disconnect the negative battery cable.

NOTE: To enhance customer satisfaction, remember to reset the clock when you have completed the service procedure.

2. Partially lift the vehicle on an appropriate frame contact hoist.
3. Remove the left front wheel and tire.
4. Remove the rear section of the left front plastic inner fender splash shield.
5. Locate the unused 6-cavity tire pressure monitor electrical connector that is tie strapped to the main wiring harness (Figure 1).

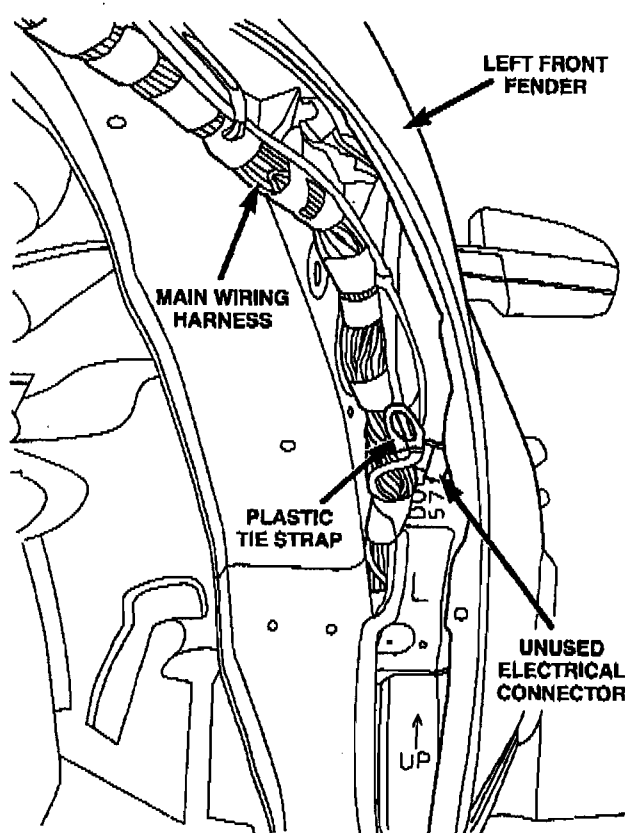


Figure 1

Tire Pressure Monitoring System Electrical Connectors

Service Procedure (Continued)

6. Cut off and discard the plastic tie strap that holds the 6-cavity unused electrical connector to the main wiring harness (Figure 1).
7. Using diagonal pliers, cut off and discard the 6-cavity unused tire pressure monitor electrical connector (Figure 2).
8. Remove approximately 2 inches (50 mm) of protective tape from the wires cut in Step 7.
9. Place a piece of heat shrink tube over each individual wire end and heat the shrink tube until glue comes out of both ends of the shrink tube (Figure 3).
10. Tape back the sealed wires to the main electrical wiring harness.
11. Install the plastic inner fender splash shield.

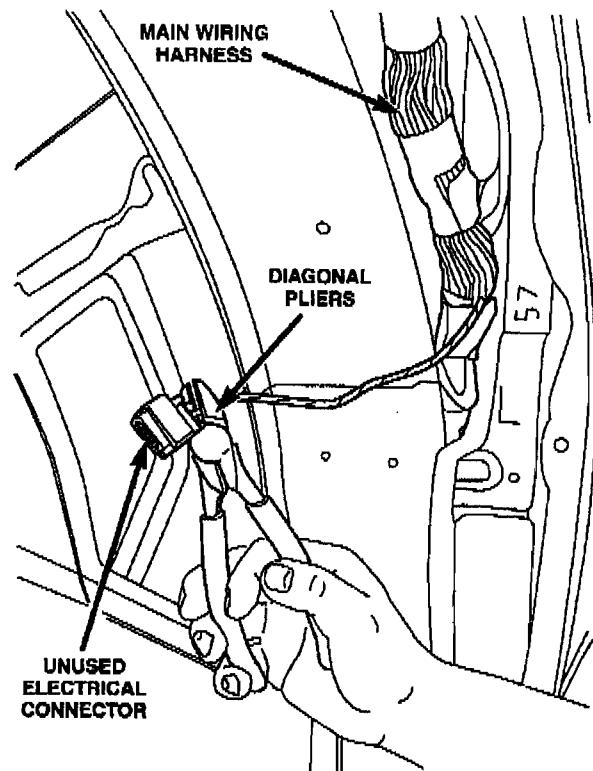


Figure 2

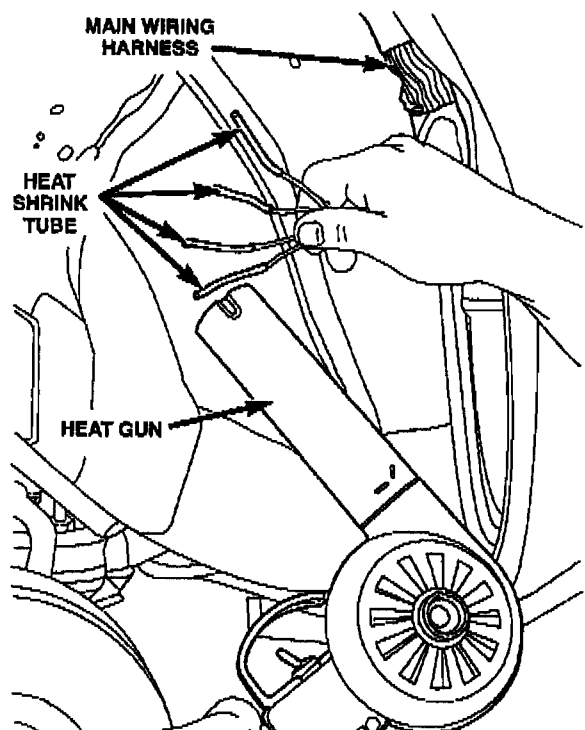


Figure 3

Service Procedure (Continued)

12. Install the wheel and tire assembly. Tighten the lug nuts to 100 ft. lbs. (135 N·m).
13. Lift the vehicle all the way up on the hoist.
14. Inspect the left and right rear wheel well areas to determine if there is an unused **left and right side rear** tire pressure monitor electrical connector (Figure 4).
 - Vehicles **with** unused electrical connectors, continue with Step 15.
 - Vehicles **without** unused electrical connectors, continue with Step 22.

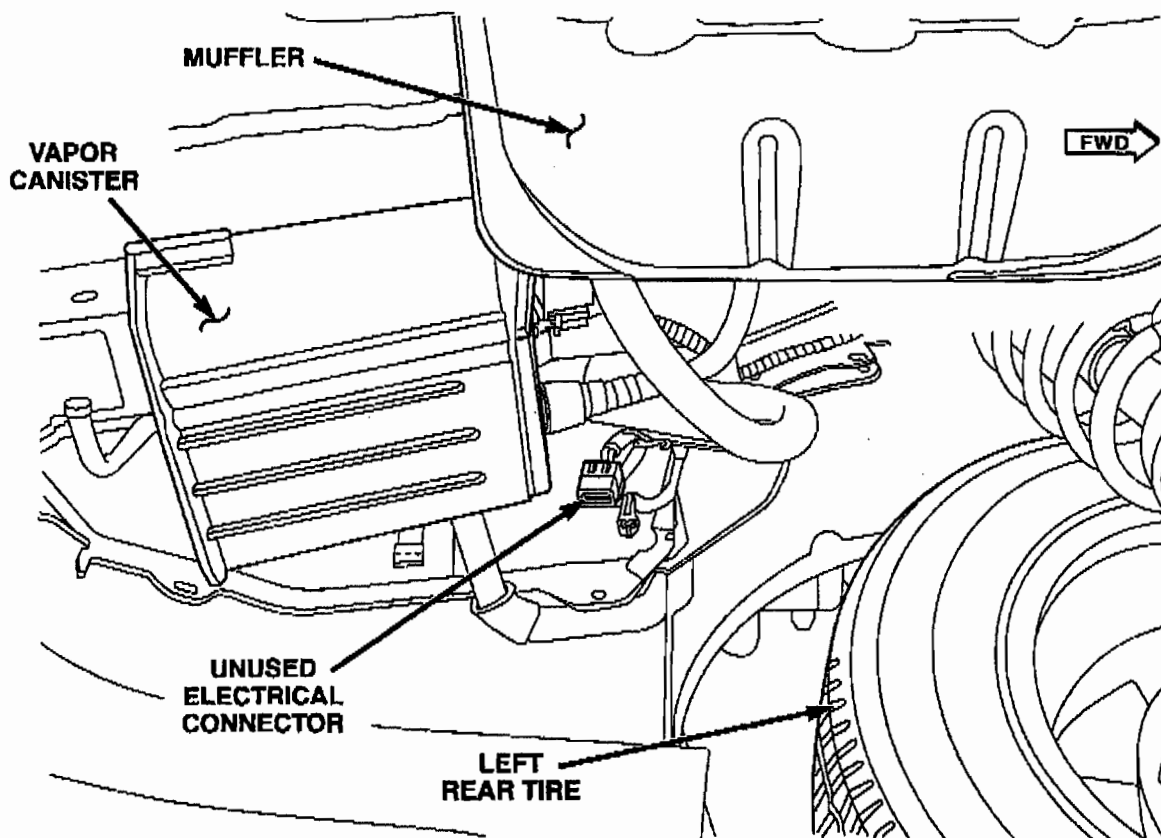


Figure 4 – Left Side Shown

Service Procedure (Continued)

15. Cut off plastic tie strap that holds the unused left and right rear tire pressure monitor electrical connector to the body wiring harness.
16. Pull the body wiring harness from the body studs.
17. Using diagonal pliers, cut off and discard the right and left side rear unused tire pressure monitor electrical connectors.
18. Remove approximately 2 inches (50 mm) of protective tape from the wires cut in Step 17.
19. Place a piece of heat shrink tube over each individual wire end and heat the shrink tube until glue comes out of both ends of the shrink tube (Figure 2).
20. Tape back the sealed wires to the body wiring harness.
21. Connect the body wiring harness to the body studs.
22. Lower the vehicle from the hoist.
23. Connect the negative battery terminal.
24. Clear all Diagnostic Trouble Codes (DTC's) using the following procedure:
 - a. Connect the CH9404 StarSCAN vehicle cable to the StarSCAN and the vehicle data link connector.
 - b. Turn the key to the "RUN" position.
 - c. Power "ON" the StarSCAN tool.
 - d. Starting at the "Home" screen, select "System View".
 - e. Select "All DTC's".
 - f. Select "Clear All Stored DTC's" and follow the on-screen instructions.
 - g. Select "YES" in the pop-up box.
 - h. Start the engine and verify that there are no DTC's.
 - i. Turn off the engine and disconnect the StarSCAN 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:

	<u>Labor Operation Number</u>	<u>Time Allowance</u>
Inspect connectors, cut off front connector and seal wires	08-H0-71-82	0.6 hours
Inspect connectors, cut off front and rear connectors and seal wires	08-H0-71-83	0.9 hours

Add the cost of the recall parts package plus applicable dealer allowance to your claim.

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

Dealer Notification

All dealers will receive one copy of this dealer recall notification letter by mail. 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



CHRYSLER

**SAFETY RECALL H07
TIRE PRESSURE MONITORING SYSTEM ELECTRICAL CONNECTORS**

Dear: (Name)

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Chrysler has decided that a defect, which relates to motor vehicle safety, exists in some 2007 and 2008 model year Dodge Avenger and Chrysler Sebring vehicles equipped with the standard tire pressure monitoring system.

The problem is... An unused tire pressure monitoring system electrical connector on your vehicle (VIN: xxxxxxxxxxxxxxxxx) may become corroded and could short circuit. This can cause a variety of conditions including an engine no-start, a dead battery, an inoperative cruise control or remote start system and/or engine stalling. Engine stalling could cause a crash without warning.

What your dealer will do... Chrysler will repair your vehicle free of charge (parts and labor). To do this, your dealer will seal the wires for the tire pressure monitoring system. The work will take about one hour to complete. However, additional time may be necessary depending on service schedules.

What you must do to ensure your safety... Simply contact your dealer right away to schedule a service appointment. Ask the dealer to hold the parts for your vehicle or to order them before your appointment. Remember to bring this letter with you to your dealer.

If you need help... If you have questions or concerns which your dealer is unable to resolve, please contact Chrysler at 1-800-853-1403.

Please help us update our records, by filling out the attached prepaid postcard, if any of the conditions listed on the card apply to you or your vehicle.

If you have already experienced this condition and have paid to have it repaired, you may send your original receipts and/or other adequate proof of payment to the following address for reimbursement: Chrysler Recall Customer Assistance, P.O. Box 21-8007, Auburn Hills, MI 48321-8007, Attention: Reimbursement.

If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to <http://www.safercar.gov>.

We're sorry for any inconvenience, but we are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Services Field Operations
Chrysler
Notification Code H07

*Buckle up
for Safety!*

Note to lessors receiving this recall: Federal regulation requires that you forward this recall notice to the lessee within 10 days.