



March 6, 2009

Mr. Daniel Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Ave. S.W.
Washington, D.C. 20590

Dear Mr. Smith:

Reference: NHTSA Identification Number 09V-047

Enclosed are representative copies of communications relating to the 2009 model year vehicles involved in the referenced recall. Chrysler expects to notify dealers during the week of March 9, 2009 and to begin owner notification during the week of March 16, 2009. The exact number of manufactured vehicles in the recall is 91.

This completes Chrysler's package of information for this recall as required by the Defects Report Regulation.

Sincerely,

A handwritten signature in black ink that reads "Lawrence J. Sak".

Lawrence J. Sak
Vehicle Compliance and Safety Affairs

Enclosure: Dealer and Owner Letter for Recall J02

cc: K.C. DeMeter



CHRYSLER

March 2009

Dealer Service Instructions for:

Safety Recall J02 Fuel Pump Module

Models

2009 (JS) Chrysler Sebring and Dodge Avenger

NOTE: This recall applies only to the above vehicles with country sales codes 8E9, 8B1, 8F1 or 8AT and equipped with a 2.4L engine (sales code ED3) built from October 14, 2008 through December 11, 2008 (MDH 101406 through 121106).

IMPORTANT: Many of the vehicles within the above build period have already been inspected or repaired and, therefore, have been excluded from this recall.

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 fuel pump module on about 90 of the above vehicles may not be compatible with the vehicle's instrument cluster software and overstates the actual fuel level by ¼ tank. This could cause the vehicle to run out of fuel and cause a crash without warning.

Repair

The fuel pump module must be replaced and the Totally Integrated Power Module (TIPM) must be reconfigured.

Parts Information

<u>Part Number</u>	<u>Description</u>
68004475AB	Fuel Pump Module Package

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
1	Module, Fuel Pump
1	O-ring, Fuel Pump Module

<u>Part Number</u>	<u>Description</u>
05171009AA	Extension, Fuel Line

Each dealer to whom vehicles in the recall were assigned will receive enough Fuel Pump Modules and Fuel Line Extensions to service about 20% of those vehicles.

Special Tools

The following special tools are required to perform this repair:

- | | |
|------------|-------------------------------------|
| ➤ 9340 | Lock Ring Wrench |
| ➤ CH9401* | StarSCAN Tool |
| ➤ CH9404D* | StarSCAN Vehicle Cable |
| ➤ CH9409* | StarSCAN Documentation Kit |
| ➤ CH9410* | StarSCAN Ethernet Cable 12 ft. |
| ➤ CH9412* | StarSCAN Software Update Device Kit |
| ➤ NPN | TechCONNECT PC |

* Part of CH9400 kit.

Service Procedure

1. Move both front seats to their full forward position.
2. Loosen the fuel filler cap.
3. Remove the rear seat lower cushion.
4. Remove the black plastic fuel pump module access cover (Figure 1).
5. Disconnect the fuel pump module electrical connector.
6. Remove the fuel pump module wiring harness rubber grommet from the floor pan opening and pull wiring from body opening (Figure 2).

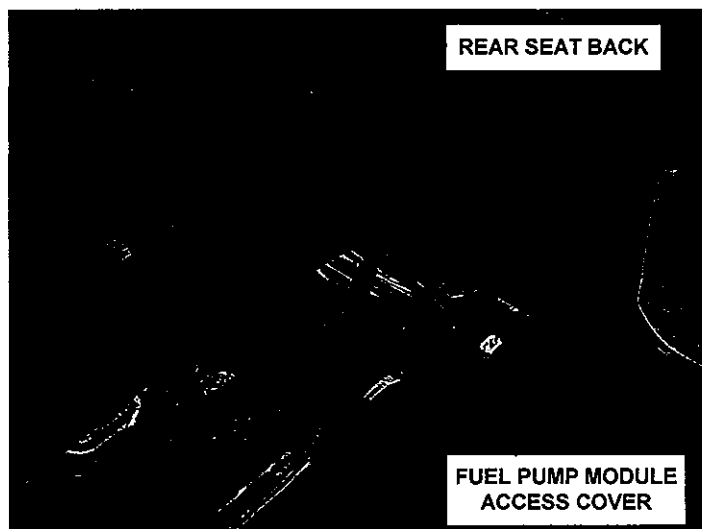


Figure 1 – Access Cover Location

NOTE: The fuel pump module wiring harness rubber grommet must be removed to provide clearance for the removal of the fuel line extension in an upcoming step.

7. Remove and discard the fuel module electrical connector adapter (Figure 2).
8. Use the following procedure to release the fuel pressure from the fuel lines:
 - a. Start the engine and allow it to idle until it stalls.
 - b. Restart the engine three more times and allow it to idle each time until it stalls.

WARNING: Failure to release the fuel pressure before disconnecting the fuel line could cause fuel to spray inside the vehicle and possibly cause a fire.

9. Disconnect the negative battery cable.

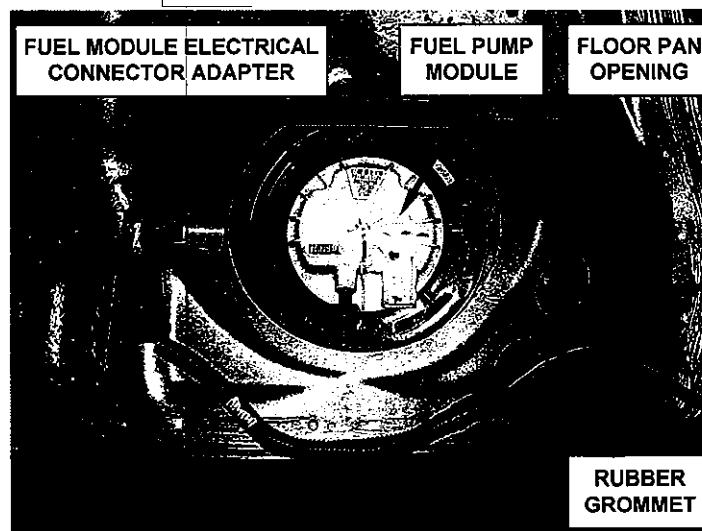


Figure 2 – Fuel Pump Module Wiring

Service Procedure (Continued)

10. Raise the vehicle on a hoist.
11. Remove the left rear underbody plastic splash shield to gain access to the fuel line extension quick connect fitting.
12. Disconnect the fuel line extension quick connect fitting where it meets the underbody fuel line bundle (Figure 3).

WARNING: The fuel line will have some residual fuel left in the fuel line. Take appropriate precautions when disconnecting the fuel line.

13. Lower the vehicle from the hoist.

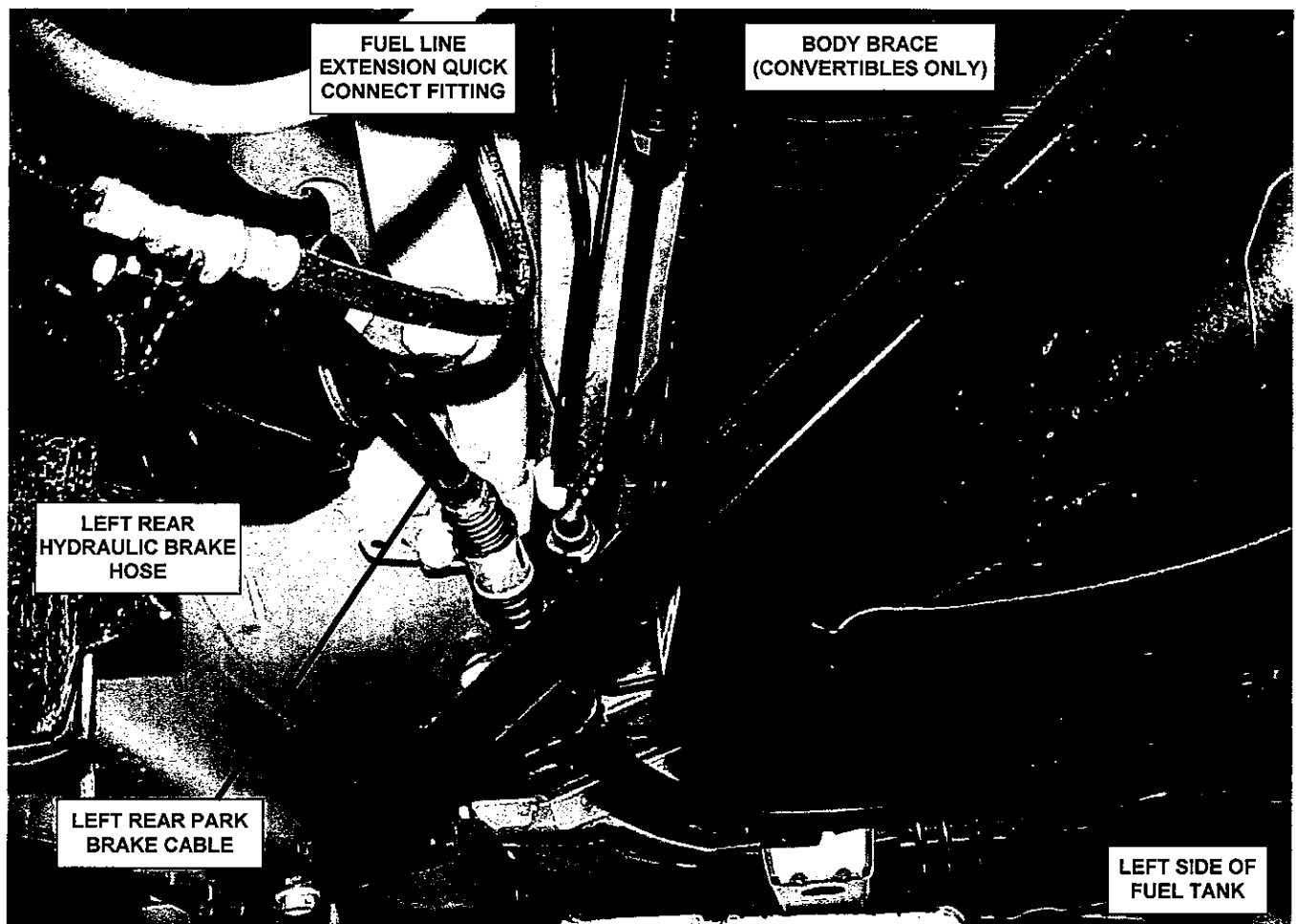


Figure 3 – Viewed from Under Vehicle

Service Procedure (Continued)

14. Disconnect the fuel line extension quick connect at the fuel pump module.
15. Remove and discard the fuel line extension.
16. Clean the top of the fuel module to prevent dirt from falling into the tank during removal.
17. Remove the fuel pump module lock ring using Special Tool 9340 (Figure 4).
18. Carefully remove the fuel pump module from fuel tank.

WARNING: The fuel reservoir of the fuel pump module does not empty out even if the tank is drained. The fuel in the reservoir will spill out when the module is removed.

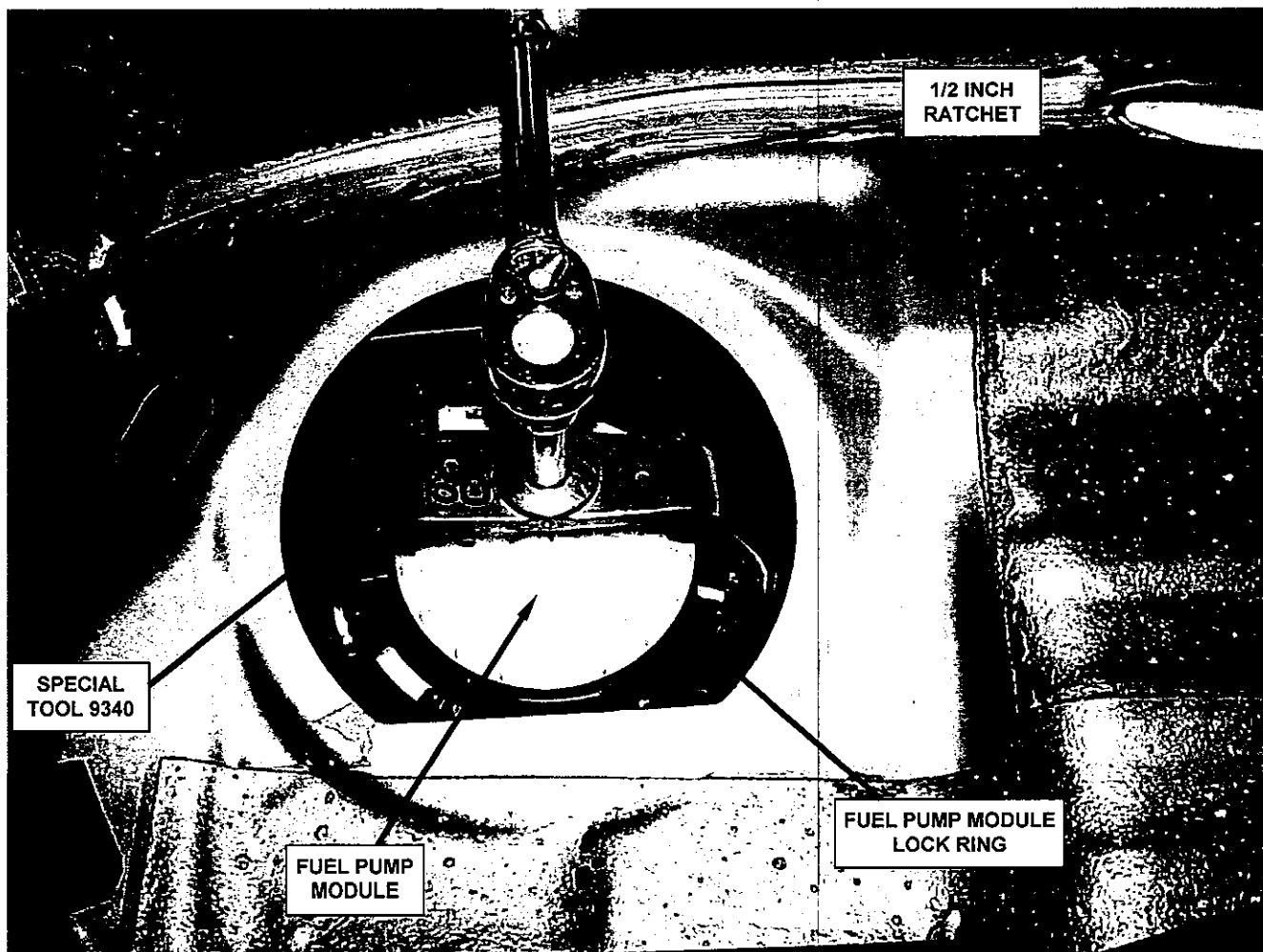
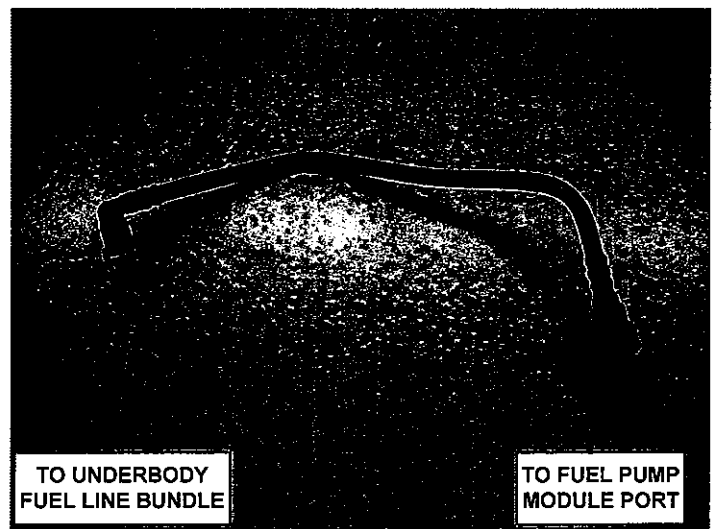


Figure 4 – Special Tool 9340

Service Procedure (Continued)

19. Remove and discard the original fuel pump module O-ring seal from fuel tank.
20. Wipe the seal area of fuel tank clean and install a new O-ring seal onto the fuel tank.
21. Install the fuel pump module to the fuel tank.
22. Install the fuel pump module lock ring using special tool 9340 (Figure 4).

**Figure 5 – Fuel Line Extension**

23. Install the new fuel line extension and connect it to the fuel pump module outlet fitting (Figure 5).
24. Lift the vehicle on a hoist.
25. Connect the fuel line extension quick connect fitting to the underbody fuel line bundle.
26. Install the left rear underbody plastic splash shield.
27. Lower the vehicle from the hoist.
28. Route the fuel pump module wiring harness through the floor pan opening and connect the electrical connector to the fuel pump module.
29. Insert the rubber fuel pump module wiring harness grommet into the floor pan opening.
30. Connect the negative battery cable.
31. Place the ignition key in the “RUN” position and check the fuel line extension quick connects for fuel leaks.
32. Place the ignition key in the “OFF” position.

Service Procedure (Continued)

33. Install the black plastic fuel pump module access cover.
34. Install the rear seat lower cushion.
35. Install the fuel filler cap.
36. Move both front seats to their original positions.
37. Reconfigure the Totally Integrated Power Module (TIPM) using the following procedure:
 - a. Connect a battery charger.
 - b. Connect the StarSCAN to the vehicle's data link connector.
 - c. Connect the ethernet cable to the StarSCAN and the dealer network.
 - d. Turn the ignition key to the **"RUN"** position and then turn on the StarSCAN.
 - e. From the **"Home"** screen, select **"ECU View"**.
 - f. Select **"TIPM/CGW Central Gateway"**.
 - g. Select **"Misc. Functions"**.
 - h. Select **"Restore Vehicle Configuration"**.
 - i. Press the blue **"START"** button.
 - j. Follow the StarSCAN screen prompts to complete the TIPM reconfiguration.
 - k. Continue with Step 38 of this procedure.
38. Clear any Diagnostic Trouble Codes (DTCs) using the following procedure:
 - a. From the **"Home"** screen, select **"System View"**.
 - b. Select **"All DTCs"**.
 - c. Press **"Clear All Stored DTCs"** if there are any DTCs shown on the list.
 - d. Turn the ignition key to the **"OFF"** position and remove the StarSCAN from the vehicle.
 - e. Disconnect and remove the battery charger.

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>
Replace the fuel pump module and reconfigure the TIPM	14-J0-21-82	0.8 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

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