

DAIMLERCHRYSLER

02V-215

August 2002

Dealer Service Instructions for:

Safety Recall No. B23

Fuel Pump Module Secondary Seal

Models

2001-2002 (PT) Chrysler PT Cruiser

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. **Federal law requires you to stop sale and 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 DIAL VIP System.

Subject

The fuel pump module mounting flange on about 345,000 of the above vehicles may leak if the vehicle is involved in a rollover collision. Fuel leakage in the presence of an ignition source can result in a fire.

Repair

A secondary seal must be installed over the fuel pump module on all involved vehicles.

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OFFICE OF DEFECTS
INVESTIGATION

Parts Information

<u>Part Number</u>	<u>Description</u>
CBWAB230	Secondary Seal Package

Each package contains four foam pieces.

Each dealer to whom vehicles in the recall were invoiced will receive enough Secondary Seal Packages to service about 10% of those vehicles.

Service Procedure

1. Raise the vehicle on an appropriate hoist.
2. Support the fuel tank with a suitable lifting device.
3. Remove the bolts from the fuel tank straps (Figure 1).

NOTE: It is not necessary to drain fuel from the tank or remove the driver's side fuel tank strap from behind the exhaust pipe.

4. Carefully lower the fuel tank about six inches, just enough to access the top of the fuel pump module.

CAUTION: Use care to not damage the fuel line and/or wiring.

5. Clean the top of the fuel pump module and lock ring with compressed air. Wipe off the top of the fuel pump module with a clean shop towel.
6. Disconnect the fuel pump module electrical connector.

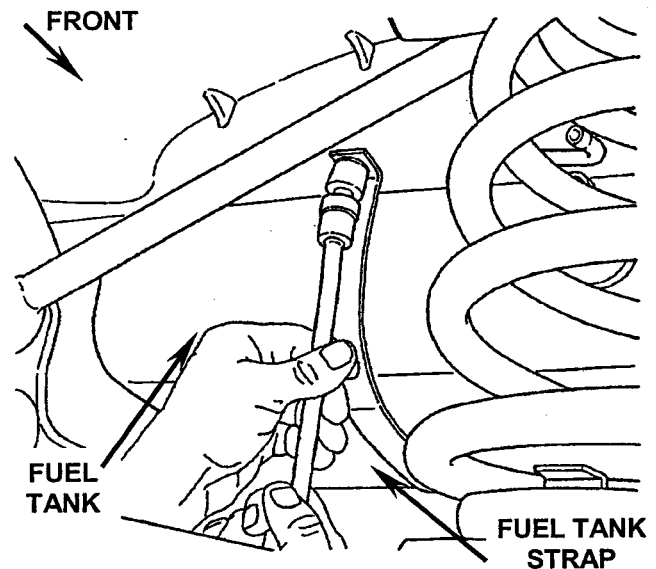


Figure 1

Service Procedure (Continued)

7. Place the thin foam layer directly on top of the fuel pump module flange (Figure 2). Make sure that the appropriate sized cut-out is placed around the pump module electrical connector and fuel tube boss. Ensure that the foam lies flat on the pump module flange.

NOTE: It is not necessary to disconnect the fuel line.

8. Connect the fuel pump module electrical connector.

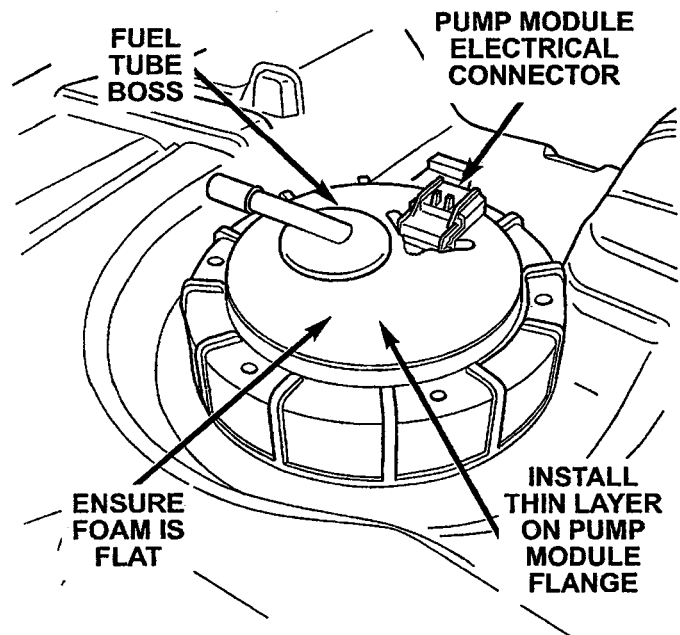


Figure 2

9. Install the thick foam layer with cut-outs on top of the pump module and thin foam layer (Figure 3). Make sure that the cut-out is placed around the pump module electrical connector and that the slit area is above the fuel tube boss.
10. Align the outer edge of the foam with the pump module lock nut and secure it to the fuel pump module with electrical tape as shown in Figure 3.

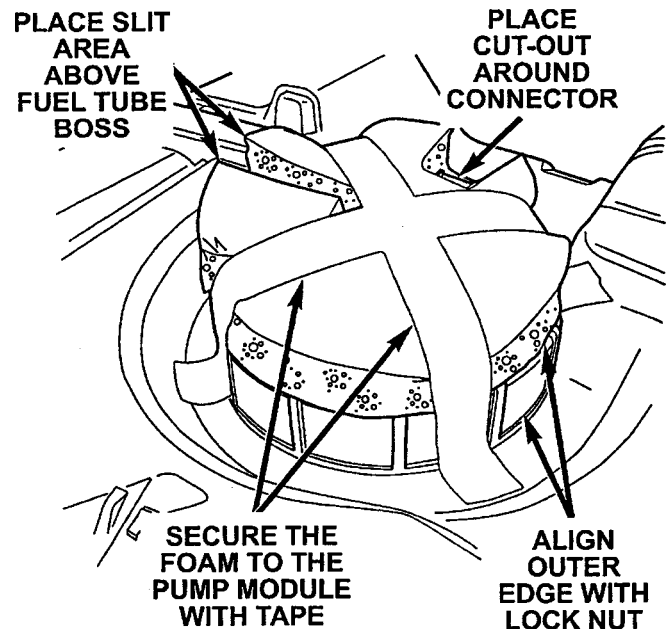
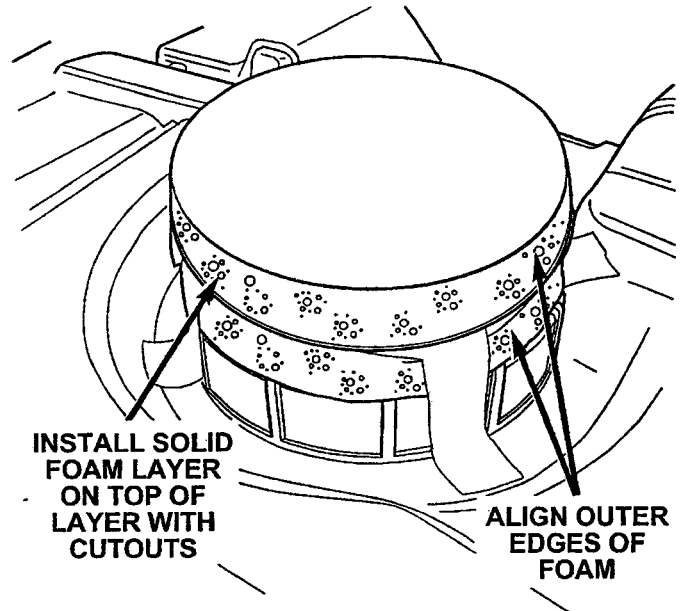


Figure 3

Service Procedure (Continued)

11. Remove the protective paper from the adhesive on one of the solid thick foam layers (no cut-outs or slits). With the adhesive side facing downward, install the foam on top of the pump module and thick foam layer with cut-outs (Figure 4).

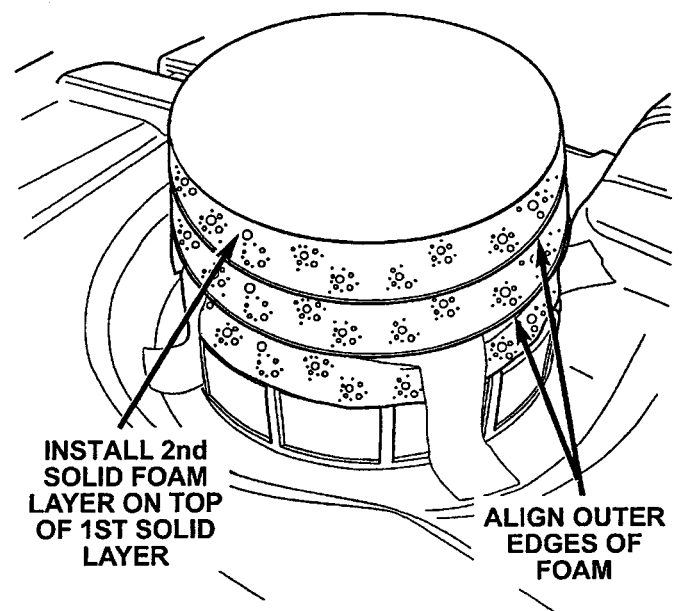
**Figure 4**

12. Remove the protective paper from the adhesive on the remaining solid thick foam layer. With the adhesive side facing downward, install the foam on top of the pump module and first solid thick foam layer (Figure 5).

13. Carefully raise the fuel tank into position. Make sure that the foam layers remain in place on top of the fuel pump module.

NOTE When the tank is raised into position, the foam pieces will be compressed between the floor pan and the top of the fuel pump module.

14. Install the fuel tank strap bolts. Tighten the bolts to 250 in-lbs (23 N·m).
15. Remove the fuel tank support.
16. Lower the vehicle.

**Figure 5**

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DIAL System. Claims submitted will be used by DaimlerChrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	Labor Operation Number	Time Allowance
Install secondary seal on fuel pump module	14-B2-31-82	0.3 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.

Parts Return

Not applicable.

Dealer Notification and Vehicle List

All dealers will receive a copy of this dealer recall notification letter by first class mail. Two additional copies will be sent through the DCMMS, and the MDS2 will be updated to include this recall in the near future. **Each dealer to whom involved vehicles were invoiced will receive a list of their involved vehicles.** The vehicle list is arranged in Vehicle Identification Number (VIN) sequence. Owners known to DaimlerChrysler are also listed. The lists are for dealer reference in arranging for service of involved vehicles.

DIAL System Functions 53 and VIP

All involved vehicles have been entered to DIAL System Functions 53 and VIP for dealer inquiry as needed.

Function 53 provides involved dealers with an updated VIN list of their incomplete vehicles. The customer name, address and phone number are listed if known. Completed vehicles are removed from Function 53 within several days of repair claim submission. To use this system, type "53" at the "ENTER FUNCTION" prompt, then type "ORDB23".

Owner Notification and Service Scheduling

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

Enclosed with each owner letter is an Owner Notification Form. The involved vehicle and recall are identified on the form for owner or dealer reference as needed.

Vehicle Not Available

If a vehicle is not available for service, let us know by filling out the pre-addressed Owner Notification Form or describe the reason on a postcard and mail to:

DaimlerChrysler Corporation
CIMS 482-00-85
800 Chrysler Drive East
Auburn Hills, Michigan 48326-2757

Additional Information

If you have any questions or need assistance in completing this action, please contact your Zone Service Office.

Customer Services Field Operations
DaimlerChrysler Corporation

DAIMLERCHRYSLER

SAFETY RECALL TO INSTALL A SECONDARY SEAL OVER YOUR VEHICLE'S FUEL PUMP MODULE

Dear PT Cruiser Owner:

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

DaimlerChrysler Corporation has determined that a defect, which relates to motor vehicle safety, exists in some **2001 and 2002 model year Chrysler PT Cruiser vehicles**.

The problem is...

DaimlerChrysler has determined that the fuel pump module mounting flange on your PT Cruiser (identified on the enclosed form) may leak fuel if your vehicle is involved in a rollover collision. Fuel leakage in the presence of an ignition source can result in a fire.

***What DaimlerChrysler
and your dealer will
do...***

DaimlerChrysler will make improvements to your vehicle free of charge (parts and labor). To do this, your dealer will install a secondary seal over the fuel pump module. The work will take about ½ hour to complete. However, additional time may be necessary depending on how dealer appointments are scheduled and processed.

***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.
- **Bring the enclosed form with you to your dealer.** It identifies the required service to the dealer.

If you need help...

If you have questions or concerns which the dealer is unable to resolve, please contact the DaimlerChrysler Customer Assistance Center at 1-800-853-1403. A representative will assist you.

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, 400 Seventh Street, S.W., Washington, DC 20590, or call the toll-free Auto Safety Hotline at 1-888-327-4236.

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
DaimlerChrysler Corporation
B23

***Buckle up
for Safety***