

October 2004

Dealer Service Instructions for:

**Safety Recall B45 – Left Front Brake Tube****Models****2005 (PT) Chrysler PT Cruiser**

*NOTE: This recall applies only to the above vehicles equipped with a 2.4L High Output Turbocharged engine ("G" or "S" in the 8<sup>th</sup> VIN Position), a manual transaxle (Sales Code DDD) and an antilock brake system (ABS) built from August 10, 2004 through September 3, 2004 (MDH 081016 through 090322).*

*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 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 VIP inquiry process.

**Subject**

The left front brake tube on about 115 of the above vehicles may contact the transaxle. Prolonged contact could wear a hole in the brake tube and cause a partial brake system loss. This could cause a crash without warning.

**Repair**

The left front brake tube must be replaced.

**Parts Information**

<u>Part Number</u>	<u>Description</u>
<b>05085389AD</b>	<b>Left Front Brake Tube</b>

Each dealer to whom vehicles in the recall were invoiced will receive enough brake tubes to service 100% of those vehicles.

**Service Procedure**

1. Open the driver's door.
2. Depress and hold the brake pedal using a brake pedal prop rod.

**NOTE: Keeping the brake pedal in the "applied" position makes bleeding the brakes faster and easier.**

3. Open the hood.
4. Disconnect the negative battery cable.

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

5. Disconnect the engine air inlet hose from the turbocharger inlet.
6. Pull up on the air cleaner housing and remove the air cleaner and air inlet hose assembly from the vehicle.
7. Disconnect the Power Distribution Center (PDC) from its mounting bracket. Set the PDC aside and secure it with a bunji cord to keep it out of the way.

**Service Procedure (Continued)**

8. Disconnect the left front brake tube (2<sup>nd</sup> inboard position) from the ABS hydraulic control unit (HCU) (Figure 1).
9. Raise the vehicle on an appropriate hoist.
10. Disconnect the left front wheel speed sensor wiring clips from the brake tube.
11. Disconnect the left front brake tube from the left front brake hose (Figure 2).
12. Remove the brake tube from the vehicle and discard it.
13. Install the new brake tube into the vehicle and loosely connect it to the brake hose.
14. Lower the vehicle.
15. Loosely connect the new brake tube to the ABS HCU.
16. Raise the vehicle.
17. Using a crow's foot on a torque wrench, tighten the brake tube-to-brake hose connection to 145 in-lbs (17 N·m).
18. Attach the wheel speed sensor wire clips to the brake tube.
19. Lower the vehicle.

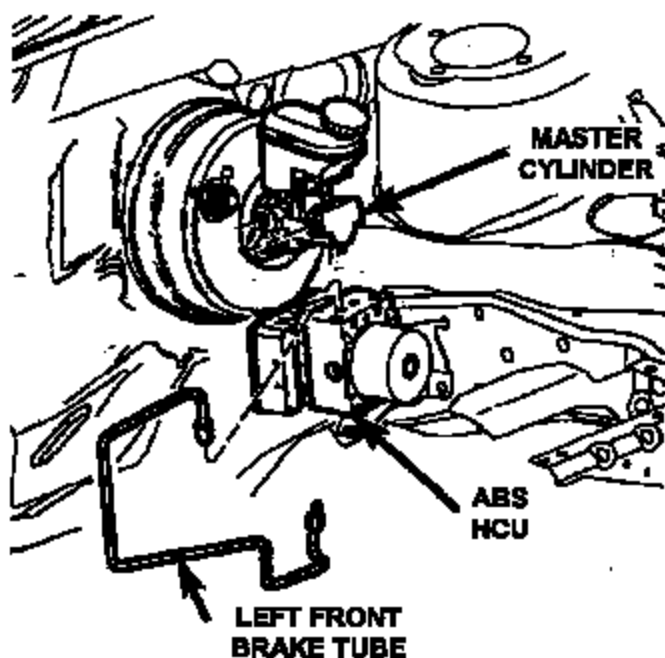


Figure 1

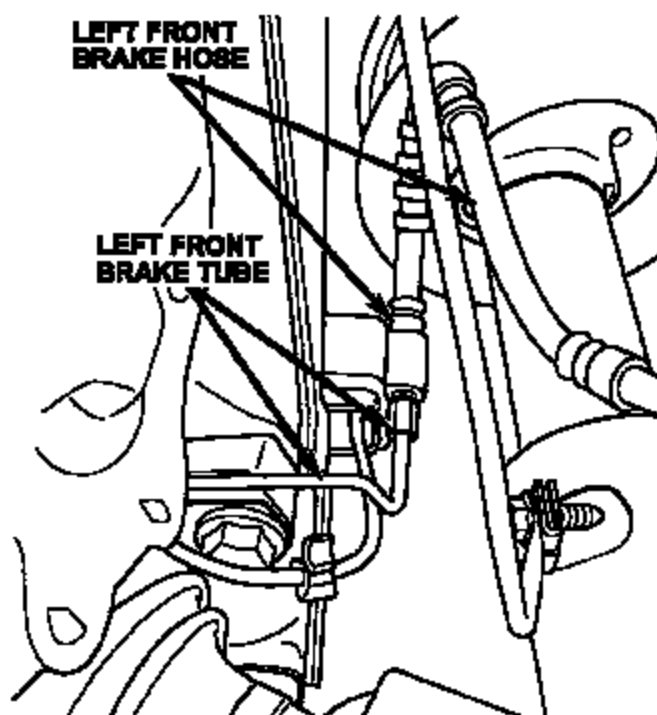


Figure 2

**Service Procedure (Continued)**

20. Using a crow's foot on a torque wrench, tighten the brake tube-to-ABS HCU connection to 145 in-lbs (17 N-m).
21. Fill the master cylinder reservoir with clean brake fluid that conforms to DOT-3 specifications.
22. Raise the vehicle.
23. Attach a clear plastic hose to the bleeder screw on the left front wheel and feed the hose into a clear jar containing enough fresh brake fluid to submerge the end of the hose.
24. Remove the brake pedal prop rod and have a helper pump the brake pedal three or four times and then hold it in the down position.
25. With the pedal in the down position, open the left front bleeder screw at least one full turn.
26. Once the brake pedal has dropped, close the bleeder screw. After the bleeder screw is closed, release the brake pedal.
27. Repeat steps 24-26 until all trapped air is removed from the left front brake circuit (usually four or five times).
28. Remove the plastic hose from the bleeder screw.
29. Lower the vehicle.
30. Top off the master cylinder with brake fluid.
31. Verify that there are no brake fluid leaks at the brake tube connections and assure proper brake operation.
32. Install the air cleaner and air inlet hose assembly into position.
33. Connect the engine air inlet hose to the turbocharger inlet.
34. Connect the negative battery cable.

**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 DaimlerChrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	<b>Labor Operation Number</b>	<b>Time Allowance</b>
Replace left front brake tube	05-D4-51-82	0.6 hours

Add the cost of the part 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 a copy of this dealer recall notification letter by first class mail. Two additional copies will be sent through the DCMMS. DealerCONNECT will be updated to include this recall in the near future.

**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 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. Involved dealers were also mailed a copy of their vehicle (VIN) list with the dealer recall notification letter.

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  
DaimlerChrysler Corporation

# DAIMLERCHRYSLER

*Buckle up  
for Safety!*

## **SAFETY RECALL – LEFT FRONT BRAKE TUBE**

Dear: (Name)

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. DaimlerChrysler Corporation has decided that a defect, which relates to motor vehicle safety, exists in some 2005 model year Chrysler PT Cruiser vehicles equipped with 2.4L high output turbocharged engine, a manual transaxle and antilock brakes.

***The problem is...*** The left front brake tube on your vehicle (VIN: XXXXXXXXXXXXXXXX) may contact the transaxle. Prolonged contact could wear a hole in the brake tube and cause a partial brake system loss. This can cause a crash without warning.

***What your dealer will do...*** DaimlerChrysler will repair your vehicle free of charge (parts and labor). To do this, your dealer will replace the left front brake tube. The work will take about one 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 part for your vehicle or to order it 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 DaimlerChrysler at 1-800-853-1403.

Please help us update our records, by filling out the enclosed prepaid postcard, if any of the conditions listed on the card apply to you or your vehicle. Be sure to print the last eight (8) characters of the VIN (VVVVVVVV) and notification code D45 on the postcard.

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: DaimlerChrysler, P.O. Box 610207, Port Huron, MI 48061-0207, 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, 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  
Notification Code D45

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