

DAIMLERCHRYSLER

DaimlerChrysler Corporation

Stephan J. Speth

Director

Vehicle Compliance & Safety Affairs

February 16, 2007

Mr. Daniel Smith
Associate Administrator, Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Mr. Smith:

Reference: NHTSA Identification Number 07V-038

Enclosed are representative copies of communications relating to the 2006 model year vehicles involved in the referenced recall. DaimlerChrysler expects to notify dealers during the week of February 19, 2007 and to begin owner notification during the week of February 26, 2007. The exact number of manufactured vehicles in the recall is 86,336.

The involved Vehicle Identification Number range is:

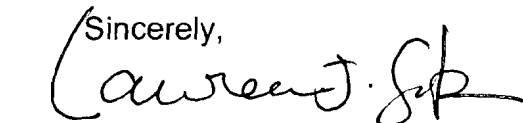
<u>Low</u>	<u>High</u>
6G139152	6G257446
6J102340	6J219153
6S511224	6S678444

(VIN last eight characters) - 6 = 2006; G = Saltillo Assembly Plant, Saltillo, Mexico; J = St. Louis North Assembly Plant, Fenton, Missouri; S = Warren Truck Assembly Plant, Warren Michigan; and the last six digits = sequential number.

We caution that the above range represents only the lowest and highest VIN sequential numbers included in the recall. This range cannot be used to determine conclusively that a vehicle is involved in the recall because most vehicles with a VIN within the range are not affected by the recall.

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

Sincerely,



for Stephan J. Speth, Director
Vehicle Compliance and Safety Affairs

Enclosure: Dealer and Owner Letter for Recall G02

cc: K.C. DeMeter

Dealer Service Instructions for:

Safety Recall 602

Front Wheel Bearing and Hub Assembly

Models

2006 (DR) Dodge Ram 1500 Series Pick Up Truck

NOTE: This recall applies only to the above vehicles built from November 9, 2005 through April 27, 2006 (MDH 110900 through 042700). 1500 series Mega-Cab pick up trucks are not included in 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 front wheel bearings on about 85,000 of the above vehicles may have been manufactured with an insufficient amount of grease and could fail. This can lead to wheel separation and result in a crash without prior warning.

Repair

The right and left side front wheel bearing and hub assemblies must be inspected. Wheel bearings within the suspect build date range must be replaced.

Parts Information**A. Front Wheel Bearing and Hub Package (without Speed Sensor)**

<u>Part Number</u>	<u>Description</u>
CAF1G021	Wheel Bearing and Hub Package

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
1	Wheel Bearing and Hub Assembly

Each dealer to whom vehicles in the recall were assigned will receive enough Wheel bearing and Hub Packages to service about 10% of those vehicles.

B. Front Wheel Bearing and Hub Package (with Speed Sensor)

<u>Part Number</u>	<u>Description</u>
CAD1G022	Wheel Bearing and Hub Package

Each package contains the following components:

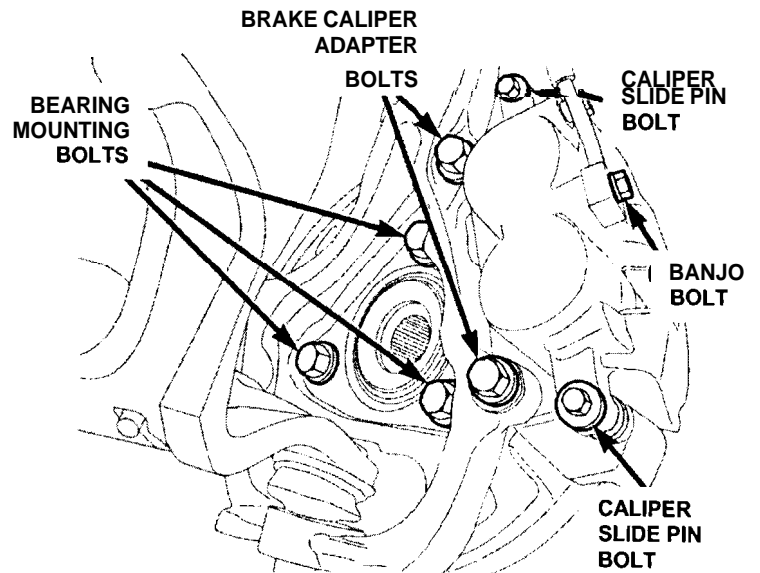
<u>Quantity</u>	<u>Description</u>
1	Wheel Bearing and Hub Assembly

Each dealer to whom vehicles in the recall were assigned will receive enough Wheel bearing and Hub Packages to service about 10% of those vehicles.

NOTE: Refer to the recall section within the DealerCONNECT VIP function for the applicable part number for each involved VIN. Some vehicles require one wheel bearing and hub assembly with a speed sensor and one without a speed sensor.

Service Procedure**A. Inspect Hub and Bearing Date Code**

1. Raise the vehicle on an appropriate hoist.
2. Remove the front wheel and tire assemblies.

**Figure 1 – 4x2 Shown**

3. Remove the brake caliper adapter bolts and then remove the adapter and brake caliper as an assembly on both sides (Figure 1).

CAUTION: Never allow the disc brake caliper and adapter to hang from the brake hose. Damage to the brake hose will result. Provide a suitable support to hang the caliper assembly securely.

4. Remove both front brake rotors from the bearing hubs.

Service Procedure (Continued)

5. Inspect the 5 digit date code on both front wheel hubs. The date code is located on the outside edge of the wheel hub flange (Figure 2).

- If the date range on the hub is 05306 **through** 06074, or is unreadable, replace the hub and bearing assembly. Continue to **Section B – Hub and Bearing Replacement**.

NOTE: The hub may have additional numbers stamped on the outside edge. The date code is a 5 digit number.

- If the date range is 05305 or lower, **OR** 06075 or higher, the bearing and hub assembly is good. Continue to **Section C. Assemble After Bearing and Hub Inspection or Replacement**.

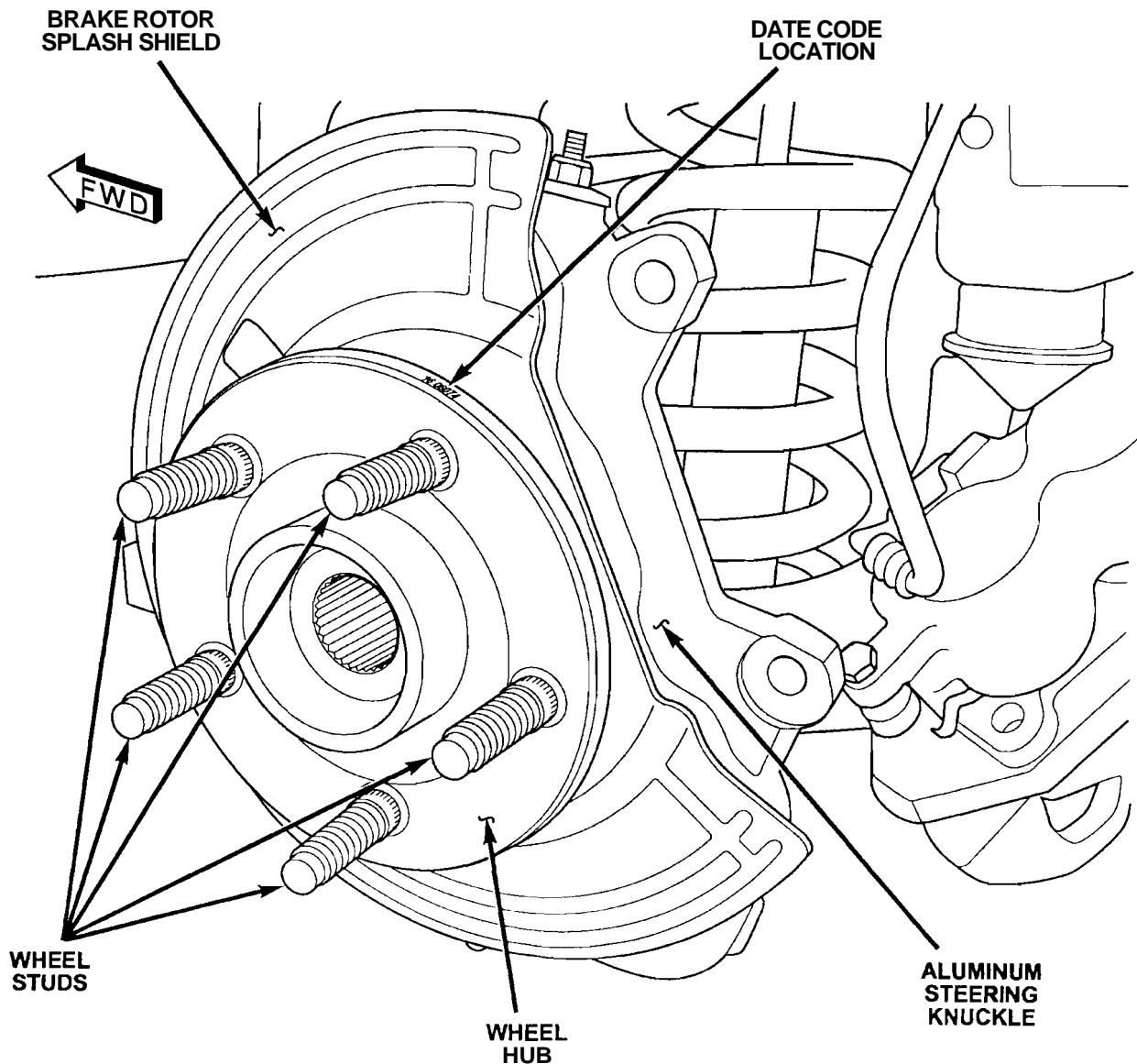


Figure 2 – Left Side Shown

Service Procedure (Continued)

B. Hub and Bearing Replacement

1. For speed sensor equipped vehicles, disconnect the wheel speed sensor(s) wire at the fender splash shield and upper control arm (Figure 3).

CAUTION: Note the speed sensor wire routing to ensure that the new sensor wire is routed the same way.

2. For 4x4 equipped vehicles, remove the halfshaft nut.
3. Remove the three hub/bearing mounting bolts from the steering knuckle (Figure 4).

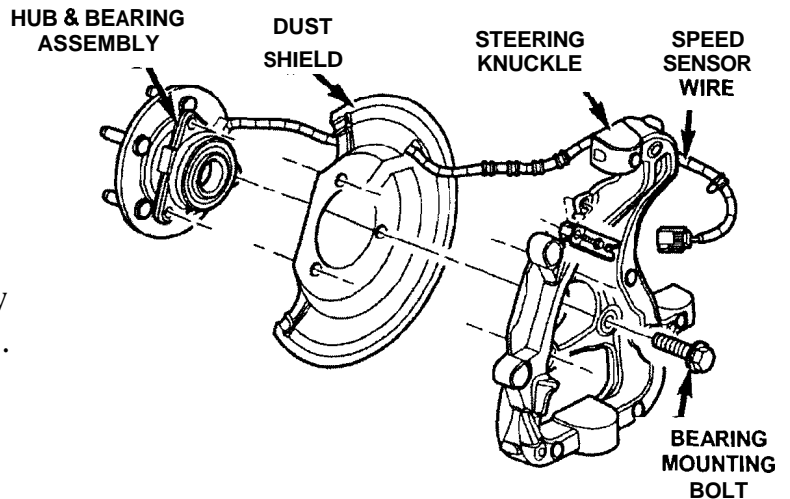


Figure 3

NOTE: On 4x4 equipped vehicles, push the halfshaft inward to gain access to the bearing retaining bolts (Figure 4). Alternately loosen the bolts a few turns at a time until the bolts are **fully** disengaged from the bearing hub flange.

4. Slide the hub/bearing out of the steering knuckle and discard (Figure 3).
5. Clean any debris from the front bearing hub knuckle bore.
6. With the brake dust shield in position, install the new hub/bearing into the steering knuckle and tighten the bolts to 120 ft. lbs. (163 N·m) (Figure 3).
7. For 4x4 equipped vehicles, install the halfshaft nut and tighten to 185 ft. lbs. (251 N·m).

8. For speed sensor equipped vehicles, route the wheel speed sensor wire along its original routing location and connect the sensor to the body wiring harness.

9. Continue with Section C. Assemble After Bearing and Hub Inspection or Replacement.

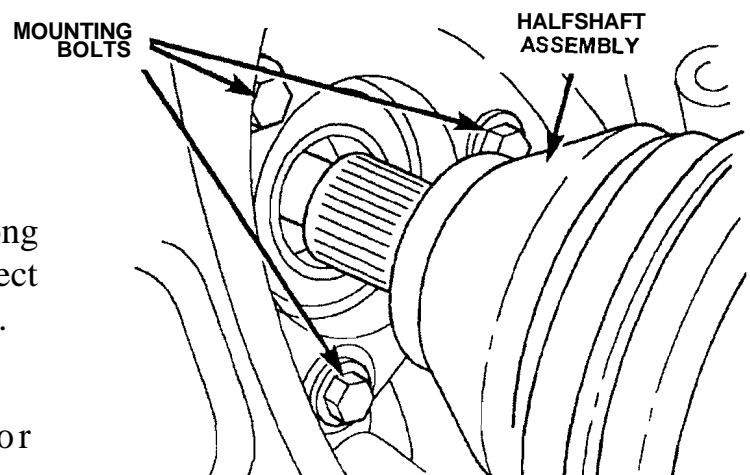
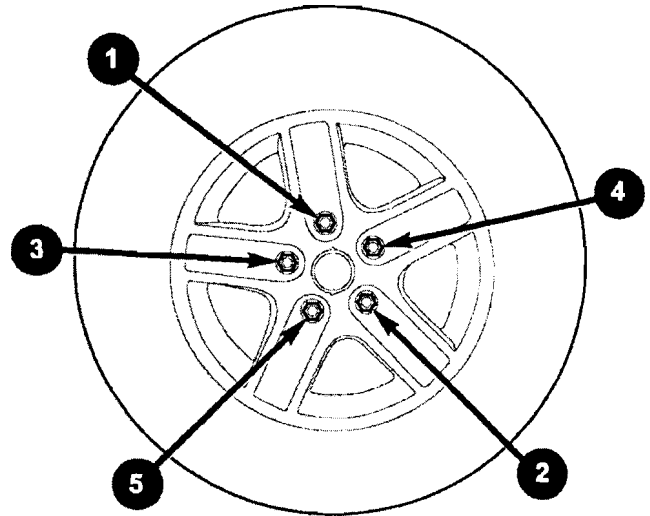


Figure 4 – 4x4 Shown

Service Procedure (Continued)**C. Assemble After Bearing and Hub Inspection or Replacement**

1. Install the front brake rotors onto the bearing hubs.
2. Install the front brake calipers and adapters. Tighten the brake caliper adapter mounting bolts to 130 ft. lbs. (175 N·m).
3. Install the wheel and tire assemblies. Tighten the lug nuts to 130 ft. lbs. (176 N·m) in the sequence shown in Figure 5.
4. Lower the vehicle from the hoist.

**Figure 5**

CAUTION: Pump the brake pedal several times to remove any clearance between the brake pads and rotor before attempting to move 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 DaimlerChrysler to record recall service completions and provide dealer payments.

Use the following labor operation numbers and time allowances:

	<u>Labor Operation Number</u>	<u>Time Allowance</u>
Inspect both front wheel bearing date codes	02-GO-21-81	0.6 hours
Inspect both front wheel bearing date codes and replace one front wheel bearing	02-GO-21-82	0.9 hours
Inspect both front wheel bearing date codes and replace both front wheel bearings	02-GO-21-83	1.2 hours
<u>Optional Equipment:</u>		
4x4 equipped	02-GO-21-60	0.1 hours
Anti-Lock Brakes	02-GO-21-61	0.1 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 three copies 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 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.

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

SAFETY RECALL G02 – FRONT WHEEL BEARINGS

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 **2006 model year Dodge Ram 1500 Series pick up trucks.**

The problem is... **The front wheel bearings on your truck (VIN: xxxxxxxxxxxxxxxxx) may have been manufactured with an insufficient amount of grease and could fail. This can lead to wheel separation and result in a crash without prior warning.**

What your dealer will do... **DaimlerChrysler will repair your vehicle free of charge (parts and labor).** To do this, your dealer will inspect the front wheel bearings and replace them if necessary. Bearing inspection will take about one hour to complete. If bearing replacement is required, an additional ½ hour will be required. 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 DaimlerChrysler 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: DaimlerChrysler P.O. Box 4639 Oak Ridge, TN 37831, 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 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
DaimlerChrysler Corporation
Notification Code G02

*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