

U.S. Department of Transportation

400 Seventh Street, SW Washington, DC 20590

National Highway Traffic Safety Administration

SEP 1 5 2005

STEPHAN SPETH DAIMLERCHRYSLER CORPORATION 800 CHRYSLER DRIVE AUBURN HILLS MI 48326-2757 NVS-215 05V-396

Subject: CONDENSATE WATER ENTERING TRANSMISSION

Dear MR. SPETH:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records as this is the information that will be made available to the public.

## Makes/Models/Model Years:

JEEP/GRAND CHEROKEE/2005

NHTSA Campaign Number: 05V-396 Mfg's Report Date: September 08, 2005

**Components:** 

POWER TRAIN: AUTOMATIC TRANSMISSION

Potential Number of Units Affected: 101,925

## **Summary:**

ON CERTAIN SPORT UTILITY VEHICLES EQUIPPED WITH 3.7L ENGINES AND NAG1 AUTOMATIC TRANSMISSIONS, THE AIR CONDITIONER EVAPORATOR CONDENSATE WATER MAY ENTER THE TRANSMISSION AT THE FILL TUBE GROMMET SEAL. THIS CAN RESULT IN SHUDDER DURING TORQUE CONVERTER CLUTCH ENGAGEMENT.

Consequence:

IT CAN LEAD TO INCREASED TRANSMISSION OPERATING TEMPERATURES, BOILING OF THE WATER, AND A SUBSEQUENT PURGING OF TRANSMISSION FLUID INTO THE ENGINE COMPARTMENT POTENTIALLY RESULTING IN AN UNDERHOOD FIRE.

## Remedy:

DEALERS WILL INSPECT THE TRANSMISSION FOR LEAKAGE AT THE FILL TUBE GROMMET SEAL. IF NO LEAK IS DETECTED, A NEW FILL TUBE GROMMET SEAL AND WATER DEFLECTOR SHIELD WILL BE INSTALLED, AND PROPER ALIGNMENT OF THE FILL TUBE VERIFIED. IF THE PRESENCE OF A LEAK IS DETECTED, THE VEHICLE WILL BE EVALUATED FOR SHUDDER DURING TORQUE CONVERTER ENGAGEMENT. IF NO SHUDDER IS DETECTED, THE TRANSMISSION WILL BE TRIPLE FLUSHED AND NEW FILL TUBE GROMMET SEAL AND WATER DEFLECTOR WILL BE INSTALLED AND PROPER ALIGNMENT OF THE FILL TUBE VERIFIED. IF SHUDDER IS DETECTED, THE TORQUE CONVERTER WILL BE REPLACED, A NEW FILL TUBE GROMMET SEAL AND WATER DEFLECTOR WILL BE INSTALLED, AND PROPER ALIGNMENT OF THE FILL TUBE VERIFIED. THE RECALL IS EXPECTED TO BEGIN MID-OCTOBER 2005. OWNERS SHOULD CONTACT DAIMLERCHRYSLER AT 1-800-853-1403.

## Notes:

DAIMLERCHRYSLER RECALL NO. E13. CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO HTTP://WWW.SAFERCAR.GOV.

The information in your defect or noncompliance report appears to satisfy the requirement of 49 CFR 573.6 except for the following items:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin mid October 2005. Therefore, the first quarterly report will be due by January 30, 2006.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at <a href="mailto:patricia.wallace@nhtsa.dot.gov">patricia.wallace@nhtsa.dot.gov</a> or <a href="mailto:delia.lopez@NHTSA.dot.gov">delia.lopez@NHTSA.dot.gov</a>. We look forward to working with you for successful completion of this recall campaign.

George H. Person

Sinderely,

Chief, Recall Management Division Office of Defects Investigation

Enforcement