



**NUMBER:** 19-009-05

**GROUP:** Steering

**DATE:** November 05, 2005

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**SUBJECT:**

Cold Temperature Initial Start-Up - Power Steering Whine-Like Sound

**OVERVIEW:**

This bulletin involves the replacement of the remote mounted power steering reservoir.

**MODELS:**

2005 - 2006	(WK/WH)	Grand Cherokee
2006	(XK)	Commander

**NOTE:** This bulletin applies to vehicles equipped with a 5.7L or 3.0L engine (sales code EZB and EXL respectively). In addition, this bulletin applies to domestic market vehicles built prior to October 29, 2005 (MDH 1029XX), and to international market (Graz built) vehicles built prior to December 15, 2005 (MDH 1215XX).

**SYMPTOM/CONDITION:**

The customer may experience a whine-like sound only during an initial cold engine start-up. This condition may start to occur only at ambient temperatures of 0°C (32°F) or lower, and only immediately after engine start. The sound may be in short duration but may increase as the ambient temperature decreases.

This condition should not be confused with normal power steering system sounds. Do not replace the power steering pump for this condition.

A new power steering reservoir for the hydraulic cooling / power steering systems has been released that internally improves fluid flow at lower ambient temperatures. The change is internal to the reservoir, the external view of the reservoir remains unchanged.

**DIAGNOSIS:**

If the customer experiences the above condition perform the Repair Procedure.



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**PARTS REQUIRED:**

Qty.	Part No.	Description
1	52124317AA	Reservoir, Power Steering
1	52124074AA	Clamp, Hose (13 mm / 0.5 in.)
1	05142893AA	Fluid, Hydraulic System Power Steering (MS 10838)

**REPAIR PROCEDURE:**

1. Replace the power steering reservoir. Refer to TechCONNECT for detailed repair procedures - Service Info tab / 19 - Steering / Pump / Reservoir / Removal and Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
19-70-55-91	Replace - Remote Power Steering Reservoir	0.5 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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