



NUMBER: 24-006-04

GROUP: Heating & Air
Conditioning

DATE: October 22, 2004

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SUBJECT:

Growl-Like Sound From A/C Compressor Due To Expansion Valve

OVERVIEW:

This bulletin involves the installation of a revised air conditioning expansion valve.

MODELS:

2005 (WK) Grand Cherokee

NOTE: This bulletin applies to vehicles built prior to November 15, 2004 (MDH 1115XX).

SYMPTOM/CONDITION:

The customer may experience a growl-like sound coming from the air conditioning compressor. The growl sound will occur only when the air conditioning compressor is engaged and is most noticeable during the start and end of a compressor run cycle. The growl-like sound may diminish or not be present at all during the "middle" of a compressor on cycle.

DIAGNOSIS:

If the above symptom/condition is present perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05143544AB	Valve, A/C Expansion

SPECIAL TOOLS/EQUIPMENT REQUIRED:

NPN	Refrigerant Recovery/Recycling Station - Models Available through Pentastar Service Equipment
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REPAIR PROCEDURE:

1. Replace the A/C expansion valve. For detailed service information refer to DealerCONNECT and the SERVICE INFO tab, then to 24 - HEATING & AIR CONDITIONING / PLUMBING / A/C EXPANSION VALVE.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
24-35-20-93	Replace A/C Expansion Valve and Recharge A/C System	0.7 Hrs.

FAILURE CODE:

68	Noisy
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