

Technical Service Bulletin

NUMBER: 08-28-00

GROUP: Electrical

DATE: Sept. 29, 2000

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SUBJECT:

Inoperative Speedometer or Tachometer Due To Gauge Needle Wrap Around

OVERVIEW:

This bulletin involves cycling the instrument cluster through a test mode to reset the gauge needles.

MODELS:

1999 - 2000 WJ Grand Cherokee

SYMPTOM/CONDITION:

The speedometer or tachometer may be inoperative due to gauge needle being wrapped around the wrong side of the stop peg. This can happen in situations where low battery voltage is present such as jump starting a dead battery. The instrument cluster can cut out if voltage drops below 9.5 volts, causing the needle to drop on the wrong side of the gauge.

DIAGNOSIS:

If this condition is present, perform the Repair Procedure.

REPAIR PROCEDURE:

THIS REPAIR IS COMPATIBLE WITH DAIMLERCHRYSLER'S MOBILE SERVICE PROGRAM AND DOES NOT REQUIRE HOISTS OR OTHER FULL SERVICE FACILITY SPECIAL EQUIPMENT.

1. With the ignition switch in the off position, depress and hold the odometer-reset button.
2. Turn the ignition switch to the run position, continue holding the odometer reset button until the cluster needles start to move, then release the reset-button. (Do not allow the ignition switch to enter the start position) The gauge needles will sweep in both directions and come to rest in the correct position relative to the stop peg.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	08-70-01-92	0.2 Hrs.
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FAILURE CODE:

XX	Service Adjustment
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