



NUMBER: 08-023-01

GROUP: Electrical

DATE: Oct. 26, 2001

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SUBJECT:

Static On Strong AM Radio Stations

OVERVIEW:

This bulletin involves diagnosing and replacing the antenna extension cable.

MODELS:

2002 (PL) Neon

SYMPTOM/CONDITION:

Intermittent static on a normally strong clear AM radio station.

DIAGNOSIS:

NOTE: DO NOT ATTEMPT THIS DIAGNOSIS BEFORE OR DURING STORMY WEATHER, SINCE AM STATIC IS FREQUENTLY PRESENT.

1. Tune to strong, normally clear AM station and attempt to verify static.
2. Remove instrument panel center bezel and four radio mounting screws. Pull radio from instrument panel leaving connectors installed in radio with radio ON and tuned to strong AM station. If static was verified in step 1 go to step 3, otherwise go to step 4.
3. While static is present, attach a jumper wire from the metal collar of the antenna connector to the radio top cover. If static is eliminated, perform the Repair Procedure. If static is not eliminated, additional diagnosis is required.
4. Slowly rotate antenna connector in a circular motion with and without slightly pushing in antenna connector and check for AM static. Also, pull antenna cable rearward in car, to create a side load, again checking for AM static. If static can be reproduced, go to step 3. If static cannot be induced, additional diagnosis required.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05269216AE	Cable, Antenna Extension

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. Disconnect the radio antenna connector from the radio.
2. Disconnect the instrument panel cable antenna lead from the antenna body lead located in the instrument panel wire harness above the passenger side cowl trim panel.

3. Tape the disconnected leads to the instrument panel wire harness.
4. Route the new cable next to the instrument panel wire harness and connect to the body lead and radio.
5. Install the radio and instrument panel center bezel.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
08-60-05-93	Radio Antenna Extension Lead, Replace	0.3Hrs.

FAILURE CODE:

P8	New Part
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