

# Technical Service Bulletin

**NUMBER:** 08-18-99

**GROUP:** Electrical

**DATE:** June 11, 1999

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**SUBJECT:**

Radio Clock Defeat

**MODELS:**

1999 (WJ) Grand Cherokee

**DISCUSSION:**

The same AM/FM - CD - Cassette player radio, p/n 04858540AF, (sales code RAZ), is used in both Grand Cherokee and 300M models. This radio contains a programmable clock feature, which is activated on WJ models. The clock in the radio on 300M models, which has a separate clock in the instrument panel, is deactivated via communication over the BUS with the Body Control Module (BCM). On 300M vehicles, the BCM sends a "Clock Defeat" message to the radio with every ignition cycle. Situations can arise where a radio with a defeated clock is removed from a 300M and is stored and later installed in a Grand Cherokee, the clock will not function in the Grand Cherokee.

**NOTE: THIS SITUATION CAN OCCUR IF ANY OF THE FOLLOWING RADIO PART NUMBERS ARE REMOVED FROM A 300 M AND ARE INSTALLED IN A 1999 GRAND CHEROKEE: 04858584AE/AF (RBN), 04858540AE/AF (RAZ), 04858516AC/AD (RBA), 04858514AD (RBJ).**

A clock display program function has been added to the DRB III<sup>®</sup> that will provide the capability to turn the clock on. To access this feature, follow the steps listed below:

1. From the DRB III<sup>®</sup> main menu, choose "1. DRB III<sup>®</sup> Standalone".
2. From the Standalone menu Choose "1. "1998 - 2000 Diagnostics".
3. From the Select System menu, choose "3. Body".
4. From the Select Body menu, "9. Audio Systems". ( DRB III<sup>®</sup> will identify the radio)
5. From the Select Function menu, choose "9. Miscellaneous".
6. From the Select Miscellaneous menu choose "2. Radio Clock Display".
7. Follow instructions on screen to change display.

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