

**NUMBER:** 08-010-11

**GROUP:** Electrical

DATE: February 25, 2011

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## SUBJECT:

Vehicle No Crank, Vehicle Appears To Have A Dead Battery

## **MODELS:**

2011 (WK) Grand Cherokee

2011 (WD) Durango

## **DISCUSSION:**

The battery jumper posts must be used when jump starting the vehicle in order to avoid damage to the vehicles 150 Amp TIPM Battery Feed Fuse. Jumper post locations are shown in (Fig. 1).

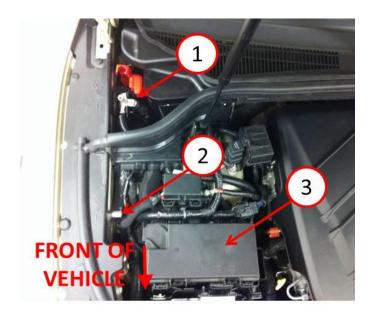


Fig. 1 Jumper Post Locations

- 1 Battery (+) Jumper Post
- 2 Battery (-) Jumper Post
- 3 TIPM



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The vehicles 150 Amp TIPM Battery Feed Fuse is located under the Battery (+) Jumper Post Cover (Fig. 2). The fuse can be blown during attempts to jump start the vehicle when the positive jumper cable is connected to the TIPM Battery (+) Terminal (Fig. 3) instead of the Battery (+) Jumper Post.



Fig. 2 Battery Positive Jumper Post

1 - Battery (+) Jumper Post with the cover removed

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When servicing the TIPM, the battery must first be disconnected. Contact between the Battery (-) Jumper Post and the TIPM Battery (+) Terminal (Fig. 3), without the battery being disconnected, may cause damage to the vehicles 150 Amp TIPM Battery Feed Fuse. The vehicles 150 Amp TIPM Battery Feed Fuse is located under the Battery (+) jumper cover (Fig. 2).

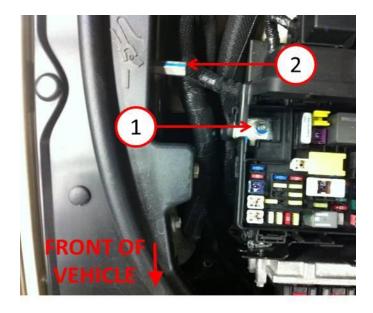


Fig. 3 TIPM Power Feed

- 1 TIPM Battery (+) Terminal
- 2 Battery (-) Jumper Post

## POLICY:

Information Only