

TO: ALL SALES FORCE

#: BDTECB204

FROM: Dan Maslic

**SUBJECT: DIRECTIONS FOR REPLACING AIR-BAG POWER SUPPLY
MODULES.**

IMPORTANT!

The AIR-BAG/Power Supply Module can maintain sufficient voltage to cause AIR-BAG deployment for up to 45 minutes after the Ignition switch is turned off, the battery disconnected, or the AIR-BAG fuse removed. Proper AIR-BAG/SIR System disabling procedures must be followed to prevent system damage or personal injury. If the system is properly disabled, it may be worked on immediately with caution.

Note: With “AIR-BAG” fuse removed from Fuse Block and Ignition switch in the “RUN” position the “AIR-BAG” warning lamp will be “ON”. This is normal and does not indicate a system malfunction.

WARNING: Do NOT use Test-lights of any kind while servicing this system.

DISABLING THE AIR-BAG/SIR SYSTEM

- 1) Turn the steering wheel so that vehicle wheels are pointed straight-ahead.
- 2) Turn the Ignition switch to the “LOCK” position and remove the key.
- 3) Disconnect the battery.
- 4) Disconnect “Connector Position Assurance” (CPA) and yellow 2-way connectors at the base of the steering column.

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REPLACING POWER SUPPLY MODULE

- 1) When removing the Power Supply Module, be careful not to damage it. Take special care when you pull connectors from the Module. Do not pull on the wires. Disengage latches on connectors before pulling them apart.
- 2) Do not open the Power Supply Module case, or touch any connector pins and/or soldered components or joints. Electrostatic discharge may damage the unit.
- 3) Install the remanufactured Power Supply Module in the vehicle, making sure you use the right connectors.
- 4) Install the unit rigidly in the vehicle, making sure not to use excessive force.

ENABLING THE AIR-BAG/SIR SYSTEM

- 1) Turn the Ignition switch to the “LOCK” position and remove the key.
- 2) Connect both yellow 2-way connectors at the base of the steering column and “Connector Position Assurance”.
- 3) Connect the battery.
- 4) While keeping clear of the AIR-BAG, turn the Ignition switch to the “ON” position and make sure that the warning lamp flashes 7¹ times and then turns “OFF”.
- 5) Pack old Power Supply Module into the shipping carton for protection. Use this carton only when shipping back the old Module.

WARNING!

THE POWER SUPPLY MODULE IS A DELICATE UNIT. HANDLE WITH CARE AND AVOID EXPOSING IT TO EXTREME TEMPERATURES, MECHANICAL SHOCKS, OR HIGH HUMIDITY.

¹Number may vary according to vehicle model or application.