Restraints Control Module (RCM)



Item	Part Number	Description
1	W520111	Restraints Control Module (RCM) nuts (3 required)
2	_	RCM small connector (part of 14401)
3	_	RCM large connector (part of 14A005)
4	14B321	RCM

Removal

WARNING: If a vehicle has been in a crash, inspect the restraints control module (RCM) and the impact sensor (if equipped) mounting areas for deformation. If damaged, restore the mounting areas to the original production configuration. A new RCM and sensors must be installed whether or not the air bags have deployed. Failure to follow these instructions may result in serious personal injury or death in a crash.

NOTE: The air bag warning indicator illuminates when the correct <u>RCM</u> fuse is removed and the ignition is ON.

NOTE: The Supplemental Restraint System (SRS) must be fully operational and free of faults before releasing the vehicle to the customer.

- 1. Depower the <u>SRS</u>. For additional information, refer to <u>Supplemental Restraint System (SRS) Depowering</u> and <u>Repowering</u> in the General Procedures portion of this section.
- 2. Remove the instrument panel center finish panel. For additional information, refer to the appropriate procedure in <u>Section 501-12</u>.
- 3. Disconnect the large <u>RCM</u> electrical connector.
 - 1. Pinch the thumb tab and pivot the connector position assurance lever all the way back until it stops.
 - 2. Pull out and disconnect the large <u>RCM</u> electrical connector.



- 4. Disconnect the small <u>RCM</u> electrical connector.
- 5. Remove the 3 nuts and <u>RCM</u>.

Installation

1. WARNING: Always tighten the fasteners of the restraints control module (RCM) and impact sensor (if equipped) to the specified torque. Failure to do so may result in incorrect restraint system operation, which increases the risk of personal injury or death in a crash.

Position the <u>RCM</u> and install the nuts.

- Tighten to 12 Nm (106 lb-in).
- 2. Connect the small <u>RCM</u> electrical connector.
- 3. Make sure the large <u>RCM</u> connector position assurance lever is in the full release position before attempting to connect the connector.



4. *NOTICE:* Putting the large <u>RCM</u> electrical wiring connector into the <u>RCM</u> on an angle can cause bad electrical connections and damage components.

NOTICE: Do not push the connector to where the lever pivots and seats itself. Light pressure is needed to get the connector into position on the <u>RCM</u> before using the lever to fully seat the connector.

Connect the large <u>RCM</u> electrical wiring connector.

- Using the connector position assurance lever, pivot it toward the <u>RCM</u>, drawing the connector into the <u>RCM</u>.
 - Make sure the thumb tab is engaged to the retainer on the <u>RCM</u> and locked in place.



- 5. Install the instrument panel center finish panel. For additional information, refer to the appropriate procedure in <u>Section 501-12</u>.
- 6. Repower the <u>SRS</u>. For additional information, refer to <u>Supplemental Restraint System (SRS) Depowering</u> and <u>Repowering</u> in the General Procedures portion of this section.