

[2004 HUMMER H2](#) | [H2 \(VIN N\) Service Manual](#) | Document ID: 1527264

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## #04-08-52-005: Remote Keyless Entry (RKE) System Inoperative (Reprogram Passenger Door Module PDM) - (Jun 15, 2004)

**Subject:** Remote Keyless Entry (RKE) System Inoperative (Reprogram Passenger Door Module (PDM))



**Models:** 2004 Cadillac Escalade, Escalade ESV, Escalade EXT  
2004 Chevrolet Avalanche, Silverado, Suburban, Tahoe  
2004 GMC Sierra, Yukon, Yukon XL  
2004 HUMMER H2

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### Condition

Some customers may comment on any of the following conditions:

- The RKE key fob does not function.
- The "Service Tire Pressure Monitoring System" message is displayed, if equipped.
- The passenger door will not unlock from the passenger's or driver's door switches.
- The passenger door window is inoperative.

### Correction

Reprogram the PDM with the Tech 2®. Currently the Tech 2® software is not available for the 2004 model year. Engineering is aware of this and are working to release a new service calibration. In the meantime, build the Tech 2® as a 2003 model year and perform the reprogram using the procedure listed below.

- Turn the ignition switch to the ON position.
- Connect the Tech 2® to the vehicle's diagnostic link connector (DLC), power it up and press enter.
  - Select: Diagnostics.
  - Select model year: 2003.
  - Select: Light truck.
  - Select : Body.
  - Select the proper Product line.
  - Select the proper HVAC Type.
  - Select the proper Radio System type.
  - Select: Passenger Door Module.
  - Select: Special Functions.
  - Select: Refresh.

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**Important:** You must remove the described fuse in the next step for the "Refresh" program to be performed. If you do not remove the fuse for five seconds, the Tech 2 will continue to display "Test in Progress" and the program will not complete.

- Remove the PDM fuse for 5 seconds from the fuse center located behind the panel on the left end of the instrument panel.
- Reinstall the fuse and fuse panel cover.
- Press the "Enter" button to perform the "Refresh" function.
- "Test in Progress" will be displayed and the right front passenger door lock will cycle once.
- The screen will display "Procedure Completed".
- Press the "Exit" button as necessary to return to the main menu screen.
- Using the switches in the right front passenger door, verify that the power window and power door lock located in that door function properly.

**Important:** The calibrations required for performing SPS reprogram in the next step are based on the type of exterior rearview mirror the vehicle has. To determine the correct calibration, check the Service Parts Identification Label on the vehicle for the RPO code for exterior mirrors.

- Follow normal Service Programming System (SPS) to reprogram the passenger door module with the current calibration available in TIS 2000.
- After reprogramming is complete, using the switches in the right front passenger door, verify that the power window and power door lock located in that door function properly.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
N9505*	Passenger Door Module (PDM) - Reprogram	0.3 hr

\*This is a unique labor operation number for use only with this bulletin. This number will not be published in the Labor Time Guide.

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