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2004 Cadillac CTS

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# No Start, Discharged Battery (Replace Remote Control Door Lock Receiver Assembly (Antenna Module)) #04-06-03-015A - (Jan 11, 2005)

No Start, Discharged Battery (Replace Remote Control Door Lock Receiver Assembly (Antenna Module))

2004-2005 Cadillac CTS-V

Built Prior to October 1, 2004

This bulletin is being revised to remove the RPO designation as all vehicles are equipped with Tire Pressure Monitoring System. Please discard Corporate Bulletin Number 04-06-03-015 (Section 06 -- Engine/Propulsion System).

## Condition

Some customers may comment on a no-start condition because of a discharged battery. This condition usually occurs after the vehicle has sat for an extended period of time, approximately 3-4 days and when parked near other vehicles with tire pressure monitoring systems (TPM). This may also be experienced with unsold vehicles in inventory.

## Cause

This condition may be due to RF traffic from other vehicles causing the modules on the class 2 line to wake up intermittently resulting in a battery draw/load. This draw/load on the battery could discharge the battery to the point where the battery will not have sufficient amperage to start the vehicle.

## Diagnosis

Rely on customer feedback to determine when the condition occurred. If the customer states that the battery died overnight, then most likely the antenna module is not the source. If the customer had their vehicle in a busy parking lot for several days and the battery died, then the antenna module could be the source.

## Correction

Replace the remote control door lock receiver assembly (antenna module) with P/N 89047520 using the procedure listed below.

1. Remove the rear dome lamp assembly.
  - A. Open the bolt access cover.
  - B. Remove the grounding bolt.
  - C. Pull the rear edge of the housing down below the headliner.
  - D. Pull the assembly to the rear so that the forward snap hooks release.
  - E. Slide the lamp assembly to the right to disengage the antenna module ground strap.
  - F. Disconnect the electrical connector.
2. Remove the right and left assist handles.
3. Partially remove the right and left rear door opening weatherstrips.
4. Remove the right and left quarter sail panels.
5. Pull downward on the headliner just enough to access the antenna module. Be careful not to crease the headliner.
6. Disconnect the coax cables from the antenna module.
7. Disconnect the electrical from the antenna module and rear glass.
8. Remove the antenna module from the mounting bracket.
9. Install the antenna module to the mounting bracket.
10. Connect the electrical to the antenna module and rear glass.
11. Connect the coax cables to the antenna module.
12. Install the headliner back into position.
13. Install the right and left quarter sail panels.
14. Install the right and left rear door opening weatherstrips.
15. Install the right and left assist handles.
16. Install the rear dome lamp assembly.
  - A. Connect the electrical connector.
  - B. Slide the lamp assembly to the right to engage the antenna module ground strap.
  - C. Push the assembly forward so that the snap hooks engage.
  - D. Install the grounding bolt.
  - E. Close the bolt access cover.

## Parts Information

Part Number	Description
89047520	Receiver Asm., Remote Control Door Lock (Antenna Module) (CTS-V Models)

Parts are currently available from GMSPO.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
R0520	Module, Antenna -- Replace	0.6 hr*

\*This time is updated from the current Labor Time Guide. The next update of the Labor Time Guide will contain this change.

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