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2007 CHEVROLET Matiz / Spark (M200) OEM Service and Repair Workshop Manual

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- 7. Arm the content theft deterrent system by locking the door with the keyless entry transmitter.
- 8. Verify the scan tool Content Theft Deterrent Alarm Status parameter is Armed.
 - o If not Armed

Refer to Keyless Entry System Malfunction.

- If Armed
- 9. Without disarming the system, reach in through the open driver window and open the driver door.
- 10. Verify the scan tool BCM Content Theft Deterrent Alarm Status parameter is Alarm.
 - If not Alarm
 Replace the K9 Body Control Module.
 - If Alarm
- 11. All OK.

Repair Instructions

Perform the Diagnostic Repair Verification after completing the repair.

Control Module References for body control module replacement, programming, and setup

Component Connector End Views

Description and Operation

Theft Systems Description and Operation

Electrical Information Reference

- Circuit Testing
- Connector Repairs
- Testing for Intermittent Conditions and Poor Connections
- Wiring Repairs

Scan Tool Reference

Control Module References for scan tool information

Circuit/System Verification

- 1. Ignition OFF.
- 2. Verify each indicator/message transitions between the ajar and closed state while opening and closing each vehicle door, hood, and the trunk.
 - If the indicator/message does not change

Refer to Door Ajar Indicator Malfunction, Hood Ajar Indicator/Message Malfunction, or Trunk Ajar Indicator Malfunction.

- 3. Ignition ON.
- 4. Verify the scan tool Glass Breakage parameter is Inactive.
 - If the parameter is Active

Refer to Glass Breakage Sensor Malfunction.

- If the parameter is Inactive
- 5. Verify the intrusion/inclination sensor disable LED turns ON and OFF as the intrusion/inclination sensor disable switch is cycled.
 - If the LED does not turn ON and OFF

Refer to Inclination/Intrusion Sensor Malfunction

- If the LED turns ON and OFF
- 6. Completely lower the driver door window and close all vehicle doors, ignition OFF.

YOUR CURRENT VEHICLE

Content Theft Deterrent Malfunction

Content Theft Deterrent Malfunction (without UTJ)

Diagnostic Instructions

- Perform the Diagnostic System Check Vehicle prior to using this diagnostic procedure.
- Review Strategy Based Diagnosis for an overview of the diagnostic approach.
- Diagnostic Procedure Instructions provides an overview of each diagnostic category.

Circuit/System Description

The content theft deterrent system is a software based system in which the body control module (BCM) actively monitors certain inputs to determine if unauthorized vehicle access is being attempted. Based on inputs such as the door ajar switches, the rear compartment ajar switch, and the hood ajar switch, the BCM determines whether a content theft deterrent alarm is warranted. If unauthorized access is being detected, the BCM will pulse the vehicle horn and flash the exterior lamps as a means of theft deterrence. If equipped, the BCM will also activate a siren as an additional theft deterrence.

Diagnostic Aids

The scan tool Content Theft Deterrent Trigger History 1, 2, and 3 parameters can be used to help isolate an intermittent unwanted content theft deterrent alarm. These parameters are a rolling history of the previous three causes of a theft deterrent alarm. If all three parameters are indicating the same alarm trigger, the indicated input should be the starting point when diagnosing an intermittent concern.

Reference Information

Schematic Reference

Theft Deterrent System Schematics

Connector End View Reference



• If Alarm

8. All OK.

Repair Instructions

Perform the Diagnostic Repair Verification after completing the repair.

Control Module References for body control module replacement, programming, and setup.

