

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2007 CHEVROLET Nubira/Lacetti Wagon OEM Service and Repair Workshop Manual

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1. Ignition OFF.

2. Test for infinite resistance between the B+ circuit and ground.

- If less than infinite resistance, repair the short to ground on the circuit.
- If infinite resistance, replace the B165 Content Theft Deterrent Sensor Module.

◦ **If the test lamp illuminates**

8. Ignition OFF, arm the content theft deterrent system.

9. Test for greater than 4.5 V between the serial data circuit terminal 4 and ground.

◦ **If 4.5 V or less**

1. Ignition OFF, disconnect the harness connector at the K9 Body Control Module.

2. Test for infinite resistance between the serial data circuit and ground.

- If less than infinite resistance, repair the short to ground on the circuit.
- If infinite resistance

3. Test for less than 2 Ω in the serial data circuit end to end.

- If 2 Ω or greater, repair the open/high resistance in the circuit.
- If less than 2 Ω , replace the K9 Body Control Module.

◦ **If greater than 4.5 V**

10. Ignition OFF, disconnect the harness connector at the K9 Body Control Module, ignition ON.

11. Test for less than 1 V between the B165 Content Theft Deterrent Sensor Module serial data circuit terminal 4 and ground.

◦ **If 1 V or greater**

Repair the short to voltage on the circuit.

◦ **If less than 1 V**

12. Test or replace the B165 Content Theft Deterrent Sensor Module.

13. Fully arm then disarm the content theft deterrent system and verify no DTCs are set.

Repair Instructions

Perform the [Diagnostic Repair Verification](#) after completing the repair.

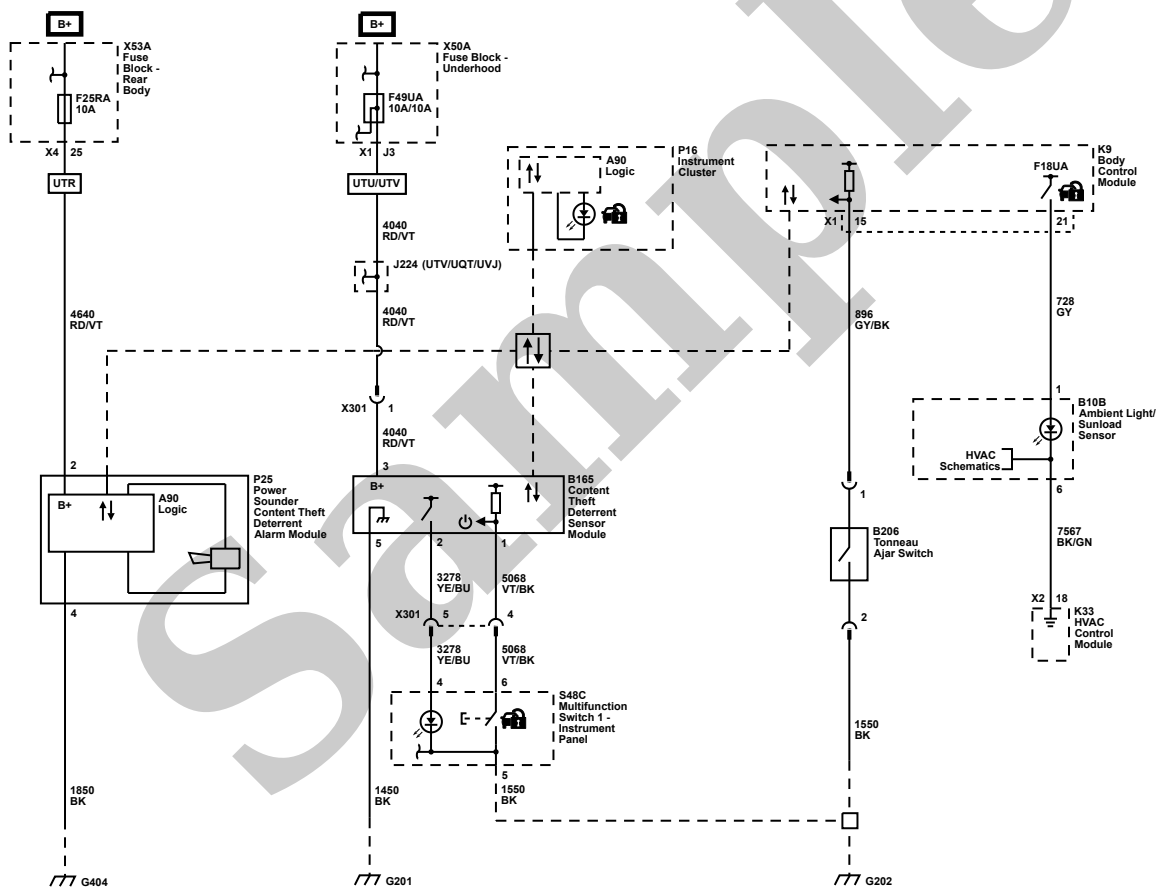
- [Theft Deterrent Sensor Replacement](#)

YOUR CURRENT VEHICLE

Theft Deterrent System Schematics

Theft Deterrent System Schematics

Content Theft Deterrent (UTJ/UTU/UTV)



4640 Battery Positive Voltage

CAV_2 2

CAV_25 25

CONN_X4 X4

SD Serial Data

896 Folding Top Latched Signal

896_GY/BK 896 GY/BK

CAV_15 15

CONN_X1 X1

1550 Ground

1550_BK 1550 BK

CAV_2 2

1550_BK 1550 BK

3278_YE/L-BU 3278 YE/L-BU

5068_VT/BK 5068 VT/BK

CAV_1 1

CAV_1 1

Data_Communication_Schematics_REF Data Communication Schematics

[Data Communication Schematics](#)

CAV_J3 J3

CONN_X1 X1

[Master Electrical Component List](#)

[Theft Systems Description and Operation](#)

[Control Module References](#)

[Glass Breakage](#)

UTV SENSOR, VEHICLE-INTERIOR MOVEMENT

[Schematics RPO Code List](#)

UQT RECORDER-VEHICLE PERFORMANCE

[Schematics RPO Code List](#)

UVJ VISION-FRONT AND REAR VIEW, MONO, ANALOG

[Schematics RPO Code List](#)

4040_RD/VT 4040 RD/VT

4040_RD/VT 4040 RD/VT

4040_RD/VT 4040 RD/VT

G201 G201

[G201](#)

[G201, G203](#)

G404 G404

[G403, G404 and G405](#)

[G400, G403, G404](#)

X301 X301

[Roof Console Harness Routing](#)

[X301 Headliner Harness to Instrument Panel Harness](#)

A90 A90 Logic

P25 P25 Power Sounder Content Theft Deterrent Alarm Module (UTR)

[P25 Power Sounder Content Theft Deterrent Alarm Module](#)

B165 B165 Content Theft Deterrent Sensor Module (UTV)

[Roof Compartment Components \(Convertible\)](#)

[Roof Compartment Components \(Convertible\)](#)

[Roof Compartment Components \(Coupe\)](#)

[Roof Compartment Components \(Coupe\)](#)

[B165 Content Theft Deterrent Sensor Module](#)

A90 A90 Logic

P16 P16 Instrument Cluster

[Front of Instrument Panel Components](#)

[P16 Instrument Cluster X1](#)

[P16 Instrument Cluster X2](#)

B10B B10B Ambient Light/Sunload Sensor

[Front of Instrument Panel Components](#)

[B10B Ambient Light/Sunload Sensor](#)

HVAC_Schematics_REF HVAC Schematics

K9 K9 Body Control Module

[Right Front of Passenger Compartment Components](#)

[K9 Body Control Module X1](#)