

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.

1991 CHEVROLET Tahoe 3 doors OEM Service and Repair Workshop Manual

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- **If 10 V or less**

1. Ignition/Vehicle » Off

2. Disconnect the electrical connector:M74P Window Motor - Passenger

3. Test for infinite resistance between the test points:

- { With AAB }Signal circuit terminal 5@Component harness&Ground
- { Without AAB }Signal circuit terminal 6@Component harness&Ground
 - If less than infinite resistance » Repair the short to ground on the circuit.
 - If less than infinite resistance

1. Test for less than 2 Ω between the test points:

- { With AAB }Signal circuit terminal 5@Component harness&Signal circuit terminal 5@M74P Window Motor - Passenger
- { Without AAB }Signal circuit terminal 6@Component harness&Signal circuit terminal 5@M74P Window Motor - Passenger
 - If 2 Ω or greater » Repair the open/high resistance in the circuit.
 - If less than 2 Ω » Replace the component:M74P Window Motor - Passenger

- **If the specified state**

11. Test or replace the component:S79P Window Switch - Passenger

Repair Instructions

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

- [Front Side Door Window Switch Replacement](#)
- [Front Side Door Window Regulator Motor Replacement](#)

Component	Description
M74D Window Motor - Driver	<ul style="list-style-type: none"> • Power Window Control • The control module and the DC motor are one assembly.
M74P Window Motor - Passenger	<ul style="list-style-type: none"> • Power Window Control • The control module and the DC motor are one assembly.

Conditions for Running the DTC

Ignition » On / Vehicle » In Service Mode

Conditions for Setting the DTC

B3205 00

M74D Window Motor - Driver=Incompatible Hardware or Equipment

B3205 39

M74D Window Motor - Driver=Internal Malfunction

B3205 42, B3210 42

Calibration Update=Failed

B3205 4B, B3210 4B

- Battery—Disconnected/Replaced
- Front Side Door Wiring Harness—Disconnected
- M74 Window Motor—Disconnected

B3210 00

M74P Window Motor - Passenger=Incompatible Hardware or Equipment

B3210 39

M74P Window Motor - Passenger=Internal Malfunction

Actions Taken When the DTC Sets

B3205 00, B3205 39, B3205 42

Component View Reference

Electrical Information Reference

- [Circuit Testing](#)
- [Connector Repairs](#)
- [Testing for Intermittent Conditions and Poor Connections](#)
- [Wiring Repairs](#)

Scan Tool Reference

Circuit/System Verification

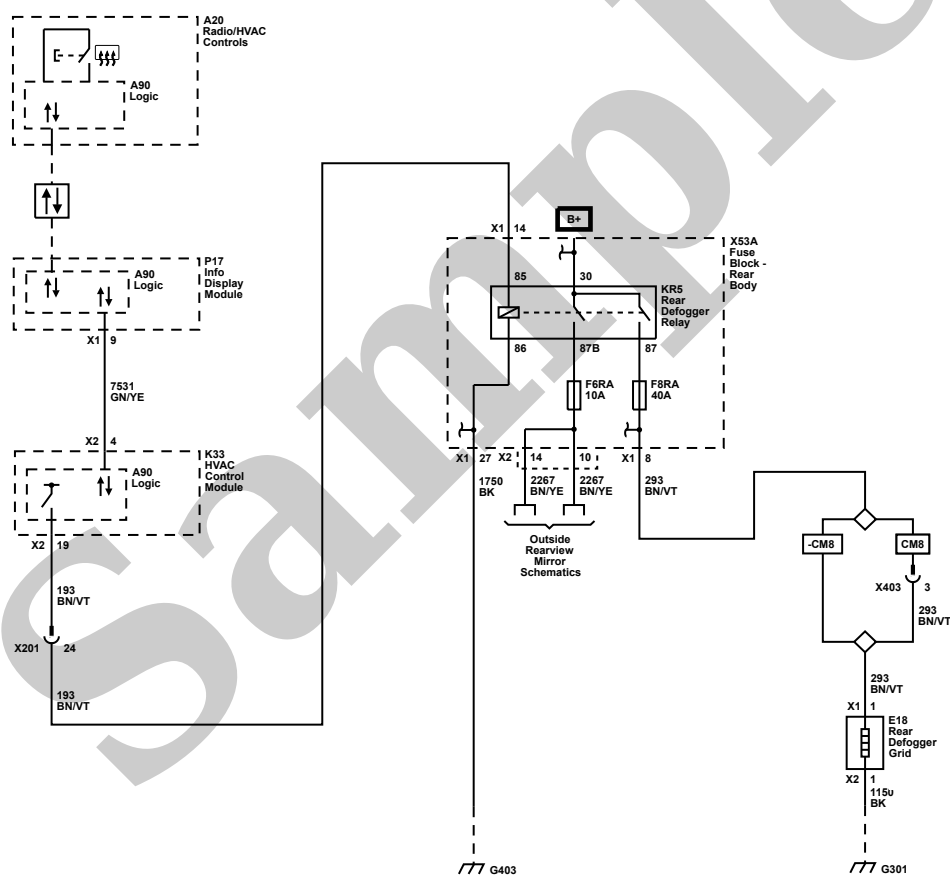
1. Ignition » On / Vehicle » In Service Mode
2. Perform the scan tool control function:Driver Window Motor »Up&Down
Verify the component works as specified:M74D Window Motor - Driver=Up&Down
 - **If not the specified state**
Test or replace the component:M74D Window Motor - Driver
 - **If the specified state**
3. Perform the scan tool control function:Driver Window Motor »Down
4. Operate the component:S79D Window Switch - Driver—Pulled=Up&Release
Verify the component works as specified:M74D Window Motor - Driver=Express Up
 - **If not the specified state**
Use the following procedure: [Window Motor Programming - Express Function](#)
 - **If the specified state**
5. Ignition/Vehicle & All vehicle systems » Off—For greater than 2 min
6. Ignition » On / Vehicle » In Service Mode
7. Perform the scan tool control function:Driver Window Motor »Down
8. Operate the component:S79D Window Switch - Driver—Pulled=Up&Release

YOUR CURRENT VEHICLE

Defogger Schematics

Defogger Schematics

Rear Window Defogger



CAV_14 14

CONN_X1 X1

CAV_85 85

CAV_30 30

CAV_86 86