

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.

1997 CHEVROLET S-10 Extended Cab OEM Service and Repair Workshop Manual

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Scan Tool Reference

[Control Module References](#) for scan tool information

Circuit/System Verification

1. Ignition ON.
2. Verify the G24 Windshield Washer Pump turns ON and OFF when commanding the Windshield Washer Relay On and Off with a scan tool.
 - **If the G24 Windshield Washer Pump does not turn ON and OFF**
Refer to Circuit/System Testing
 - **If the G24 Windshield Washer Pump turns ON and OFF**
3. All OK.

Circuit/System Testing

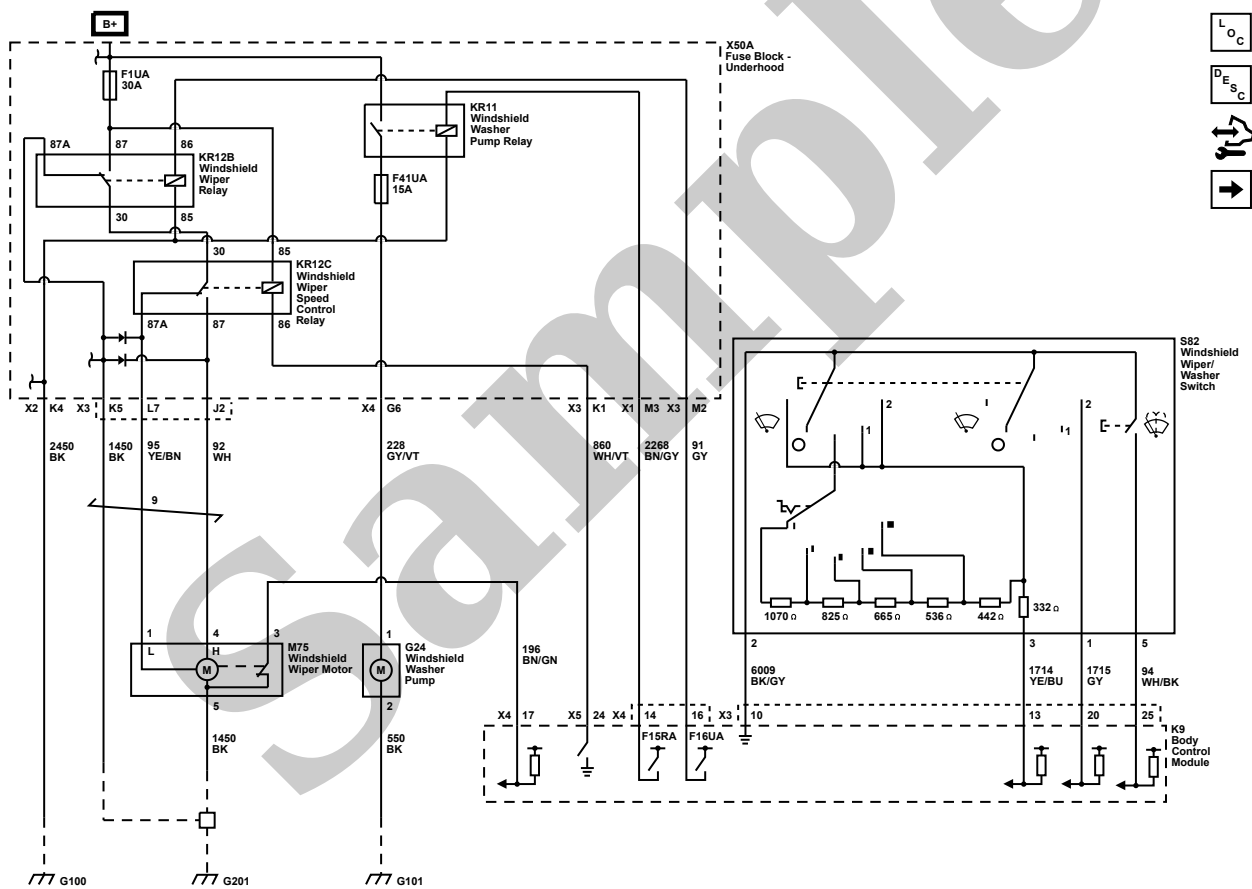
1. Ignition OFF and all vehicle systems OFF, disconnect the X2 harness connector at the X50A Fuse Block - Underhood. It may take up to 2 min for all vehicle systems to power down.
2. Test for less than 10 Ω between the X50A Fuse Block – Underhood ground circuit terminal K4 and ground.
 - **If 10 Ω or greater**
 1. Ignition OFF.
 2. Test for less than 2 Ω in the ground circuit end to end.
 - If 2 Ω or greater, repair the open/high resistance in the circuit.
 - If less than 2 Ω , repair the open/high resistance in the ground connection.
 - **If less than 10 Ω**
3. Connect the X2 harness connector at the X50A Fuse Block – Underhood and disconnect the X4 harness connector at the K9 Body Control Module, ignition ON.

YOUR CURRENT VEHICLE

Wiper/Washer Schematics

Wiper/Washer Schematics

Front Wiper/Washer Control



Master Electrical Component List

Wiper/Washer System Description and Operation

Control Module References

Fluid Level, and Headlamp Washers (CE4)

1450 Ground

1450_BK 1450 BK

CAV_3 3

1715 Windshield Wiper Switch High Signal

1715_GY 1715 GY

CAV_20 20

CAV_1 1

94 Windshield Washer Switch Signal

94_WH/BK 94 WH/BK

CAV_25 25

CAV_5 5

860_WH/VT 860 WH/VT

2268_BN/GY 2268 BN/GY

91_GY 91 GY

CAV_87A 87A

CAV_87 87

CAV_86 86

CAV_30 30

CAV_85 85

CAV_30 30

CAV_85 85

CAV_87A 87A

CAV_87 87

CAV_86 86

2450 Ground

2450_BK 2450 BK

CAV_K4 K4

CONN_X2 X2

CAV_1 1

CAV_4 4

CAV_3 3

G100, G107, and G108

G100

TWIST_9 9

Master Electrical Schematic Icons

F15RA F15RA

F2BA, F3BA, F1RA, F5RA, F12RA, F15RA, F16RA, F21RA, F24RA, F30RA, F32RA, and F34RA Fuses

KR73 Ignition Main Relay

X53A Fuse Block - Rear Body Top View

F16UA F16UA

B+ Bus (1 of 2)

F3UA, F5UA, F7UA, F10UA, F11UA, F13UA, F16UA, F17UA, F18UA, F20UA, F29UA, F43UA, F45UA, F46UA, F74UA and F75UA Fuses

X50A Fuse Block - Underhood Top View

X50A X50A Fuse Block - Underhood

Right Side of Engine Compartment Components

X50A Fuse Block - Underhood X1

X50A Fuse Block - Underhood X2

X50A Fuse Block - Underhood X3

X50A Fuse Block - Underhood X4

X50A Fuse Block - Underhood X5

X50A Fuse Block - Underhood X6

X50A Fuse Block - Underhood X6 (Starter Motor Harness)

G24 G24 Windshield Washer Pump

Left Front of Vehicle Components

G24 Windshield Washer Pump

KR12B KR12B Windshield Wiper Relay

X50A Fuse Block - Underhood Top View

KR12C KR12C Windshield Wiper Speed Control Relay

X50A Fuse Block - Underhood Top View

KR11 KR11 Windshield Washer Pump Relay

M75 M75 Windshield Wiper Motor