

2010 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Component Connector End Views - Index - Equinox & Terrain

COMPONENT CONNECTOR END VIEWS (INDEX)

NOTE: Connector end views are sorted in alpha sequence based upon the manufacturer X??? naming convention ID. Connectors are identified as A3L to X88

COMPONENT CONNECTOR END VIEWS - A3 TO B52B

Description
<u>A3L Sunshade - Left Front</u>
<u>A3R Sunshade - Right Front</u>
<u>A6C Fuel Pump and Level Sensor Assembly - Primary</u>
<u>A9A Outside Rearview Mirror - Driver</u>
<u>A9B Outside Rearview Mirror - Passenger</u>
<u>A10 Inside Rearview Mirror (UVC with UYS or PCJ or without UVC or UYS or PCJ)</u>
<u>A10 Inside Rearview Mirror (UVC without UYS or PCJ)</u>
<u>A11 Radio X1</u>
<u>A11 Radio X3 (UWG)</u>
<u>A11 Radio X4 (UYS or PCJ)</u>
<u>A20 Radio/HVAC Controls</u>
<u>A23C Liftgate Latch Assembly (TB4)</u>
<u>A23C Liftgate Latch Assembly (TB5)</u>
<u>A23D Door Latch Assembly - Driver</u>
<u>A23LR Door Latch Assembly - Left Rear</u>
<u>A23P Door Latch Assembly - Passenger</u>
<u>A23RR Door Latch Assembly - Right Rear</u>
<u>B1 A/C Refrigerant Pressure Sensor</u>
<u>B5LF Wheel Speed Sensor - Left Front</u>
<u>B5LR Wheel Speed Sensor - Left Rear</u>
<u>B5RF Wheel Speed Sensor - Right Front</u>
<u>B5RR Wheel Speed Sensor - Right Rear</u>
<u>B7E Air Temperature Sensor - Duct Right Lower (C68)</u>
<u>B7J Air Temperature Sensor - Duct Right Upper (C68)</u>
<u>B9 Ambient Air Temperature Sensor</u>
<u>B10 Ambient Light Sensor (C67)</u>
<u>B10B Ambient Light/Sunload Sensor (C68)</u>
<u>B17 Barometric Pressure Sensor (LF1)</u>

<u>B18 Battery Current Sensor</u>
<u>B19B Brake Booster Vacuum Sensor</u>
<u>B20 Brake Fluid Level Switch</u>
<u>B22 Brake Pedal Position Sensor</u>
<u>B23A Camshaft Position Sensor - Bank 1 Exhaust (LF1)</u>
<u>B23B Camshaft Position Sensor - Bank 1 Intake (LF1)</u>
<u>B23C Camshaft Position Sensor - Bank 2 Exhaust (LF1)</u>
<u>B23D Camshaft Position Sensor - Bank 2 Intake (LF1)</u>
<u>B23E Camshaft Position Sensor - Exhaust (LAF)</u>
<u>B23F Camshaft Position Sensor - Intake (LAF)</u>
<u>B24 Cellular Phone Microphone (UE1)</u>
<u>B26 Crankshaft Position Sensor</u>
<u>B34 Engine Coolant Temperature Sensor (LAF)</u>
<u>B34 Engine Coolant Temperature Sensor (LF1)</u>
<u>B37 Engine Oil Pressure Switch (LAF)</u>
<u>B37 Engine Oil Pressure Switch (LF1)</u>
<u>B39 A/C Evaporator Temperature Sensor</u>
<u>B46B Fuel Level Sensor - Secondary</u>
<u>B47 Fuel Pressure Sensor</u>
<u>B47B Fuel Rail Pressure Sensor</u>
<u>B52A Heated Oxygen Sensor 1 (LAF)</u>
<u>B52B Heated Oxygen Sensor 2 (LAF)</u>

COMPONENT CONNECTOR END VIEWS - B52C TO E4E

Description
<u>B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LF1)</u>
<u>B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (LF1)</u>
<u>B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LF1)</u>
<u>B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (LF1)</u>
<u>B55 Hood Ajar Switch (BTV)</u>
<u>B59L Front Impact Sensor - Left</u>
<u>B59R Front Impact Sensor - Right</u>
<u>B63LF Side Impact Sensor - Left Front</u>
<u>B63LR Side Impact Sensor - Left Rear</u>
<u>B63RF Side Impact Sensor - Right Front</u>
<u>B63RR Side Impact Sensor - Right Rear</u>
<u>B68 Knock Sensor (LAF)</u>
<u>B68A Knock Sensor 1 (LF1)</u>
<u>B68B Knock Sensor 2 (LF1)</u>
<u>B70 Liftgate Close Switch (TB5)</u>

<u>B71L Liftgate Object Sensor - Left (TB5)</u>
<u>B71R Liftgate Object Sensor - Right (TB5)</u>
<u>B74 Manifold Absolute Pressure Sensor</u>
<u>B75B Mass Air Flow/Intake Air Temperature Sensor</u>
<u>B77F Radio Volume Compensator Interior Noise Microphone - Front (VQN)</u>
<u>B77R Radio Volume Compensator Interior Noise Microphone - Rear (VQN)</u>
<u>B78E Rear Object Sensor - Left Middle (UD7)</u>
<u>B78F Rear Object Sensor - Right Middle (UD7)</u>
<u>B78G Rear Object Sensor - Left Outer (UD7)</u>
<u>B78H Rear Object Sensor - Right Outer (UD7)</u>
<u>B80 Park Brake Switch</u>
<u>B87 Rearview Camera (UVC)</u>
<u>B88D Seat Belt Switch - Driver</u>
<u>B88P Seat Belt Switch - Passenger</u>
<u>B99 Steering Wheel Angle Sensor</u>
<u>B101 Immobilizer Antenna</u>
<u>B107 Accelerator Pedal Position Sensor</u>
<u>B119 Multi-axis Acceleration Sensor</u>
<u>B150 Fuel Tank Pressure Sensor</u>
<u>C1 Battery -</u>
<u>C1 Battery -</u>
<u>C1 Battery +</u>
<u>E1C Accent Lamp - Driver Door Handle (TSQ)</u>
<u>E1D Accent Lamp - Driver Door (TSQ)</u>
<u>E1J Accent Lamp - Left Lower Instrument Panel</u>
<u>E1K Accent Lamp - Right Lower Instrument Panel</u>
<u>E1L Accent Lamp - Overhead Console (TSQ)</u>
<u>E1M Accent Lamp - Passenger Door Handle (TSQ)</u>
<u>E1P Accent Lamp - Passenger Door (TSQ)</u>
<u>E1S Accent Lamp - Console Cupholder Right</u>
<u>E2LF Side Marker Lamp - Left Front</u>
<u>E2LR Side Marker Lamp - Left Rear</u>
<u>E2RF Side Marker Lamp - Right Front</u>
<u>E2RR Side Marker Lamp - Right Rear</u>
<u>E4E Head Lamp - Left High Beam</u>

COMPONENT CONNECTOR END VIEWS - E4F TO G18

Description
<u>E4F Head Lamp - Right High Beam</u>
<u>E4G Head Lamp - Left Low Beam</u>

<u>E4H Head Lamp - Right Low Beam</u>
<u>E4N Park/Turn Signal Lamp - Left</u>
<u>E4P Park/Turn Signal Lamp - Right</u>
<u>E5A Backup Lamp - Left</u>
<u>E5AC Tail/Turn Signal Lamp - Left</u>
<u>E5AD Tail/Turn Signal Lamp - Right</u>
<u>E5B Backup Lamp - Right</u>
<u>E5J Tail Lamp - Left Lower (GMC)</u>
<u>E5K Tail Lamp - Right Lower (GMC)</u>
<u>E5M Tail Lamp - Left Upper (GMC)</u>
<u>E5N Tail Lamp - Right Upper (GMC)</u>
<u>E6 Center High Mounted Stop Lamp</u>
<u>E7L License Plate Lamp - Left</u>
<u>E7R License Plate Lamp - Right</u>
<u>E8J Instrument Panel Courtesy Lamp - Left (TSQ)</u>
<u>E8K Instrument Panel Courtesy Lamp - Right (TSQ)</u>
<u>E14A Seat Heating Element - Driver Back (KA1 or SPO Accessory)</u>
<u>E14B Seat Heating Element - Driver Cushion (KA1 or SPO Accessory)</u>
<u>E14C Seat Heating Element - Passenger Back (KA1 or SPO Accessory)</u>
<u>E14D Seat Heating Element - Passenger Cushion (KA1 or SPO Accessory)</u>
<u>E18 Rear Defogger Grid X1</u>
<u>E18 Rear Defogger Grid X2</u>
<u>E28 Center Console Compartment Lamp (TSP or TSQ)</u>
<u>E29LF Fog Lamp - Left Front (T96)</u>
<u>E29RF Fog Lamp - Right Front (T96)</u>
<u>E37EL Dome/Reading Lamps - Front Overhead Console Left</u>
<u>E37ER Dome/Reading Lamps - Front Overhead Console Right</u>
<u>E37M Dome/Reading Lamps - Middle</u>
<u>E37R Dome/Reading Lamps - Rear</u>
<u>F105 Passenger Instrument Panel Air Bag X1</u>
<u>F105 Passenger Instrument Panel Air Bag X2</u>
<u>F105L Roof Rail Air Bag - Left</u>
<u>F105R Roof Rail Air Bag - Right</u>
<u>F106L Side Air Bag - Left</u>
<u>F106R Side Air Bag - Right</u>
<u>F107 Steering Wheel Air Bag X1</u>
<u>F107 Steering Wheel Air Bag X2</u>
<u>F112D Seat Belt Retractor Pretensioner - Driver</u>
<u>F112P Seat Belt Retractor Pretensioner - Passenger</u>
<u>F113D Seat Belt Anchor Pretensioner - Driver</u>
<u>F113P Seat Belt Anchor Pretensioner - Passenger</u>
<u>G6 Brake Booster Pump - Auxiliary</u>

G10 Cooling Fan Motor (LAF)G10L Cooling Fan Motor - Left (LF1)G10R Cooling Fan Motor - Right (LF1)G13 Generator X1G13 Generator X2G18 High Pressure Fuel Pump**COMPONENT CONNECTOR END VIEWS - G24 TO K108****Description**G24 Windshield Washer PumpK8 Blower Motor Control Module X1K8 Blower Motor Control Module X2K9 Body Control Module X1K9 Body Control Module X2K9 Body Control Module X3K9 Body Control Module X4K9 Body Control Module X5K9 Body Control Module X6K9 Body Control Module X7K17 Electronic Brake Control ModuleK20 Engine Control Module X1 (LAF)K20 Engine Control Module X1 (LF1)K20 Engine Control Module X2 (LAF)K20 Engine Control Module X2 (LF1)K20 Engine Control Module X3 (LAF)K20 Engine Control Module X3 (LF1)K27 Fuel Pump Control ModuleK29 Seat Heating Control Module X1 (KA1 without LTZ or SLT)K29 Seat Heating Control Module X1 (SPO Accessory)K29 Seat Heating Control Module X2 (KA1 without LTZ or SLT)K29 Seat Heating Control Module X3 (KA1 without LTZ or SLT)K29 Seat Heating Control Module X3 (SPO Accessory)K29 Seat Heating Control Module X4 (SPO Accessory)K29 Seat Heating Control Module X5 (SPO Accessory)K33 HVAC Control Module X1 (C68)K33 HVAC Control Module X2K33 HVAC Control Module X3K36 Inflatable Restraint Sensing and Diagnostic Module X1K36 Inflatable Restraint Sensing and Diagnostic Module X2K39 Liftgate Control Module X1 (TB5)

<u>K39 Liftgate Control Module X2 (TB5)</u>
<u>K39 Liftgate Control Module X3 (TB5)</u>
<u>K40 Seat Memory Control Module X1 (LTZ or SLT)</u>
<u>K40 Seat Memory Control Module X2 (LTZ or SLT)</u>
<u>K40 Seat Memory Control Module X3 (KA1 with LTZ or SLT)</u>
<u>K40 Seat Memory Control Module X4 (LTZ or SLT)</u>
<u>K40 Seat Memory Control Module X5 (LTZ or SLT)</u>
<u>K41 Parking Assist Control Module X1 (UD7)</u>
<u>K41 Parking Assist Control Module X2 (UD7)</u>
<u>K43 Power Steering Control Module X1 (LAF)</u>
<u>K43 Power Steering Control Module X2 (LAF)</u>
<u>K43 Power Steering Control Module X3 (LAF)</u>
<u>K47 Rear Differential Clutch Control Module (F46)</u>
<u>K73 Telematics Communication Interface Control Module X1 (UE1)</u>
<u>K73 Telematics Communication Interface Control Module X2 (UE1)</u>
<u>K77 Remote Control Door Lock Receiver</u>
<u>K85 Passenger Presence Detection Module</u>
<u>K96L Mirror Control Module - Left (LTZ or SLT)</u>
<u>K108 Active Noise Cancellation Module (VQN)</u>

COMPONENT CONNECTOR END VIEWS - M6 TO Q6D

Description
<u>M6 Air Temperature Door Actuator</u>
<u>M8 Blower Motor</u>
<u>M17 Liftgate Motor Assembly (TB5)</u>
<u>M37 Mode Door Actuator</u>
<u>M45 Rear Wiper Motor</u>
<u>M46 Air Recirculation Door Motor</u>
<u>M50D Seat Front Vertical Motor - Driver (AE8)</u>
<u>M51D Seat Horizontal Motor - Driver (AE8)</u>
<u>M52D Seat Lumbar Support Horizontal Motor - Driver</u>
<u>M55D Seat Rear Vertical Motor - Driver</u>
<u>M56D Seat Recline Motor - Driver (AE8)</u>
<u>M64 Starter Motor X1</u>
<u>M64 Starter Motor X2 (Positive Battery Cable) (LAF)</u>
<u>M64 Starter Motor X2 (Positive Battery Cable) (LF1)</u>
<u>M64 Starter Motor X2 (Generator Harness) (LAF)</u>
<u>M64 Starter Motor X2 (Generator Harness) (LF1)</u>
<u>M69 Sunroof Motor (CF5)</u>
<u>M74D Window Motor - Driver</u>

<u>M74LR Window Motor - Left Rear</u>
<u>M74P Window Motor - Passenger</u>
<u>M74RR Window Motor - Right Rear</u>
<u>M75 Windshield Wiper Motor</u>
<u>M93 Ignition Cylinder Lock Control Solenoid Actuator</u>
<u>P2 Transmission Shift Lever Position Indicator</u>
<u>P12A Horn - High Note</u>
<u>P12B Horn - Low Note</u>
<u>P14 Passenger Air Bag Disable Indicator</u>
<u>P15 Rear Parking Assist Rear Indicators (UD7)</u>
<u>P16 Instrument Cluster</u>
<u>P17 Info Display Module (UYS or PCJ)</u>
<u>P17 Info Display Module (without UYS or PCJ)</u>
<u>P19AC Speaker - Subwoofer (UZ8)</u>
<u>P19B Speaker - Center Instrument Panel (UZ8)</u>
<u>P19G Speaker - Left Front (UW6)</u>
<u>P19G Speaker - Left Front (UZ8)</u>
<u>P19H Speaker - Left Front Tweeter</u>
<u>P19K Speaker - Left Rear (UW6)</u>
<u>P19K Speaker - Left Rear (UZ8)</u>
<u>P19U Speaker - Right Front (UW6)</u>
<u>P19U Speaker - Right Front (UZ8)</u>
<u>P19V Speaker - Right Front Tweeter</u>
<u>P19X Speaker - Right Rear (UW6)</u>
<u>P19X Speaker - Right Rear (UZ8)</u>
<u>P22E Video Display - Driver Seatback (UWG)</u>
<u>P22F Video Display - Passenger Seatback (UWG)</u>
<u>Q2 A/C Compressor Clutch</u>
<u>Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust (LF1)</u>
<u>Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake (LF1)</u>
<u>Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust (LF1)</u>
<u>Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake (LF1)</u>

COMPONENT CONNECTOR END VIEWS - Q6E TO T3

Description
<u>Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LAF)</u>
<u>Q6F Camshaft Position Actuator Solenoid Valve - Intake (LAF)</u>
<u>Q8 Control Solenoid Valve Assembly X1 (MH7 or MHC)</u>
<u>Q8 Control Solenoid Valve Assembly X1 (MH2 or MH4)</u>
<u>Q8 Control Solenoid Valve Assembly X2</u>

<u>Q8 Control Solenoid Valve Assembly X3</u>
<u>Q8 Control Solenoid Valve Assembly X4</u>
<u>Q12 Evaporative Emission Purge Solenoid Valve (LAF)</u>
<u>Q12 Evaporative Emission Purge Solenoid Valve (LF1)</u>
<u>Q13 Evaporative Emission Vent Solenoid Valve</u>
<u>Q17A Fuel Injector 1 (LAF)</u>
<u>Q17A Fuel Injector 1 (LF1)</u>
<u>Q17B Fuel Injector 2 (LAF)</u>
<u>Q17B Fuel Injector 2 (LF1)</u>
<u>Q17C Fuel Injector 3 (LAF)</u>
<u>Q17C Fuel Injector 3 (LF1)</u>
<u>Q17D Fuel Injector 4 (LAF)</u>
<u>Q17D Fuel Injector 4 (LF1)</u>
<u>Q17E Fuel Injector 5 (LF1)</u>
<u>Q17F Fuel Injector 6 (LF1)</u>
<u>Q38 Throttle Body</u>
<u>R6 Data Link Resistor</u>
<u>R10 Cooling Fan Resistor (LAF)</u>
<u>S3 Transmission Shift Lever</u>
<u>S12 Dome Lamp Switch</u>
<u>S32D Seat Heating Switch - Driver (SPO Accessory)</u>
<u>S33 Horn Switch</u>
<u>S36 Instrument Panel Dimmer Switch</u>
<u>S39 Ignition Switch</u>
<u>S45B Liftgate Control Switch - Interior (TB5)</u>
<u>S46 Liftgate Handle Switch</u>
<u>S47D Seat Memory Switch - Driver (LTZ or SLT)</u>
<u>S52 Outside Rearview Mirror Switch</u>
<u>S64D Seat Adjuster Switch - Driver (AE8 or LTZ or SLT)</u>
<u>S64D Seat Adjuster Switch - Driver (without AE8 or LTZ or SLT)</u>
<u>S65D Seat Lumbar Support Switch - Driver</u>
<u>S70L Steering Wheel Controls Switch - Left</u>
<u>S70R Steering Wheel Controls Switch - Right (UK3)</u>
<u>S72 Sunroof Switch (CF5)</u>
<u>S75 Traction Control Switch</u>
<u>S78 Turn Signal/Multifunction Switch</u>
<u>S79D Window Switch - Driver</u>
<u>S79LR Window Switch - Left Rear</u>
<u>S79P Window Switch - Passenger X1</u>
<u>S79P Window Switch - Passenger X2 (LTZ or SLT)</u>
<u>S79RR Window Switch - Right Rear</u>
<u>S82 Windshield Wiper/Washer Switch</u>

S88 Sunroof Tilt Switch (CF5)S112 Fuel Economy Mode SwitchT3 Audio Amplifier X1**COMPONENT CONNECTOR END VIEWS - T3 TO X88****Description**T3 Audio Amplifier X2T3 Audio Amplifier X3T8A Ignition Coil 1 (LAF)T8A Ignition Coil 1 (LF1)T8B Ignition Coil 2 (LAF)T8B Ignition Coil 2 (LF1)T8C Ignition Coil 3 (LAF)T8C Ignition Coil 3 (LF1)T8D Ignition Coil 4 (LAF)T8D Ignition Coil 4 (LF1)T8E Ignition Coil 5 (LF1)T8F Ignition Coil 6 (LF1)T11 Multimedia Player Interface Module (KTA)X80A Accessory Power Receptacle - Center Console 1X80B Accessory Power Receptacle - Center Console 2X80G Accessory Power Receptacle - Instrument PanelX80R Accessory Power Receptacle - Rear CompartmentX82 Audio/Video Input Adapter (UWG)X83 Auxiliary Audio Input (without UWG)X84 Data Link ConnectorX85 Steering Wheel Air Bag Coil X1X85 Steering Wheel Air Bag Coil X2X85 Steering Wheel Air Bag Coil X3X88 Trailer Connector (V92)