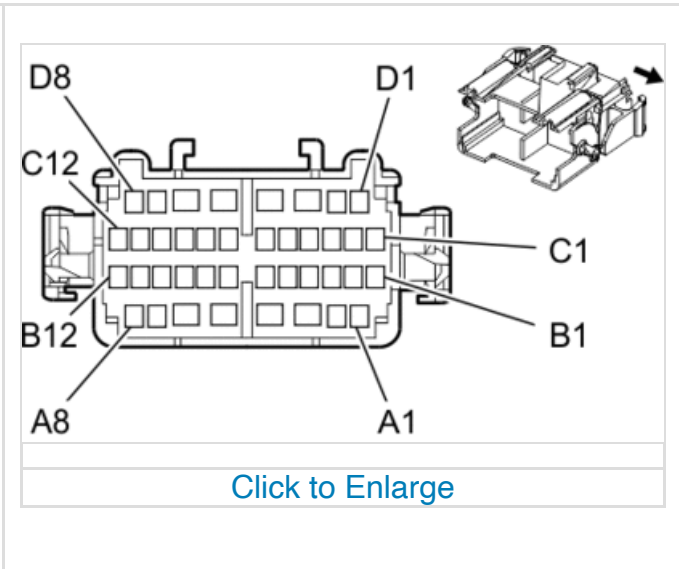
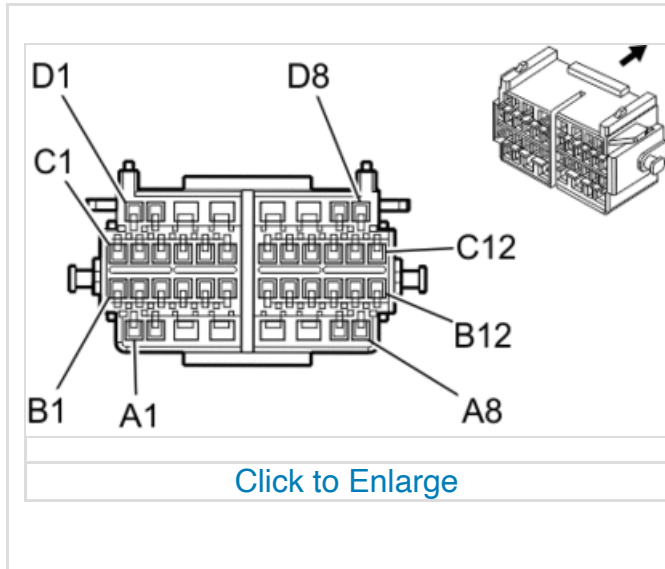


## X201 I/P Harness to the Body Harness



### Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 15448129
- Service Connector: 89046969
- Description: 40-Way F GT 150 280 Series (BK)

### Connector Part Information

- Harness Type: Body
- OEM Connector: 15475869
- Service Connector: 88988307
- Description: 40-Way M GT 150 280 Series (BK)

### Terminal Part Information

- Pins: A1, A2, A7, A8, B1–B12, C1, C4–C12, D1, D2
- Terminated Lead: 13575735
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: E/C
- Pins: A6
- Terminated Lead: 13575753

### Terminal Part Information

- Pins: A1, A2, A7, B1, B2, B5–B9, C1, C4, C6–C9
- Terminated Lead: 13575502
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-3 (GY)
- Terminal/Tray: 15304702/19
- Core/Insulation Crimp: E/C
- Pins: A4–A6, D4
- Terminated Lead: 13575507

- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: E/A
- Pins: A4, A5, D4–D6
- Terminated Lead: 13575753
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: E/A
- Pins: D3
- Terminated Lead: 13575753
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: 2/A
- Pins: C2, C3, D7, D8
- Terminated Lead: 13575735
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: C/A

- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-5 (PU)
- Terminal/Tray: 15304722/8
- Core/Insulation Crimp: E/C
- Pins: C2, C3, C11, C12, D7, D8
- Terminated Lead: 13575502
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-3 (GY)
- Terminal/Tray: 15304702/19
- Core/Insulation Crimp: 2/4
- Pins: A8, B10, D1, D2
- Terminated Lead: 13575502
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-3 (GY)
- Terminal/Tray: 15304702/19
- Core/Insulation Crimp: E/4
- Pins: D3
- Terminated Lead: Pending
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-5 (PU)
- Terminal/Tray: 15304724/8
- Core/Insulation Crimp: 2/A
- Pins: D5, D6
- Terminated Lead: 13575478
- Release Tool: J-38125-553
- Diagnostic Test Probe: J-35616-5 (PU)
- Terminal/Tray: 15304724/8
- Core/Insulation Crimp: 2/A

**X201 I/P Harness to the Body Harness**

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
A1	0.35 L-BU	1162	APP Sensor 2 Signal	A1	0.35 L-BU	1162	APP Sensor 2 Signal
A2	0.35 D-BU	1161	APP Sensor 1 Signal	A2	0.35 D-BU	1161	APP Sensor 1 Signal
A3	—	—	Not Used	A3	—	—	Not Used
A4	0.35 PK	353	I/P Module Suppression Indicator Control	A4	0.35 PK	353	I/P Module Suppression Indicator Control
A5	0.5 GY	118	Left Front Speaker Output (-) (UQ3)	A5	0.5 GY	118	Left Front Speaker Output (-) (UQ3)
	0.35 GY	118			0.35 GY/BK	118	
A6	0.35 PK	339	Ignition 1 Voltage (KA1)	A6	0.35 PK	339	Ignition 1 Voltage (KA1)

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
	0.35 PK	339	Ignition 1 Voltage (KA1)				
A7	0.35 D- GN	5060	Low Speed GMLAN Serial Data	A7	0.35 D- GN	5060	Low Speed GMLAN Serial Data
A8	0.35 OG/BK	556	Steering Wheel Position Sensor Low Reference (JL4/JL9)	A8	0.5 OG/BK	556	Steering Wheel Position Sensor Low Reference (JL4/JL9)
B1	0.35 PU	1272	Low Reference	B1	0.35 PU	1272	Low Reference
B2	0.35 BN	1271	Low Reference	B2	0.35 BN	1271	Low Reference
B3– B4	—	—	Not Used	B3– B4	—	—	Not Used
B5	0.35 D- BU/WH	7361	Clutch Pedal Position Sensor Supply Voltage (M86)	B5	0.35 D- BU/WH	7361	Clutch Pedal Position Sensor Supply Voltage (M86)

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
	0.5 GY	2709	5-Volt Reference (MU3)		0.5 GY	2709	5-Volt Reference (MU3)
B6	0.35 OG/BK	7360	Clutch Pedal Position Sensor Return (M86)	B6	0.35 L-GN	7360	Clutch Pedal Position Sensor Return (M86)
	0.5 TN	2759	Low Reference (MU3)		0.5 TN	2759	Low Reference (MU3)
B7	0.35 L-GN	6338	Clutch Pedal Position Sensor Signal (M86/MU3)	B7	0.35 L-GN	6338	Clutch Pedal Position Sensor Signal (M86/MU3)
B8	0.35 TN	1274	5-Volt Reference	B8	0.35 TN	1274	5-Volt Reference
B9	0.35 TN/BK	723	SIR Enable Signal – Passenger	B9	0.35 TN/BK	723	SIR Enable Signal – Passenger
B10	0.5 D-GN/WH	1932	Ignition Lock Cylinder Control Actuator Signal (MN5)	B10	0.5 D-GN/WH	1932	Ignition Lock Cylinder Control Actuator Signal (MN5)

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
B11	0.35 WH/BK	1164	5-Volt Reference	B11	0.35 WH/BK	1164	5-Volt Reference
B12	0.35 TN	891	Boost Gage Signal (LNF)	B12	0.35 TN	891	Boost Gage Signal (LNF)
C1	0.35 PK	1501	Driver Heated Seat High/Low Signal (KA1)	C1	0.35 PK	1501	Driver Heated Seat High/Low Signal (KA1)
C2	0.8 L- GN/BK	1794	Rear Subwoofer Speaker Output (-) (UQ3)	C2	0.8 L- GN/BK	1794	Rear Subwoofer Speaker Output (-) (UQ3)
C3	0.8 D- BU/WH	346	Rear Subwoofer Speaker Output (+) (UQ3)	C3	0.8 D- BU/WH	346	Rear Subwoofer Speaker Output (+) (UQ3)
C4	0.35 L- BU	1462	Heated Seat Switch Signal (KA1)	C4	0.35 L- BU	1462	Heated Seat Switch Signal (KA1)
C5	0.35 TN/BK	2500	High Speed GMLAN Serial Data Bus+	C5	0.5 TN/BK	2500	High Speed GMLAN Serial Data Bus+

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
C6	0.35 TN	2501	High Speed GMLAN Serial Data Bus-	C6	0.5 TN	2501	High Speed GMLAN Serial Data Bus-
C7	0.35 L- BU	1788	Traction Control Switch Signal (JL4/JL9)	C7	0.35 L- BU	1788	Traction Control Switch Signal (JL4/JL9)
C8	0.35 BN/WH	419	MIL Control	C8	0.35 BN/WH	419	MIL Control
C9	0.35 L- GN	1715	Windshield Wiper Switch High Signal	C9	0.35 L- GN	1715	Windshield Wiper Switch High Signal
C10	0.35 PK/WH	1970	Headlamp Low Beam Relay Control	C10	0.35 PK/WH	1970	Headlamp Low Beam Relay Control
C11	0.5 YE/BK	116	Left Rear Speaker Output (-) (UQ3)	C11	1 YE/BK	116	Left Rear Speaker Output (-) (UQ3)
	0.35 YE/BK	116	Left Rear Speaker Output (-) (UQ4)		0.5 YE	116	Left Rear Speaker Output (-) (UQ4)

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
C12	0.5 BN	199	Left Rear Speaker Output (+) (UQ3)	C12	0.8 BN/BK	199	Left Rear Speaker Output (+) (UQ3)
	0.35 BN	199	Left Rear Speaker Output (+) (UQ4)		0.5 BN	199	Left Rear Speaker Output (+) (UQ4)
D1	0.5 TN	201	Left Front Speaker Output (+) (UQ3)	D1	0.5 TN/BK	201	Left Front Speaker Output (+) (UQ3)
	0.35 TN	201	Left Front Speaker Output (+) (UQ4)		0.5 TN	201	Left Front Speaker Output (+) (UQ4)
D2	0.35 GY	1056	5-Volt Reference (JL4/JL9)	D2	0.35 GY	1056	5-Volt Reference (JL4/JL9)
D3	0.8 RD/WH	40	Battery Positive Voltage	D3	0.8 RD/WH	40	Battery Positive Voltage
					0.8 RD/WH	40	Battery Positive Voltage

<b>Pin</b>	<b>Wire</b>	<b>Circuit</b>	<b>Function</b>	<b>Pin</b>	<b>Wire</b>	<b>Circuit</b>	<b>Function</b>
D4	0.5 RD/WH	240	Battery Positive Voltage	D4	0.5 RD/WH	240	Battery Positive Voltage
D5	0.5 PK/BK	6434	CAN Bus High Serial Data (JL4/JL9)	D5	0.5 PK/BK	6434	CAN Bus High Serial Data (JL4/JL9)
					0.5 YE	6434	CAN Bus High Serial Data (JL4/JL9)
D6	0.5 GY/BK	6435	CAN Bus Low Serial Data (JL4/JL9)	D6	0.5 L- GN	6435	CAN Bus Low Serial Data (JL4/JL9)
					0.5 GY/BK	6435	CAN Bus Low Serial Data (JL4/JL9)
D7	0.8 D- GN	1795	Right Subwoofer Speaker Output (+) (UQ3)	D7	0.8 D- GN	1795	Right Subwoofer Speaker Output (+) (UQ3)

<b>Pin</b>	<b>Wire</b>	<b>Circuit</b>	<b>Function</b>	<b>Pin</b>	<b>Wire</b>	<b>Circuit</b>	<b>Function</b>
D8	0.8 L- BU/BK	315	Right Subwoofer Speaker Output (-) (UQ3)	D8	0.8 L- BU/BK	315	Right Subwoofer Speaker Output (-) (UQ3)