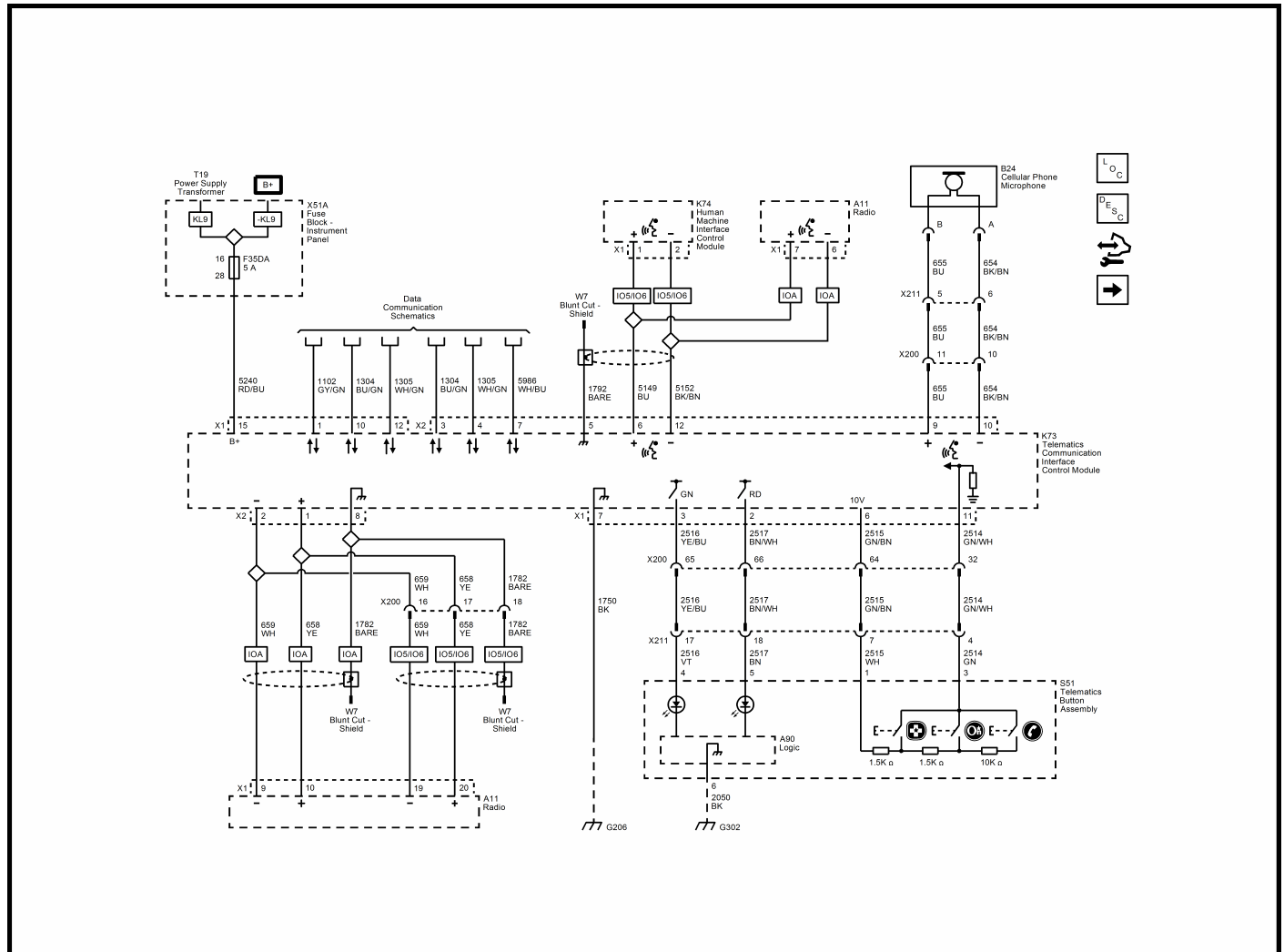


ONSTAR/TELEMATICS SCHEMATICS ...

POWER, GROUND, SERIAL DATA, MICROPHONE, AND DISPLAY

Document ID# 4335163

POWER, GROUND, SERIAL DATA, MICROPHONE, AND DISPLAY



Show/hide callouts

ID	Description
654	Cellular Telephone Microphone Low Reference
655	Cellular Telephone Microphone Signal
658	Cellular Telephone Voice Signal
659	Cellular Telephone Voice Low Reference
1750	Ground
1782	Drain Wire
1792	Drain Wire
2050	Ground
2500	High Speed GMLAN Serial Data (+) (1)
2501	High Speed GMLAN Serial Data (-) (1)
2514	Keypad Signal

ID	Description
2515	Keypad Supply Voltage
2516	Keypad Green LED
2517	Keypad Red LED
5060	Low Speed GMLAN Serial Data
5149	Voice Recognition Audio Signal
5152	Voice Recognition Audio Low Reference
5240	Battery Positive Voltage
5986	Serial Data Communication Enable
COMP	Control Module References
DESC	OnStar Description and Operation
LOC	Master Electrical Component List
NEXT	Antenna
1750_BK	1750 BK
1782_BARE	1782 BARE
1782_BARE	1782 BARE
1792_BARE	1792 BARE
1792_BARE	1792 BARE
2050_BK	2050 BK
2500_BU	2500 BU
2500_BU	2500 BU
2501_WH	2501 WH
2501_WH	2501 WH
2514_GN	2514 GN
2514_GN/WH	2514 GN/WH
2514_GN/WH	2514 GN/WH
2515_GN/BN	2515 GN/BN
2515_GN/BN	2515 GN/BN
2515_WH	2515 WH
2516_VT	2516 VT
2516_YE/BU	2516 YE/BU
2516_YE/BU	2516 YE/BU
2517_BN	2517 BN
2517_BN/WH	2517 BN/WH
2517_BN/WH	2517 BN/WH

ID	Description
5060_GN	5060 GN
5149_GY/YE	5149 GY/YE
5149_GY/YE	5149 GY/YE
5152_WH/BU	5152 WH/BU
5152_WH/BU	5152 WH/BU
5240_RD/BU	5240 RD/BU
5986_WH/BU	5986 WH/BU
654_BK/BN	654 BK/BN
654_BK/BN	654 BK/BN
654_BK/BN	654 BK/BN
655_BU	655 BU
655_BU	655 BU
655_BU	655 BU
658_YE	658 YE
658_YE	658 YE
659_WH	659 WH
659_WH	659 WH
A11	A11 Radio Instrument Panel Components Backside Luggage Compartment Components Right A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOA) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOA) A11 Radio X3 (IO5/IO6)
A11	A11 Radio Instrument Panel Components Backside Luggage Compartment Components Right A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOA) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOA) A11 Radio X3 (IO5/IO6)
A11	A11 Radio Instrument Panel Components Backside Luggage Compartment Components Right A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOA) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOA) A11 Radio X3 (IO5/IO6)
A90	A90 Logic
B24	B24 Cellular Phone Microphone Overhead Console Components (1 of 2) B24 Cellular Phone Microphone

ID	Description
CAV_1	1
CAV_1	1
CAV_1	1
CAV_1	1
CAV_1	1
CAV_10	10
CAV_10	10
CAV_10	10
CAV_10	10
CAV_11	11
CAV_11	11
CAV_12	12
CAV_12	12
CAV_12	12
CAV_15	15
CAV_16	16
CAV_16	16
CAV_17	17
CAV_17	17
CAV_18	18
CAV_18	18
CAV_19	19
CAV_2	2
CAV_2	2
CAV_2	2
CAV_2	2
CAV_20	20
CAV_28	28
CAV_3	3
CAV_3	3
CAV_3	3
CAV_32	32
CAV_4	4
CAV_4	4
CAV_4	4

ID	Description
CAV_5	5
CAV_5	5
CAV_5	5
CAV_5	5
CAV_6	6
CAV_6	6
CAV_6	6
CAV_6	6
CAV_6	6
CAV_6	6
CAV_6	6
CAV_64	64
CAV_65	65
CAV_66	66
CAV_7	7
CAV_7	7
CAV_7	7
CAV_7	7
CAV_8	8
CAV_8	8
CAV_9	9
CAV_9	9
CAV_A	A
CAV_B	B
CONN_X1	X1
CONN_X1	X1
CONN_X1	X1
CONN_X1	X1
CONN_X1	X1
CONN_X1	X1
CONN_X1	X1
CONN_X2	X2
CONN_X2	X2
CONN_X2	X2
CONN_X2	X2
CONN_X2	X2

ID	Description
Data_Communication_Schematics_REF	Data Communication Schematics Serial Data Gateway Module and Data Link Connector Power and Ground High Speed GMLAN Serial Data Gateway Module and Data Link Connector Power and Ground High Speed GMLAN Communications Enable - High Speed GMLAN Low Speed GMLAN Serial Data Gateway Module and Data Link Connector Power and Ground High Speed GMLAN Serial Data Gateway Module and Data Link Connector Power and Ground High Speed GMLAN
F35DA	F35DA 5 A F15DA, F28DA, F32DA, F34DA, F35DA, F36DA and F37DA Fuses X51A Fuse Block - Instrument Panel Top View
G206	G206 G206, G302
G302	G302 G206, G302
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY Schematics RPO Code List
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY Schematics RPO Code List
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY Schematics RPO Code List
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY Schematics RPO Code List
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY Schematics RPO Code List
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION Schematics RPO Code List
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION Schematics RPO Code List
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION Schematics RPO Code List
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION Schematics RPO Code List
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION Schematics RPO Code List
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY Schematics RPO Code List
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY Schematics RPO Code List
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY Schematics RPO Code List
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY Schematics RPO Code List

ID	Description
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY Schematics RPO Code List
K73	K73 Telematics Communication Interface Control Module Instrument Panel Components Backside K73 Telematics Communication Interface Control Module X1 K73 Telematics Communication Interface Control Module X2
K74	K74 Human Machine Interface Control Module K74 Human Machine Interface Control Module X1 K74 Human Machine Interface Control Module X2
KL9	ENG CONTROL-STOP/START SYS, CONVENTIONAL AT, CONVENTIONAL MT OR BRAKE RELEASE LATE RESTART Schematics RPO Code List
KL9	ENG CONTROL-STOP/START SYS, CONVENTIONAL AT, CONVENTIONAL MT OR BRAKE RELEASE LATE RESTART Schematics RPO Code List
S51	S51 Telematics Button Assembly S51 Telematics Button Assembly
T19	T19 Power Supply Transformer T19 Power Supply Transformer
W7	W7 Blunt Cut - Shield
W7	W7 Blunt Cut - Shield
W7	W7 Blunt Cut - Shield
W7	W7 Blunt Cut - Shield
X200	X200 Instrument Panel Harness Routing Passenger Compartment Harness Routing-Driver Side Front X200 Instrument Panel Harness to Body Harness
X200	X200 Instrument Panel Harness Routing Passenger Compartment Harness Routing-Driver Side Front X200 Instrument Panel Harness to Body Harness
X200	X200 Instrument Panel Harness Routing Passenger Compartment Harness Routing-Driver Side Front X200 Instrument Panel Harness to Body Harness
X200	X200 Instrument Panel Harness Routing Passenger Compartment Harness Routing-Driver Side Front X200 Instrument Panel Harness to Body Harness
X200	X200 Instrument Panel Harness Routing Passenger Compartment Harness Routing-Driver Side Front X200 Instrument Panel Harness to Body Harness
X200	X200 Instrument Panel Harness Routing Passenger Compartment Harness Routing-Driver Side Front X200 Instrument Panel Harness to Body Harness
X211	X211 Passenger Compartment Harness Routing-Passenger Side Front X211 Headliner Harness to Body Harness

ID	Description
X211	X211 Passenger Compartment Harness Routing-Passenger Side Front X211 Headliner Harness to Body Harness
X211	X211 Passenger Compartment Harness Routing-Passenger Side Front X211 Headliner Harness to Body Harness
X211	X211 Passenger Compartment Harness Routing-Passenger Side Front X211 Headliner Harness to Body Harness
X51A	X51A Fuse Block - Instrument Panel Instrument Panel Components Center X51A Fuse Block - Instrument Panel Wire Entry

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