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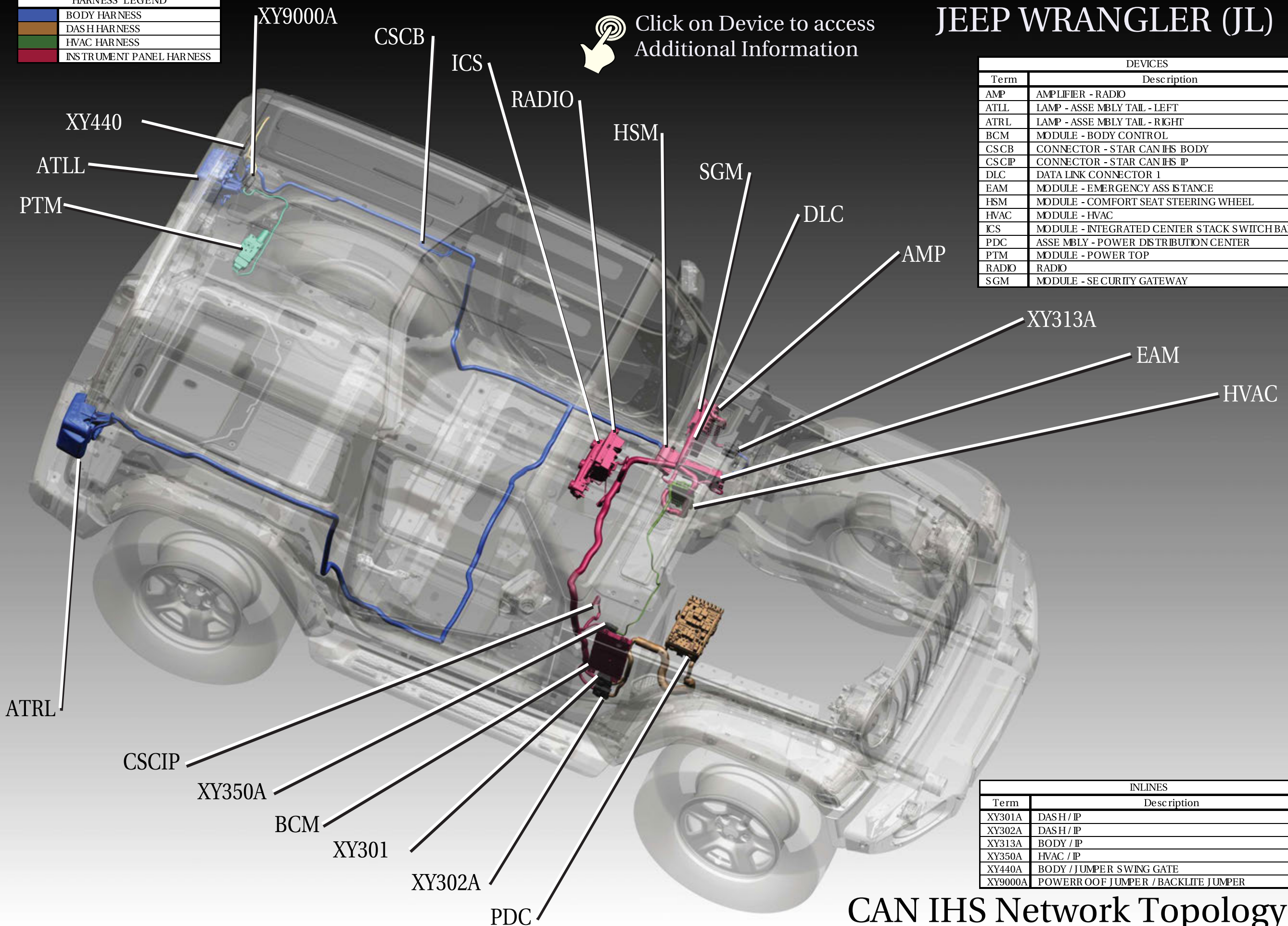
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HARNESS LEGEND	
<span style="color: blue;">█</span>	BODY HARNESS
<span style="color: orange;">█</span>	DASH HARNESS
<span style="color: green;">█</span>	HVAC HARNESS
<span style="color: red;">█</span>	INSTRUMENT PANEL HARNESS

# JEEP WRANGLER (JL)

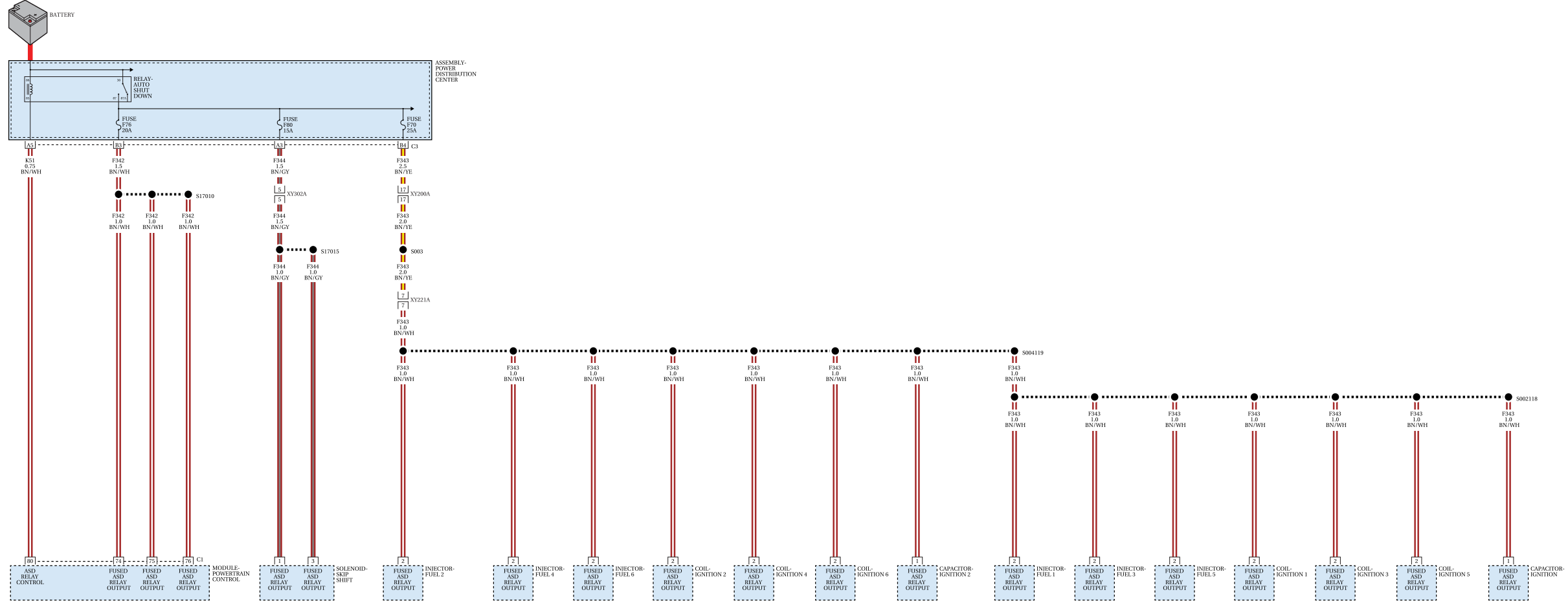
Click on Device to access Additional Information

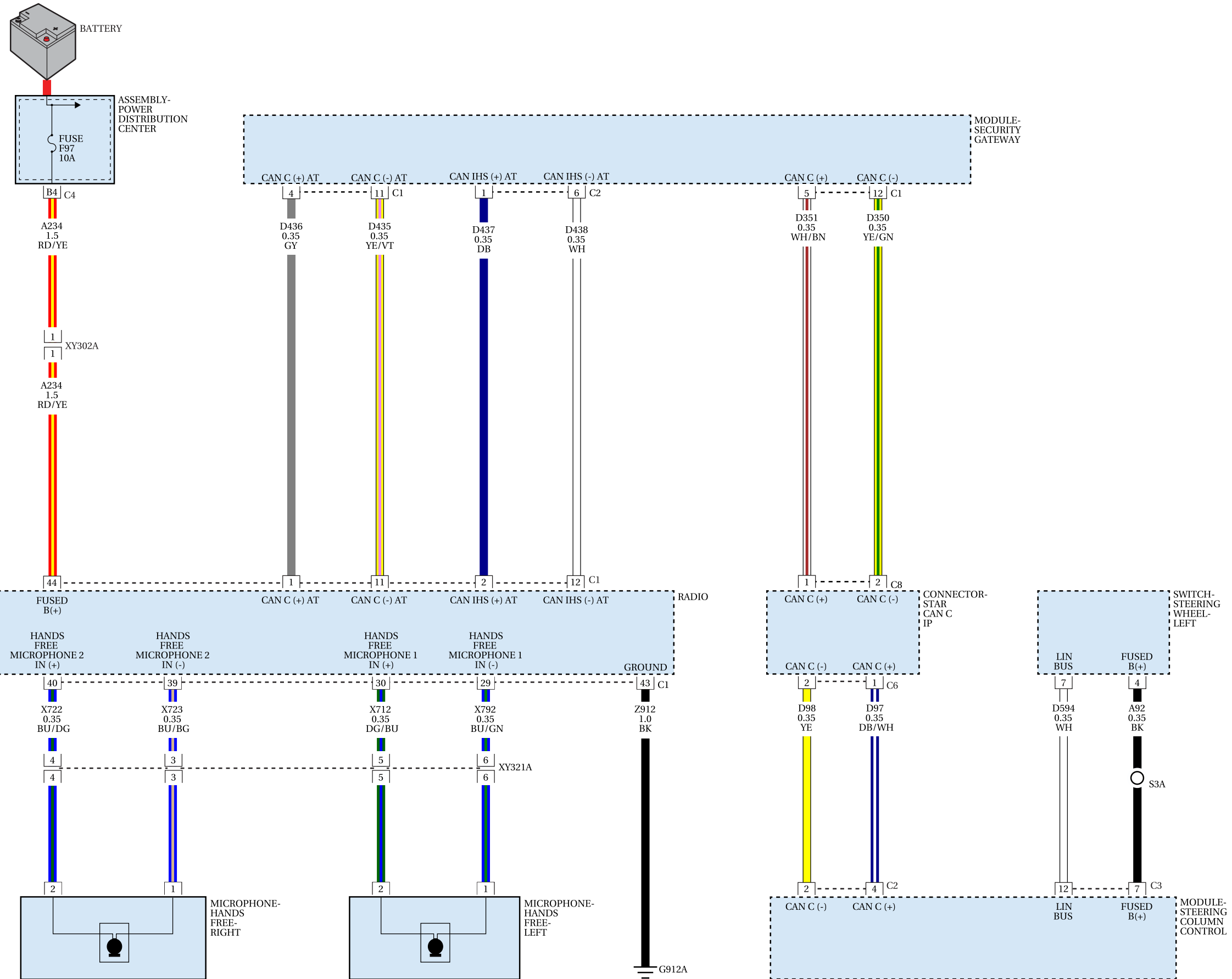
DEVICES	
Term	Description
AMP	AMPLIFIER - RADIO
ATLL	LAMP - ASSEMBLY TAIL - LEFT
ATRL	LAMP - ASSEMBLY TAIL - RIGHT
BCM	MODULE - BODY CONTROL
CSCB	CONNECTOR - STAR CAN IHS BODY
CSCIP	CONNECTOR - STAR CAN IHS IP
DLC	DATA LINK CONNECTOR 1
EAM	MODULE - EMERGENCY ASSISTANCE
HSM	MODULE - COMFORT SEAT STEERING WHEEL
HVAC	MODULE - HVAC
ICS	MODULE - INTEGRATED CENTER STACK SWITCH BANK
PDC	ASSEMBLY - POWER DISTRIBUTION CENTER
PTM	MODULE - POWER TOP
RADIO	RADIO
SGM	MODULE - SECURITY GATEWAY

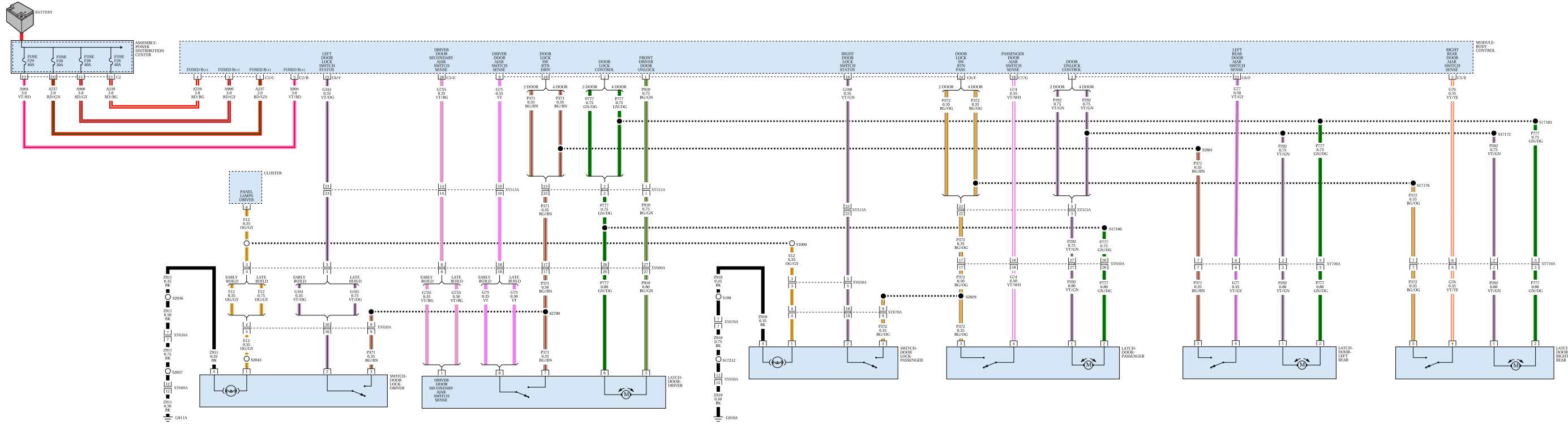


INLINES	
Term	Description
XY301A	DASH / IP
XY302A	DASH / IP
XY313A	BODY / IP
XY350A	HVAC / IP
XY440A	BODY / JUMPER SWING GATE
XY9000A	POWER/OOF JUMPER / BACKLITE JUMPER

## CAN IHS Network Topology



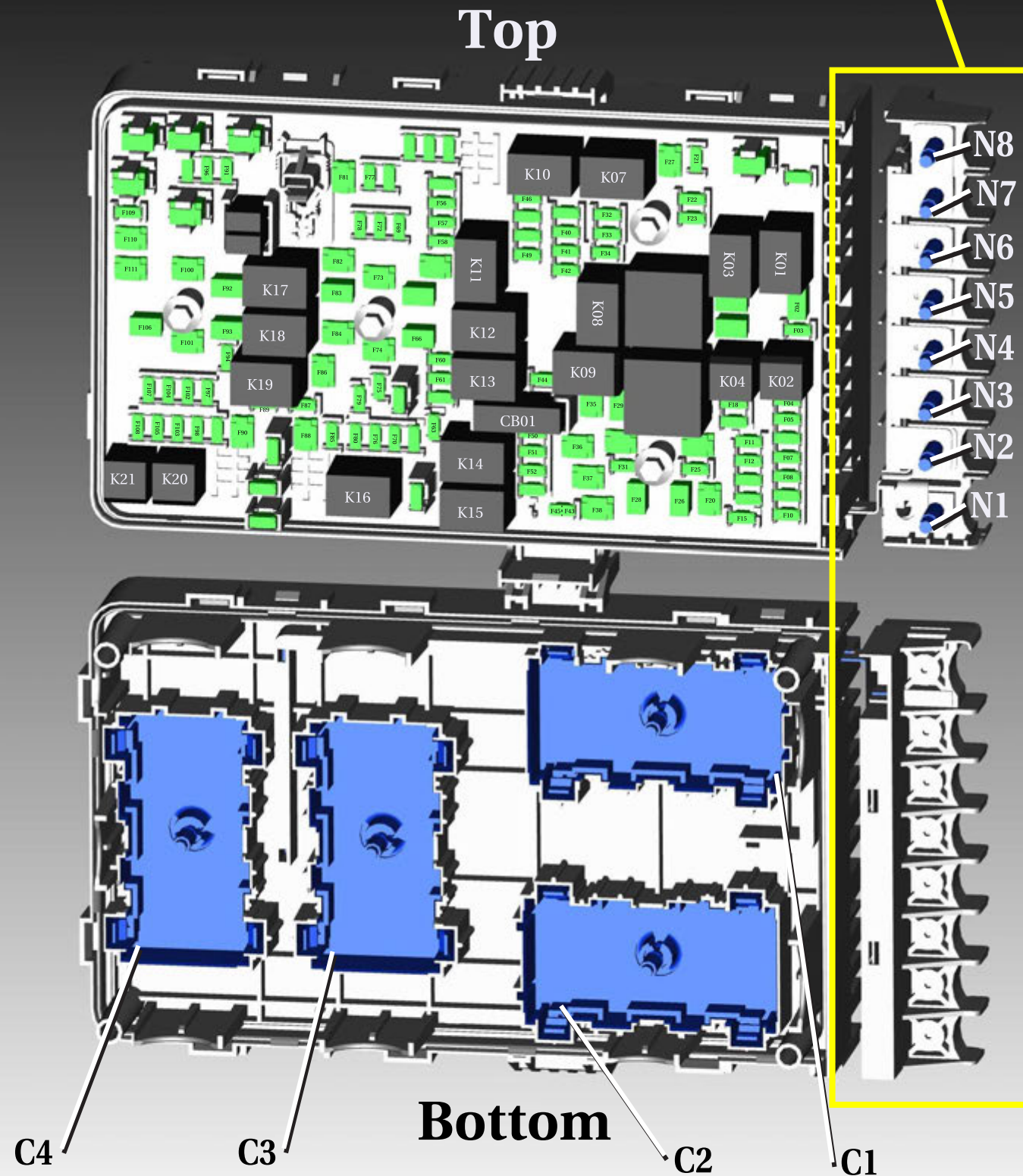




# JEEP WRANGLER (JL)

**NOTE: Refer To Battery Disconnect / Connect Procedure Prior To Servicing**

FUSES			
FUSE	ALTERNATE	DESCRIPTION	AMPERAGE
F02	-	STARTER	40A
F03	-	IBS	5A
F04	-	FUEL PUMP MOTOR / FPCM	20A
F05	-	SECURITY GATEWAY	5A
F07	-	LTR COOL PUMP	15A
F08	-	TCM - 8HP CYGNUS	15A
F10	-	KN / RF HUB / ES CL	15A
F11	-	UCI PORT (USB & AUX)	10A
F12	-	HIFIAMPLIFIER	25A
F15	-	IPC / SWITCH BANK - HDELEC	15A
F18	-	AC CLUTCH	10A
F20	-	CBC 1 - INTERIOR LIGHTS	30A
F21	-	REAR WIPE R	20A
F22	-	ECM / PCM / MGU WAKE UP / PP U WAKE UP	10A
F23	-	PCM / ECM	10A
F25	-	MODULE SB W	10A
F26	-	CBC 2 - EXTERIOR LIGHTS #1	40A
F27	-	FRONT WIPE R	30A
F28	-	CBC 3 - POWER LOCKS	40A
F29	-	CBC 4 - EXTERIOR LIGHTS #2	40A
F31	-	DIAGNOSTIC PORT	10A
F32	-	HVAC CONTROL MODULE / SCL / OCM / DPDM	10A
F33	-	PTS / IRCM / AIRBAG DISAB LE LAMPS / INTEG CAMERA	10A
F34	-	ESC / EHPS / SB CM WAKE UP	10A
F35	-	BRAKE VACUUM PUMP	30A
F36	-	TRAILER TOW MODULE	30A
F37	-	TRAILER TOW CONNECTOR 7W	30A
F38	-	ECM	20A
F40	-	DTCM / AXLE LOCK FRONT REAR	15A
F41	-	IC / SGW WAKE UP	15A
F42	-	PCR CONTROL FEED (ESS) / PP U COOL PUMP (BSG)	10A
F43	-	POWER OUTLET (CARGO) BATT	20A
F44	-	IRCAM HEATERS	10A
F45	-	POWER OUTLET (CARGO) JGN	20A
F46	-	AUTO HEADLAMP LEVE LING MODULE / LEVE L MOTOR / HEADLAMP SWIICH	10A
F49	-	ORC	10A
F50	-	HDACC	10A
F51	-	DSRC / USB / ISRVM / CSGM	10A
F52	-	CIGAR LIGHTER	20A
F56	-	IN-CAR TEMP SE NSOR / PTC HEATER COIL FEED	10A
F57	-	FRONT DRIVER HEATED SEA T	20A
F58	-	FRONT PASS HEATED SEA T	20A
F60	-	CSWM (HEATED STEE RING WHEEL)	15A
F61	-	LBSS / RBSS	10A
F63	-	ORC	10A
F66	-	HVAC BLOWER MOTOR FRONT	40A
F69	-	MGU (BSG)	5A
F70	-	INJECTOR / IGNITION COIL (GAS) / GLO PLUG MODULE (DSL)	25A
F72	-	HDELEC ACC PKG	10A
F73	-	POWER TOP LEFT	20A
F74	-	POWER TOP RIGHT	20A
F75	-	PP U - BPCM & APM (BSG)	10A
F76	-	ECM (GAS) / PCM (DSL)	20A
F77	-	HEATED MIRRORS	10A
F78	-	COMP / INTRUSION / SIREN / INTRUSION SE NSORS	10A
F79	-	S MART BAR CONTROL MODULE	20A
F80	-	PCM	15A



FUSES			
FUSE	ALTERNATE	DESCRIPTION	AMPERAGE
F81	-	REAR DEFROSTER (EBL)	30A
F82	-	FUEL HEATER	30A
F83	-	GLOW PLUG	60A
F84	-	UREA HEATER CONTROL UNIT	30A
F85	-	PM SE NSOR	10A
F86	-	BRAKE VACUUM PUMP 2	30A
F87	-	SUPPLY / PURGING PUMP	10A
F88	-	NOX SE NSOR 1/2	20A
F89	-	SCCM / CRUISE CONTROL / DIV	10A
F90	-	TRAILER TOW PARK LAMP	20A
F91	-	HORN	20A
F92	-	HDACCY #2	40A
F93	-	HDACCY #1	40A
F94	-	TPM / CORAX	10A
F96	-	POWER MIRROR SWITCH	10A
F97	-	RADIO / TBM	20A
F98	-	SWITCH BANK - HDELEC / OFF ROAD	10A
F100	-	ESC - ECU & VALVES	30A
F101	-	DTCM	30A
F102	-	DUAL USB PORT	15A
F103	-	HDACCY #3	15A
F104	-	PP U COOL PUMP	15A
F105	-	ICS / HVAC	10A
F106	-	ESC - PUMP MOTOR	40A
F107	-	TRAILER TOW STOP / TURNLT	20A
F108	-	HDACCY #4	15A
F109	-	TRAILER TOW STOP / TURNRT	20A
F110	-	POWER INVERTER	30A
F111	-	TRAILER TOW BACKUP	20A
F200	-	ALTERNATOR	300A
F201	-	EHPS	125A
F202A	-	RADIATOR FAN	100A
F202B	-	RADIATION FAN	60A
F203	-	AUX PDC	150A
F204	-	POWER CONTROL RELAY	150A

RELAYS			
RELAY	ALTERNATE	DESCRIPTION	AMPERAGE
K01	D87903	STOP / START	N/A
K02	D823	FUEL PUMP	N/A
K03	D87901A	STARTER SOLENOID	N/A
K04	D819	AC CLUTCH	N/A
K07	D839	FRONT WIPE R CONTROL	N/A
K08	D893	RUN / START	N/A
K09	D2759A	BRAKE VACUUM PUMP	N/A
K10	D835	FRONT WIPE R SPEE D	N/A
K11	D842B	RUN #2	N/A
K12	D876	HVAC BLOWER MOTOR FRONT	N/A
K13	D842A	RUN #1	N/A
K14	D851A	RUN / ACC #1	N/A
K15	D851B	RUN / ACC #2	N/A
K16	D820	AS D	N/A
K17	R0107	HDACCY #2	N/A
K18	R0106	HDACCY #1	N/A
K19	D2759B	BRAKE VACUUM PUMP 2	N/A
K20	R0108	HDACCY #3	N/A
K21	R0109	HDACCY #4	N/A

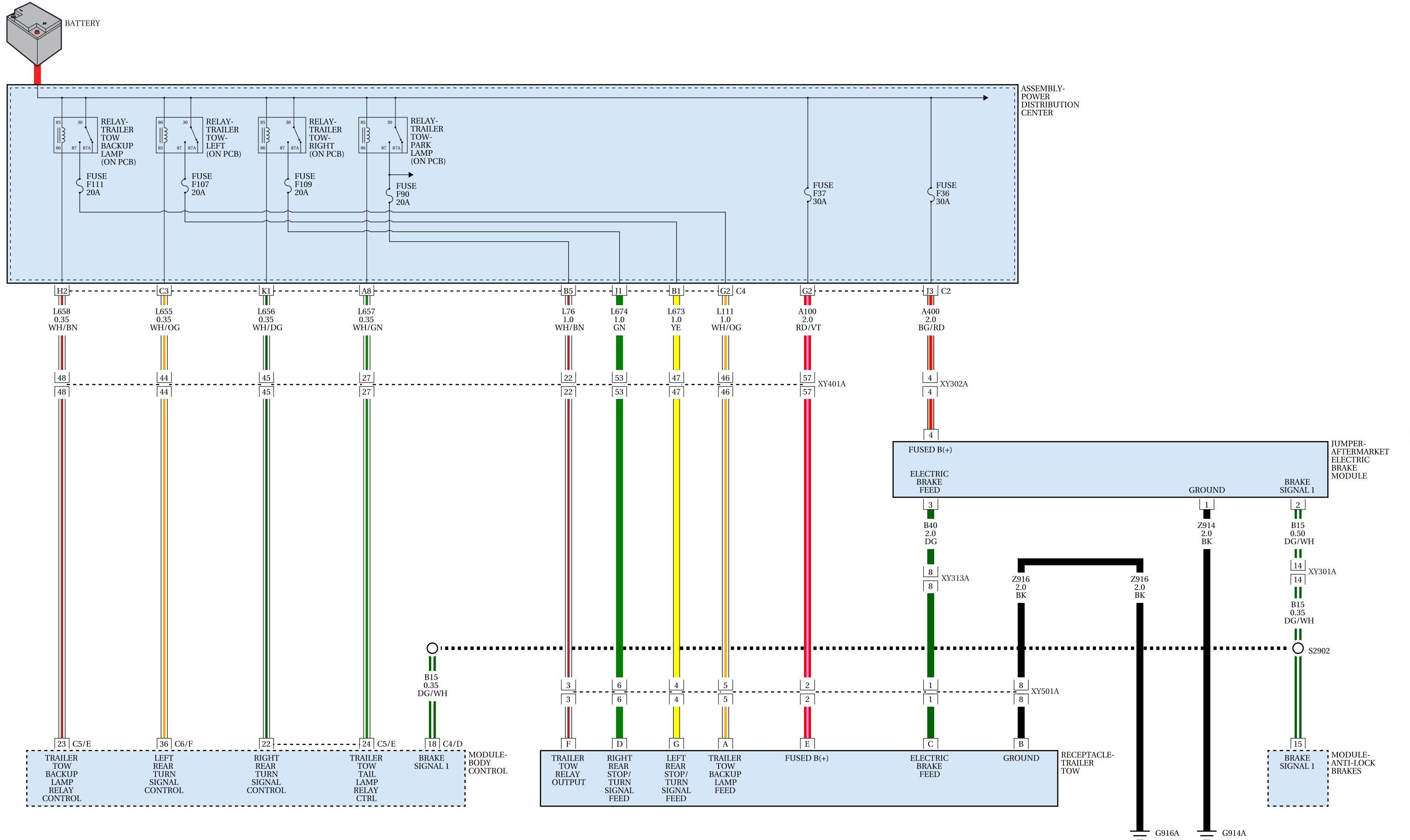
CIRCUIT BREAKERS			
CB	Alternate	Description	Amperage
CB01	-	POWER WINDOW	25A

## Power Distribution Center (PDC)

cardiagn.com

TRAILER TOW SYSTEM

TRAILER TOW SYSTEM



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