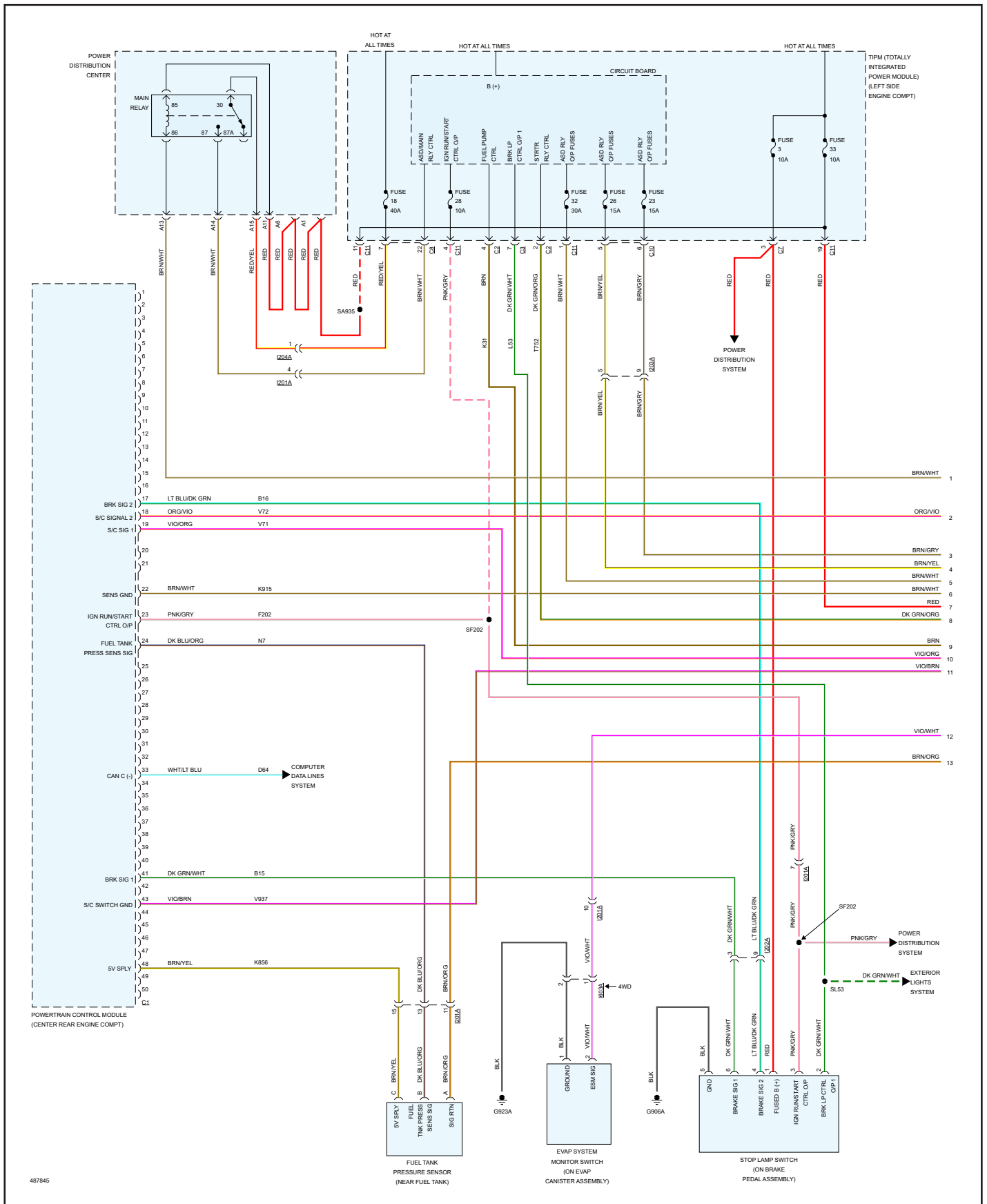


2016 JEEP PATRIOT 2WD 2.4L

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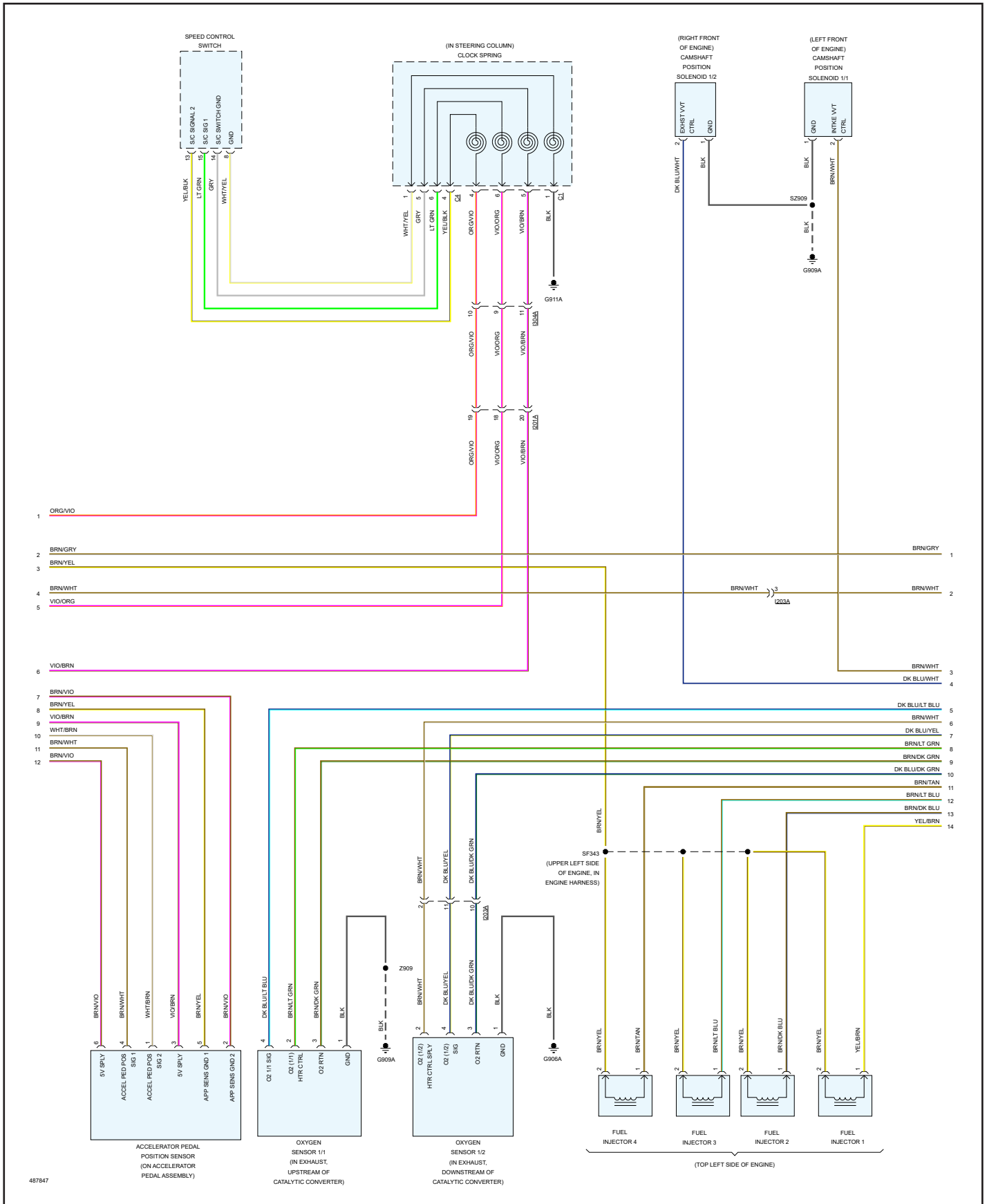
2016 JEEP PATRIOT 2WD 2.4L ENGINE CONTROLS



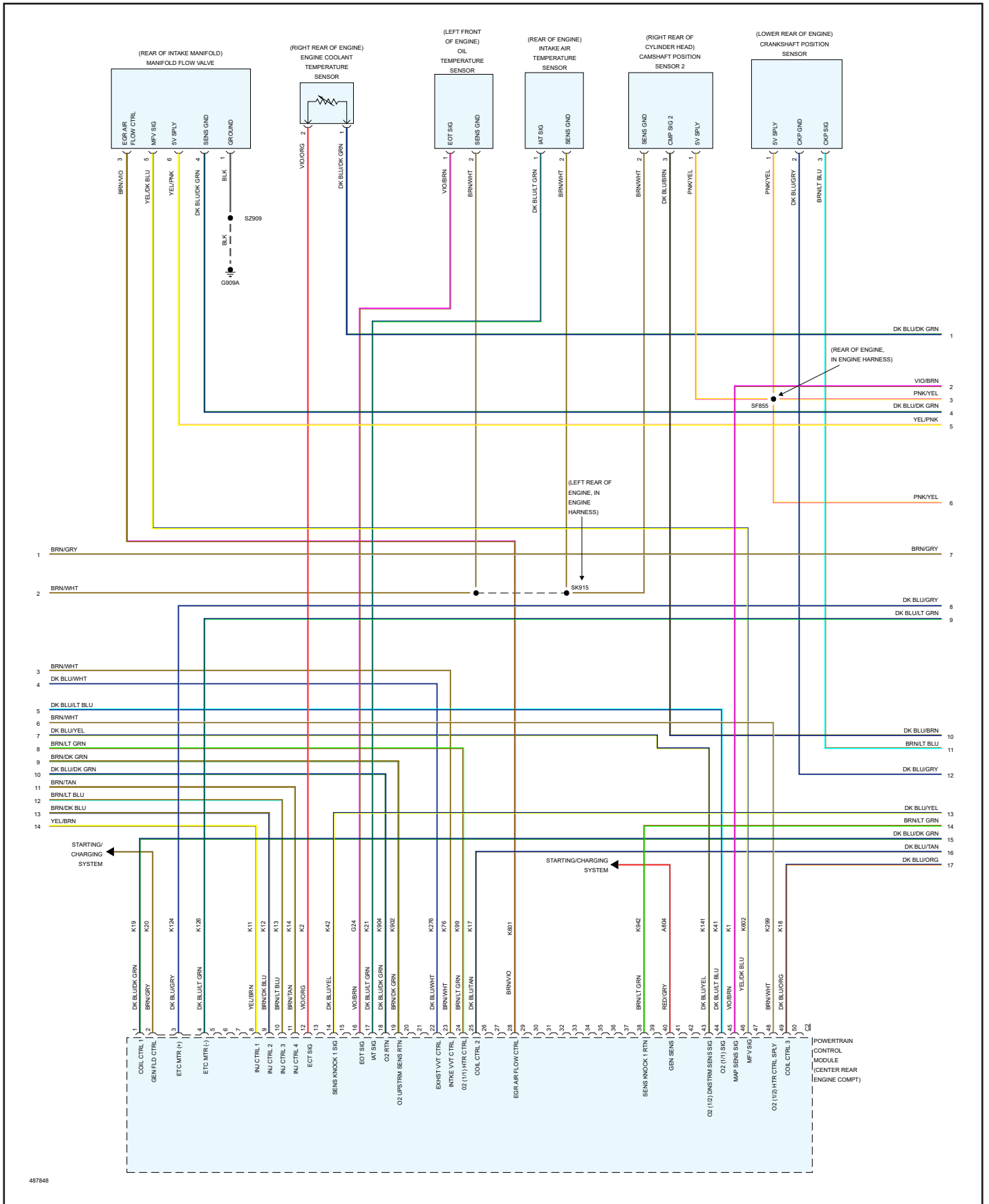
ENGINE CONTROLS



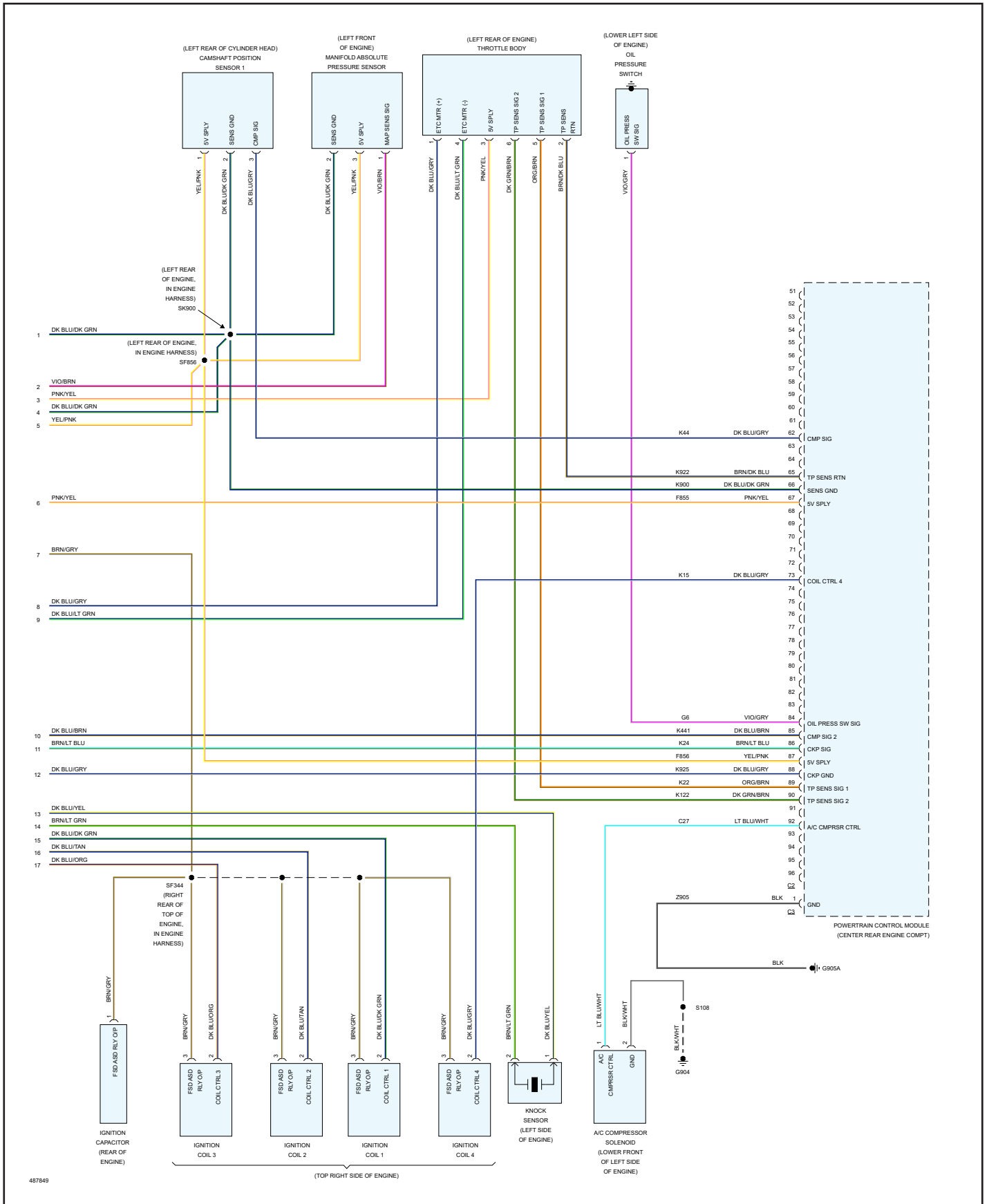
2016 JEEP PATRIOT 2WD 2.4L ENGINE CONTROLS



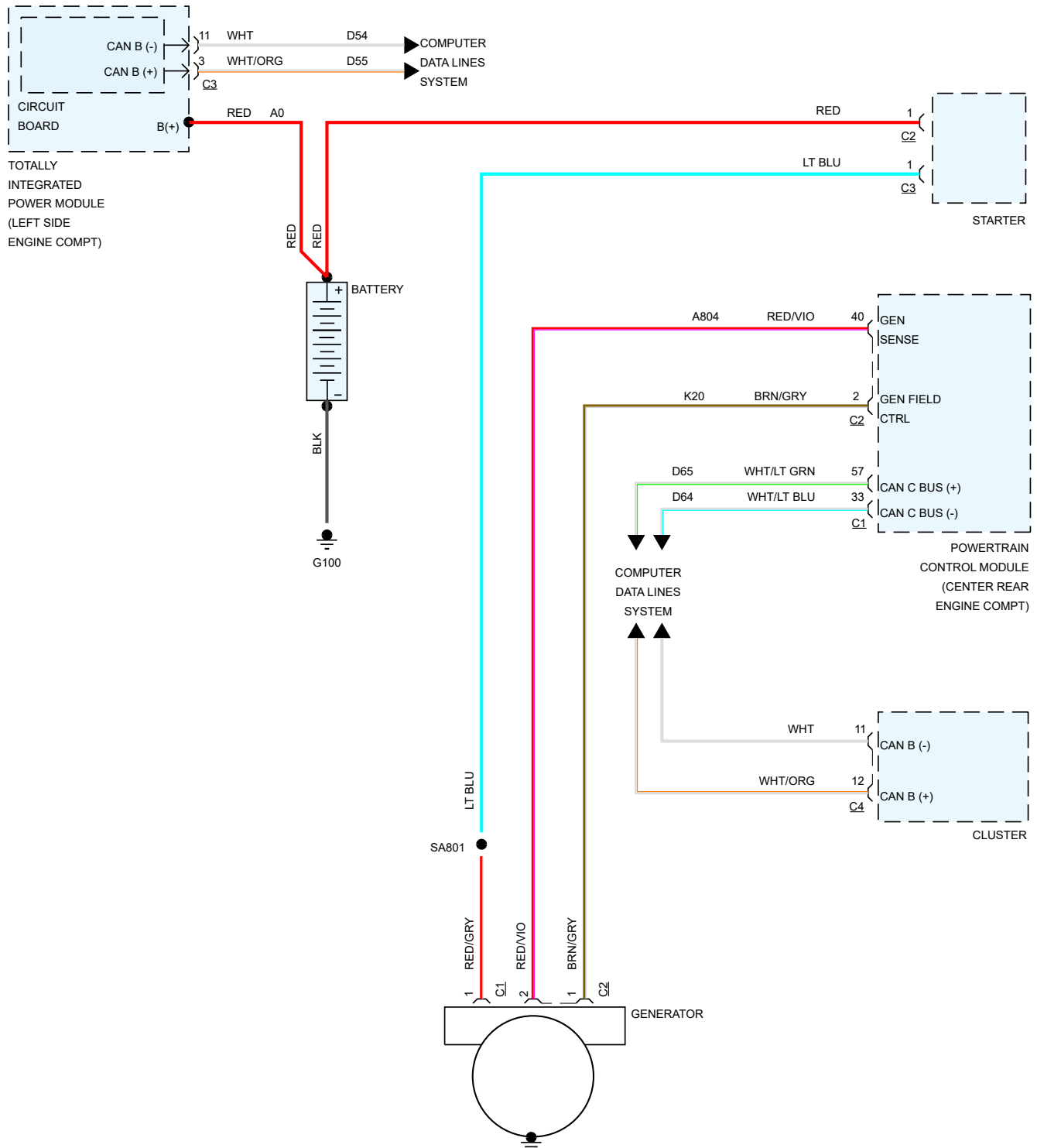
2016 JEEP PATRIOT 2WD 2.4L ENGINE CONTROLS



2016 JEEP PATRIOT 2WD 2.4L ENGINE CONTROLS



2016 JEEP PATRIOT 2WD 2.4L STARTING CHARGING - CHARGING CIRCUIT



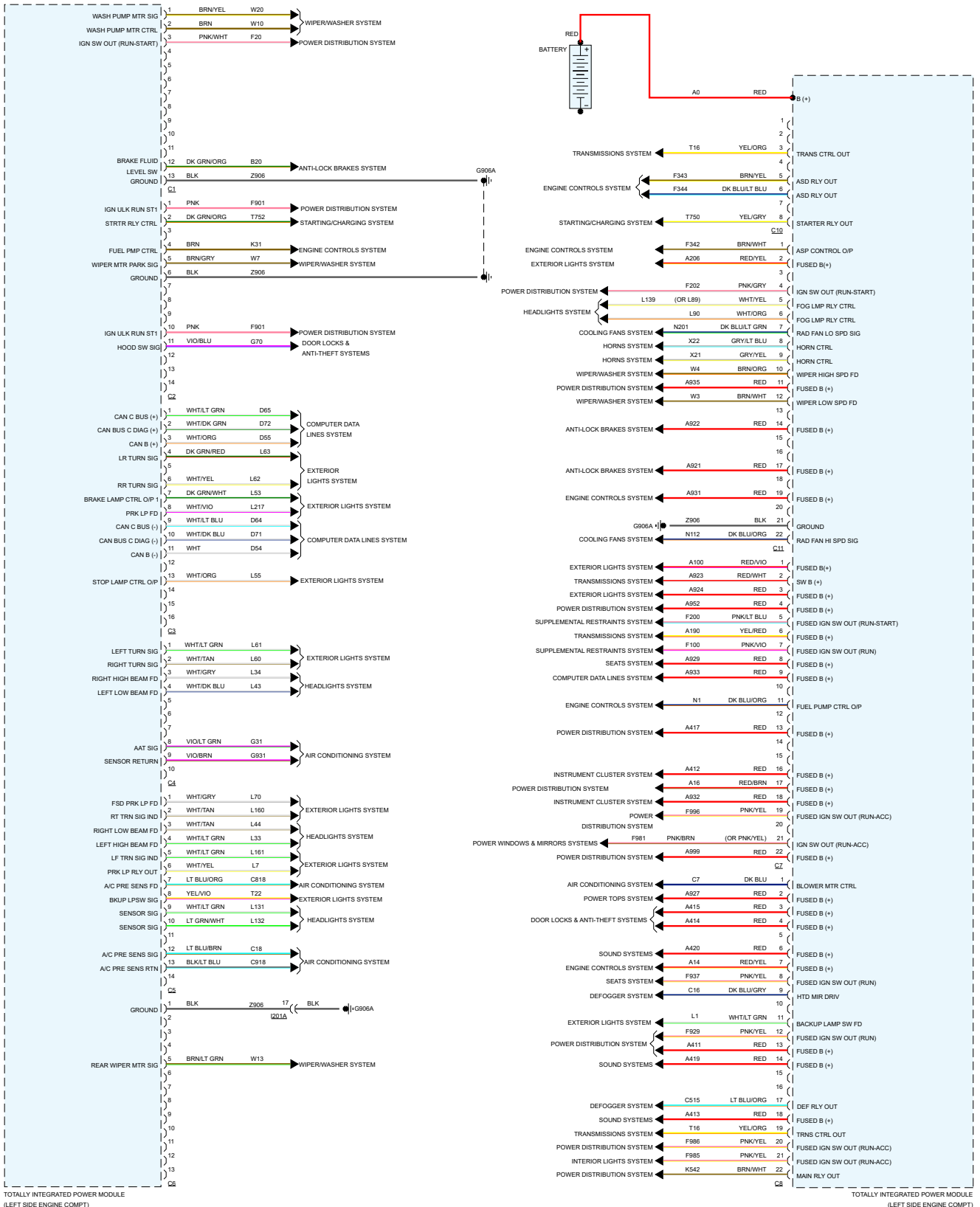
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2016 JEEP PATRIOT 2WD 2.4L

STARTING CHARGING - STARTING CIRCUIT



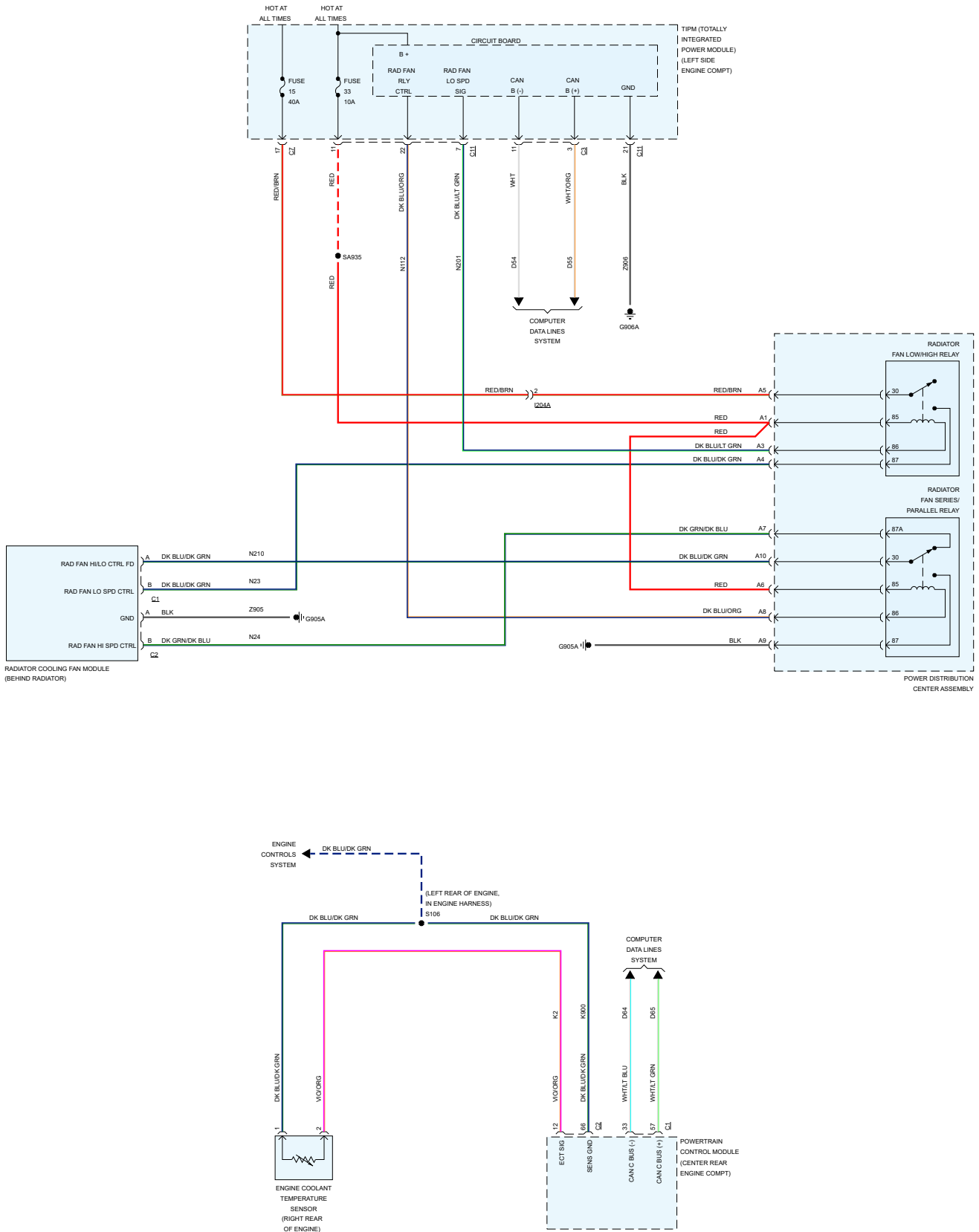
2016 JEEP PATRIOT 2WD 2.4L BODY COMPUTER



COMPUTER DATA LINES

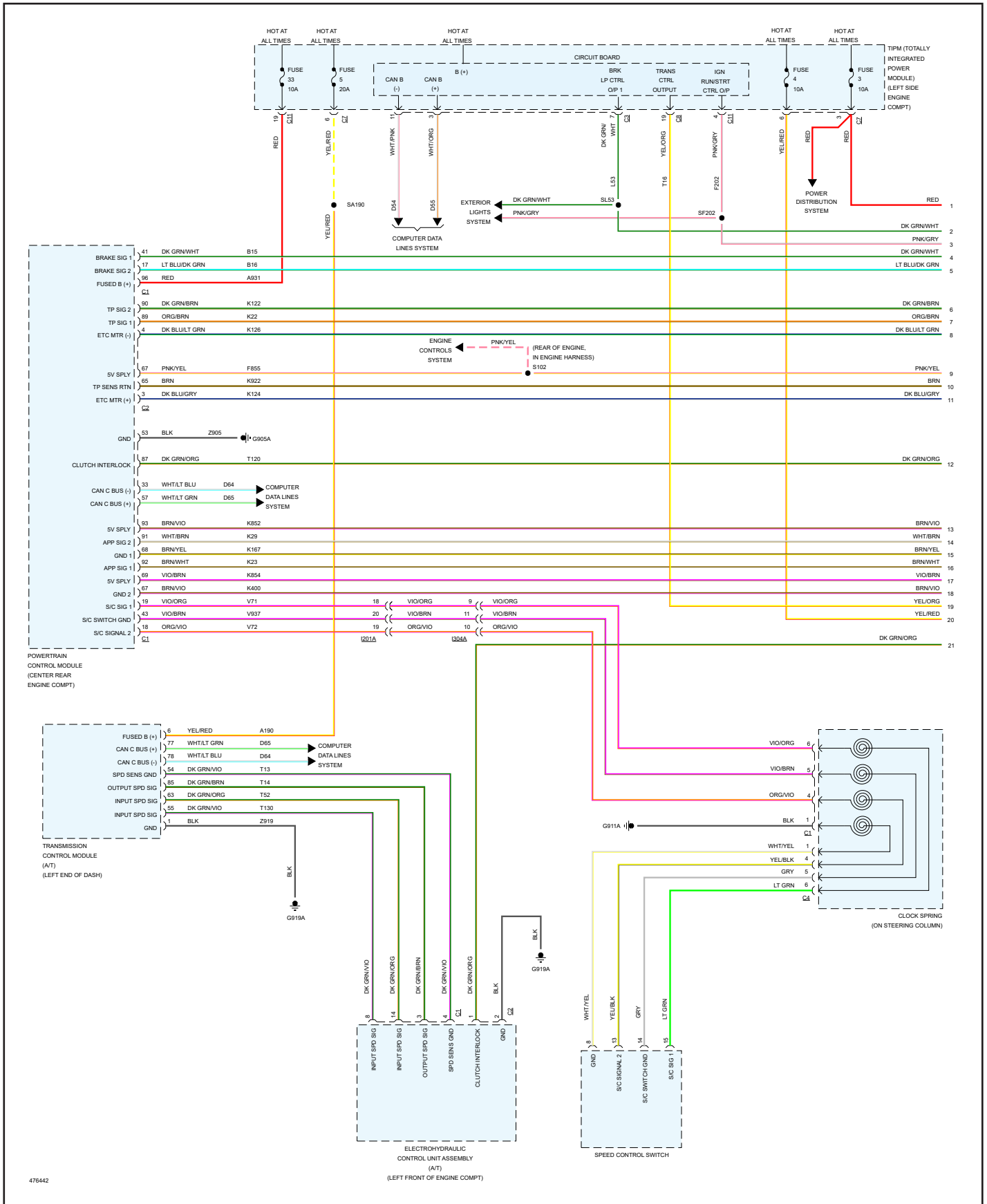


2016 JEEP PATRIOT 2WD 2.4L COOLING FANS

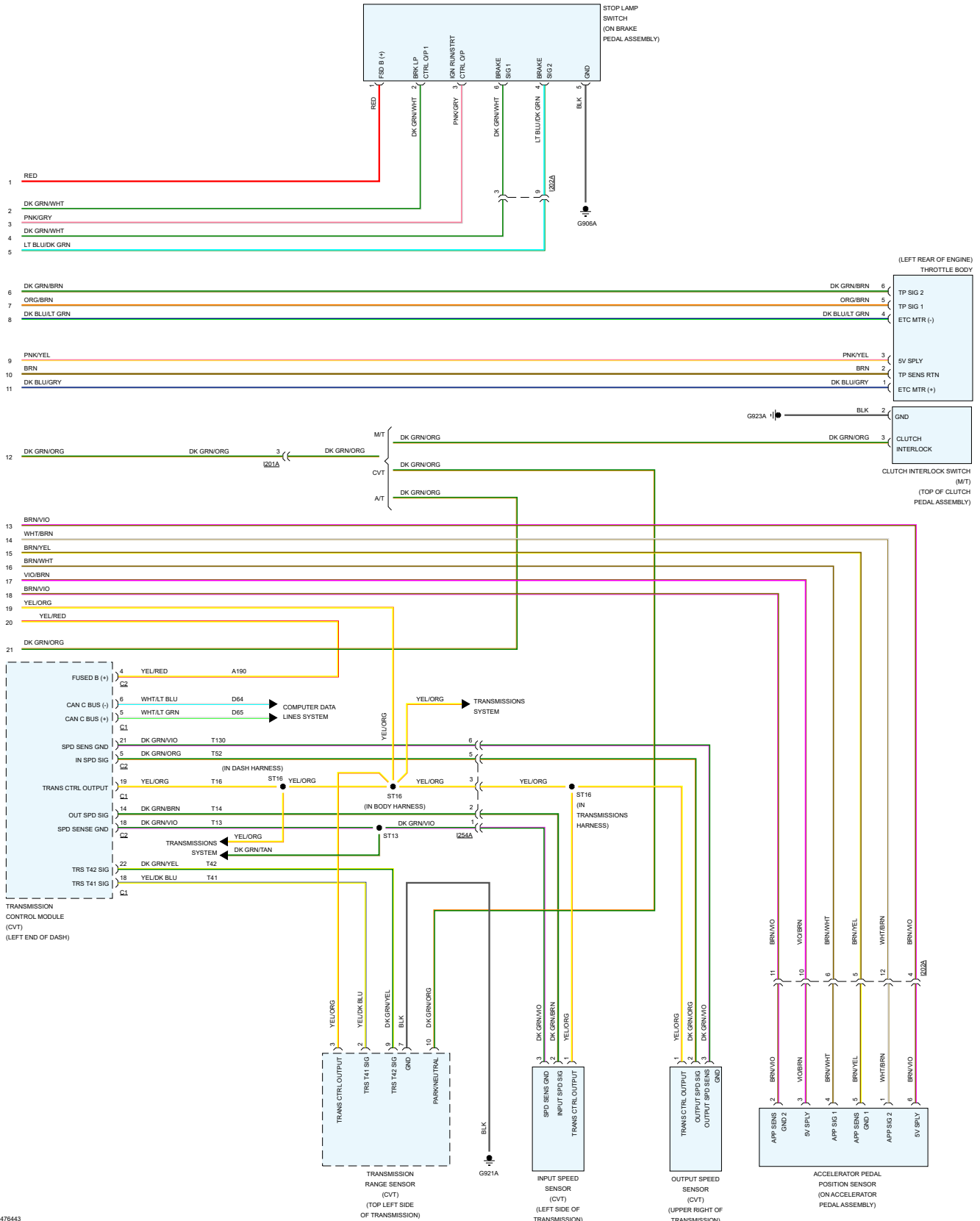


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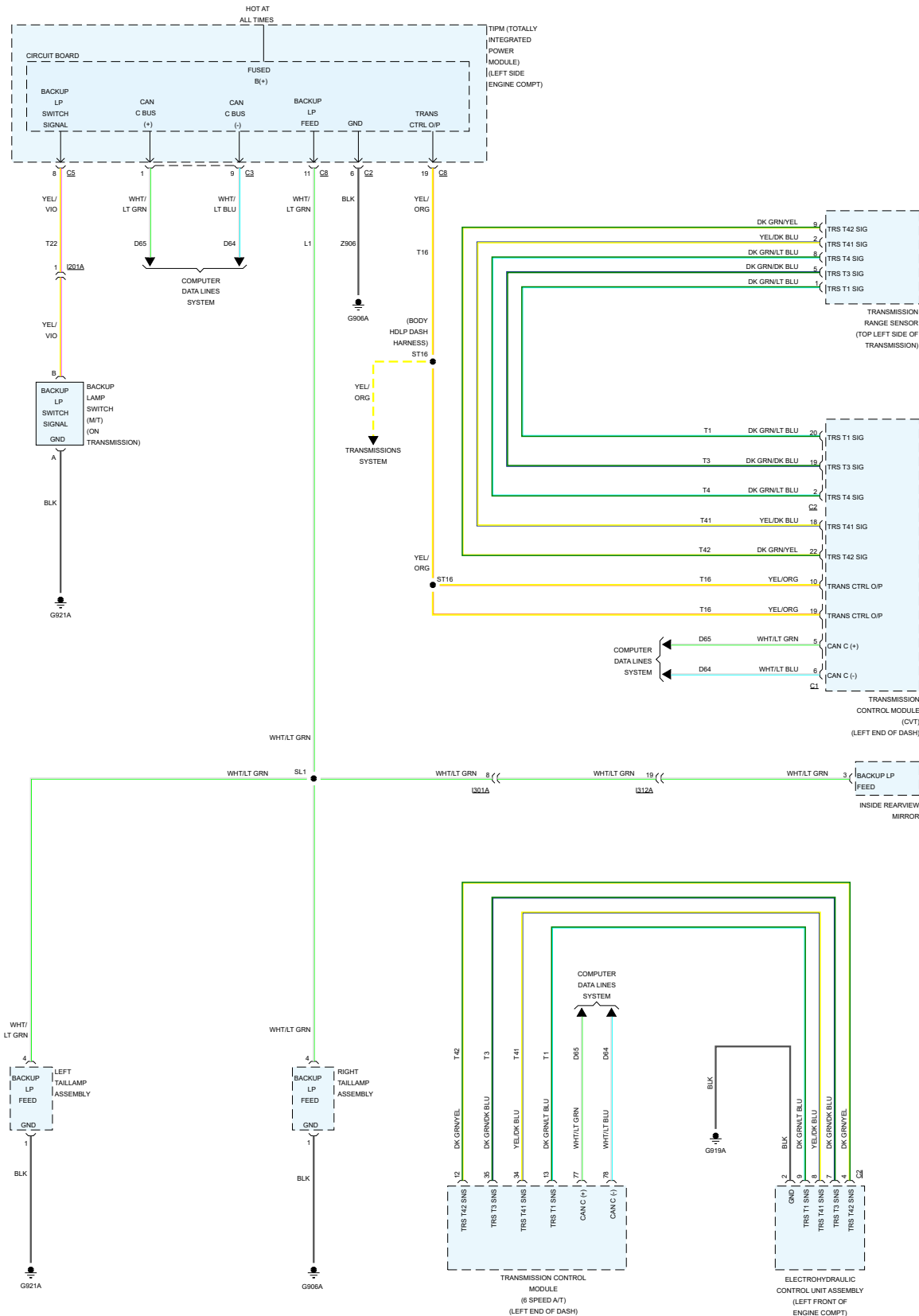
2016 JEEP PATRIOT 2WD 2.4L CRUISE CONTROL



2016 JEEP PATRIOT 2WD 2.4L CRUISE CONTROL



2016 JEEP PATRIOT 2WD 2.4L EXTERIOR LIGHTS - BACKUP LAMPS CIRCUIT



2016 JEEP PATRIOT 2WD 2.4L

EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT



[illegible]

The diagram illustrates the electrical architecture of a vehicle, centered around the TIPM (Totally Integrated Power Module) and the Computer Data Lines System. Key components and their connections include:

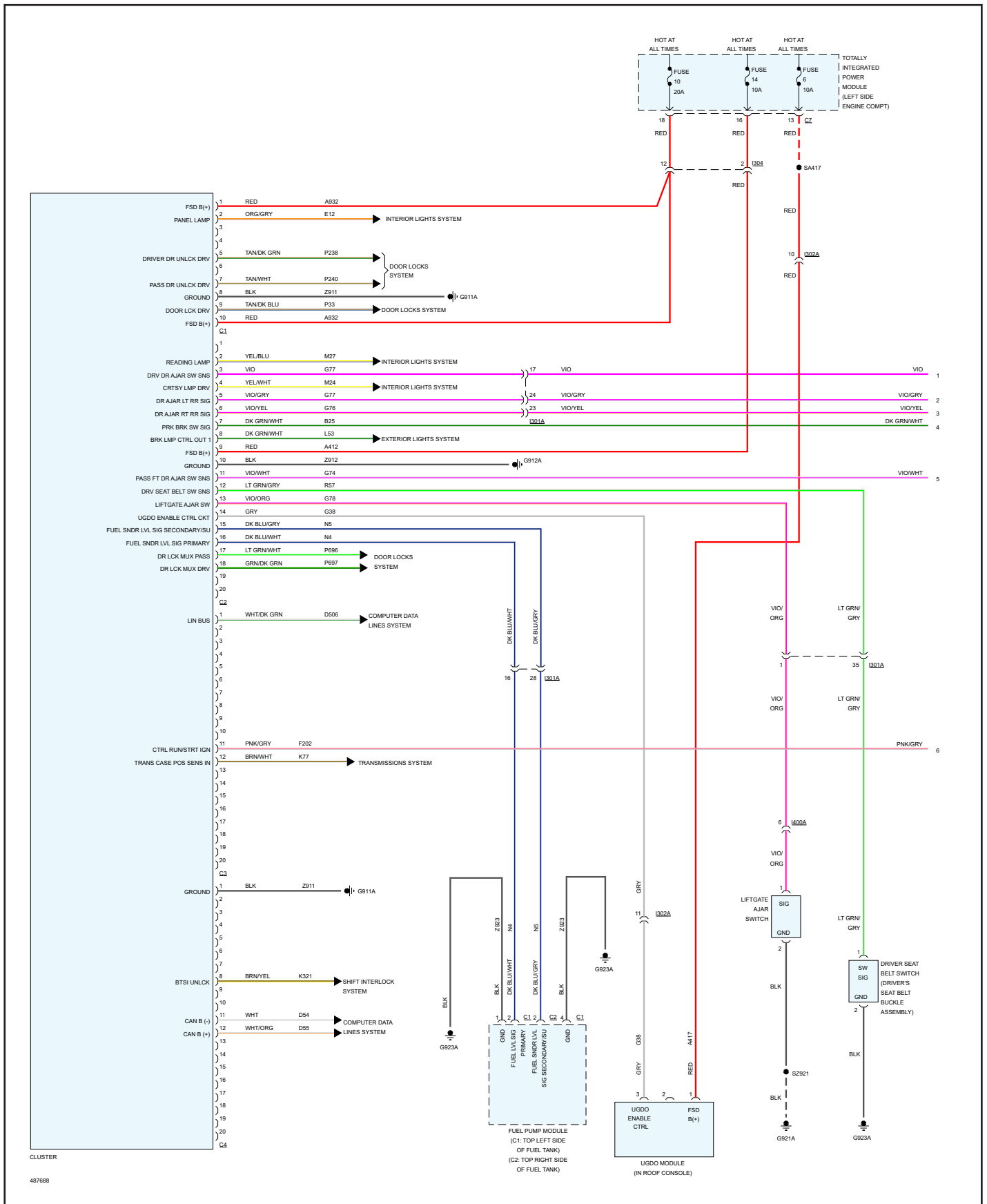
- TIPM (Totally Integrated Power Module):** The central power distribution unit, showing terminals for CAN B (+), CAN B (-), LH High/Low Beam Drv, RF FOG LMP Ctrl, and various fuses (FUSE 17, 22, 37, 25A).
- Computer Data Lines System:** A network of wires (WHT, GRN, BLU, YEL, RED, BLK) connecting various modules, including the Left Front Lamp Assembly, Right Front Lamp Assembly, and various sensors.
- Lamp Assemblies:**
 - Left Front Lamp Assembly (Compass):** Includes LH High/Low Beam Drv and LH FOG LMP Ctrl.
 - Right Front Lamp Assembly (Patriot):** Includes RH High/Low Beam Drv and RH FOG LMP Ctrl.
- Sensors and Modules:**
 - IR Sensor (Center Front of Roof):** Provides IR SENS RTN and IR SENS SIG signals.
 - A/C Heater Module:** Provides IR SENS RTN and IR SENS SIG signals.
 - Left Front Lamp Assembly (Patriot):** Provides LH High/Low Beam Drv and LH FOG LMP Ctrl.
 - Right Front Lamp Assembly (Compass):** Provides RH High/Low Beam Drv and RH FOG LMP Ctrl.
- Power Distribution Center:** A central hub for power distribution, showing connections to the TIPM and various fuses.
- Wiring Color Coding:** Wires are color-coded for identification: WHT (White), GRN (Green), BLU (Blue), YEL (Yellow), RED (Red), and BLK (Black).

The diagram also includes a legend for the TIPM (Totally Integrated Power Module) and a list of components connected to the Computer Data Lines System.

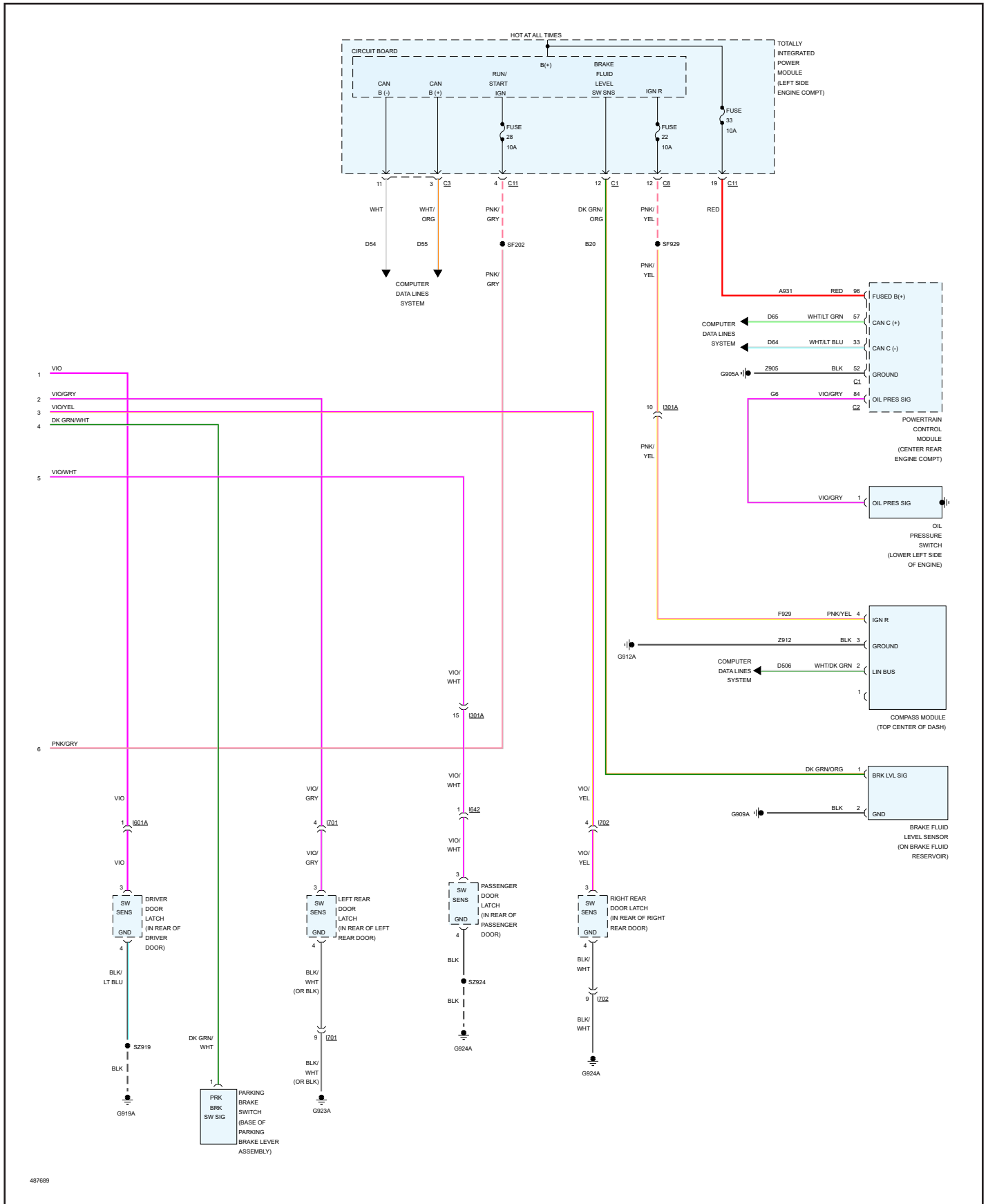
HORNS



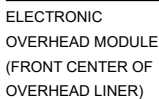
2016 JEEP PATRIOT 2WD 2.4L INSTRUMENT CLUSTER



2016 JEEP PATRIOT 2WD 2.4L INSTRUMENT CLUSTER

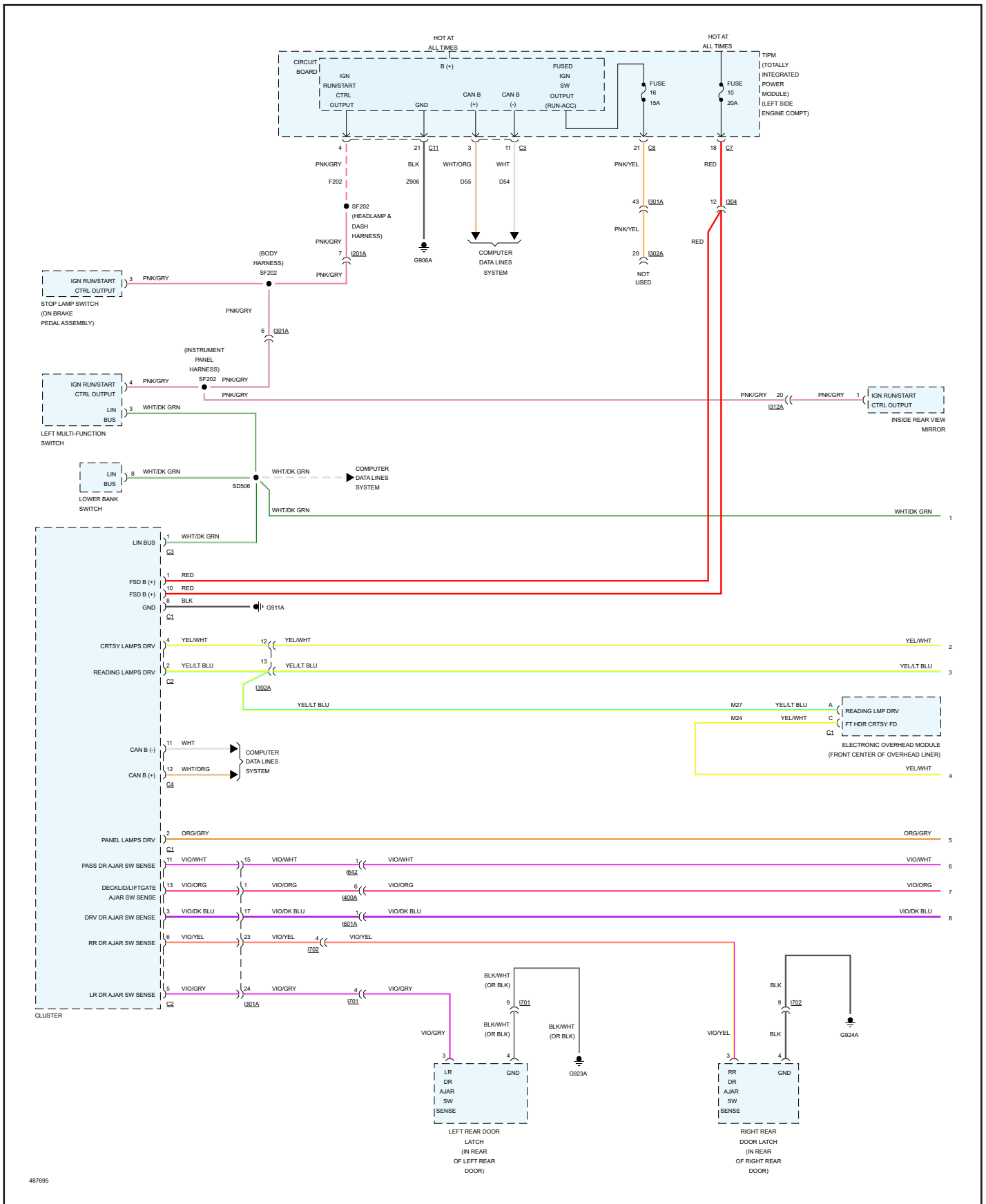


2016 JEEP PATRIOT 2WD 2.4L INSTRUMENT CLUSTER - OVERHEAD CONSOLE CIRCUIT

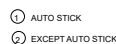


SUNROOF
MOTOR
(FRONT CENTER
OF ROOF)

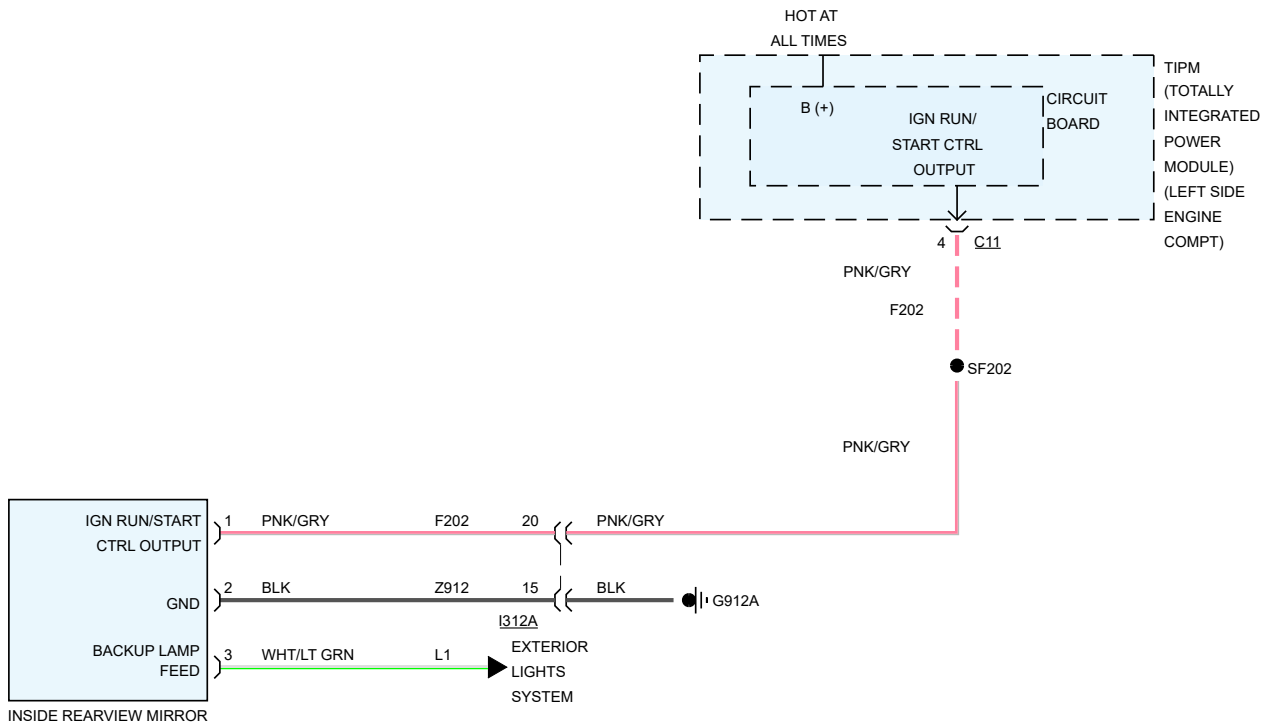
2016 JEEP PATRIOT 2WD 2.4L INTERIOR LIGHTS



INTERIOR LIGHTS



2016 JEEP PATRIOT 2WD 2.4L MIRRORS - AUTOMATIC DAY/NIGHT MIRROR CIRCUIT (BASE)

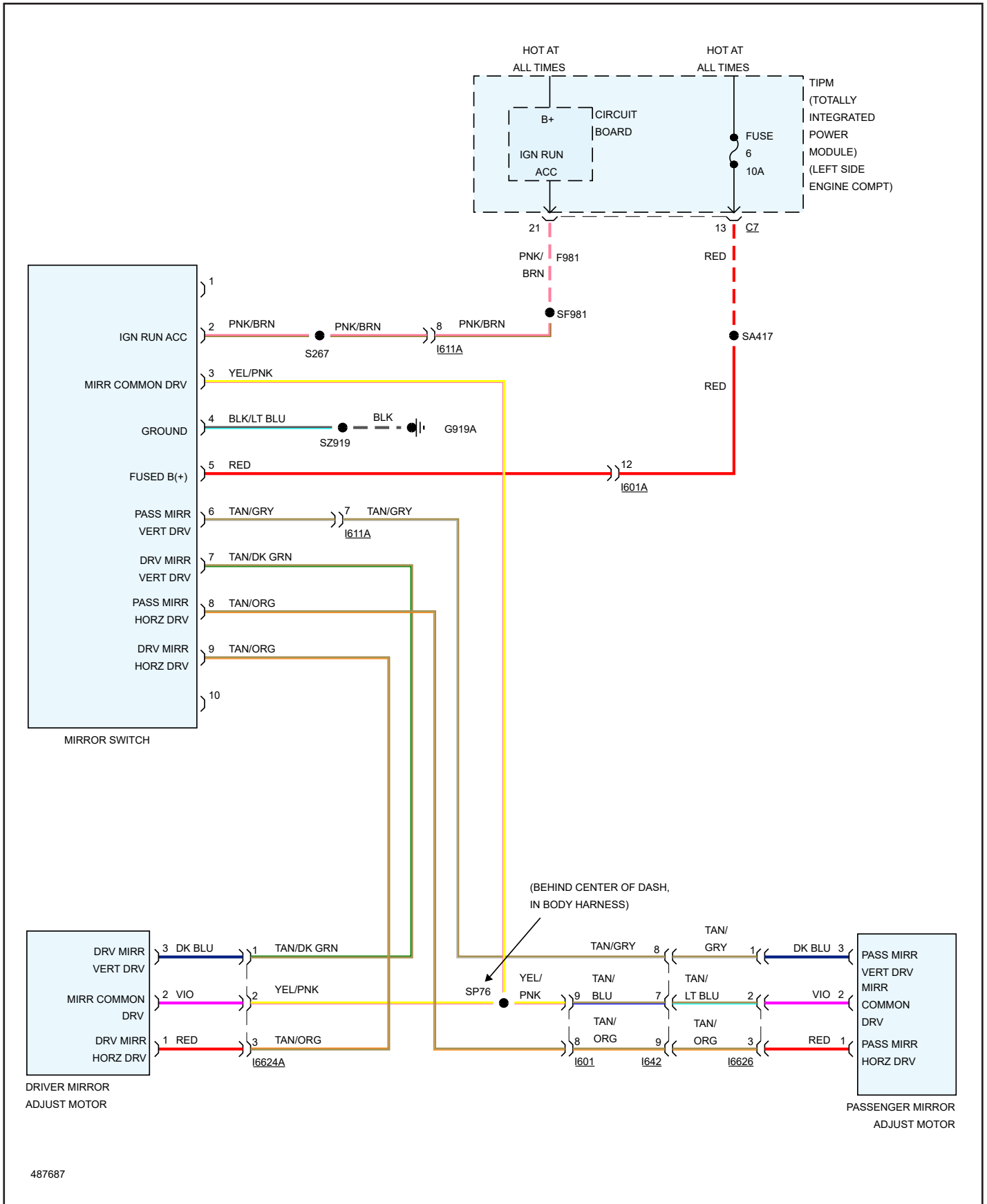


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The diagram illustrates the internal structure of the TIPM (Totally Integrated Power Module). It is a rectangular unit with a dashed border. Inside, there is a central area labeled "CIRCUIT BOARD". To the left of the circuit board is the "ENG CTRL RUN/STRT" section, which includes an "IGN" input. To the right of the circuit board is the "BACKUP LAMPS FEED" section. Above the circuit board, a "HOT AT ALL TIMES" input is connected to a "B (+)" terminal. Below the circuit board, two output lines are shown: one from the "IGN" section and one from the "BACKUP LAMPS FEED" section. To the right of the TIPM unit, the text "TIPM (TOTALLY INTEGRATED POWER MODULE) (LEFT SIDE ENGINE COMPT)" is written vertically.

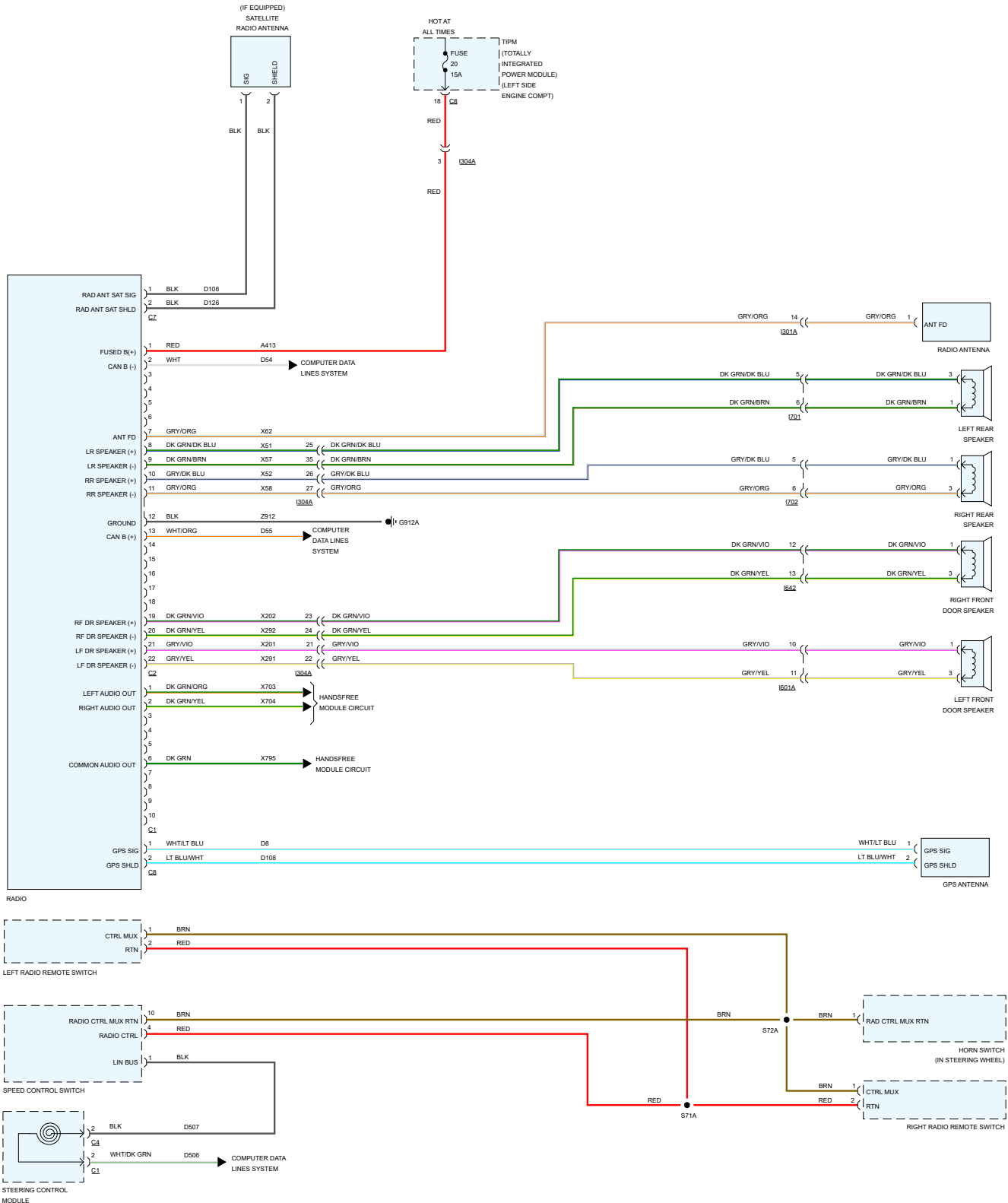


2016 JEEP PATRIOT 2WD 2.4L MIRRORS - POWER MIRRORS CIRCUIT

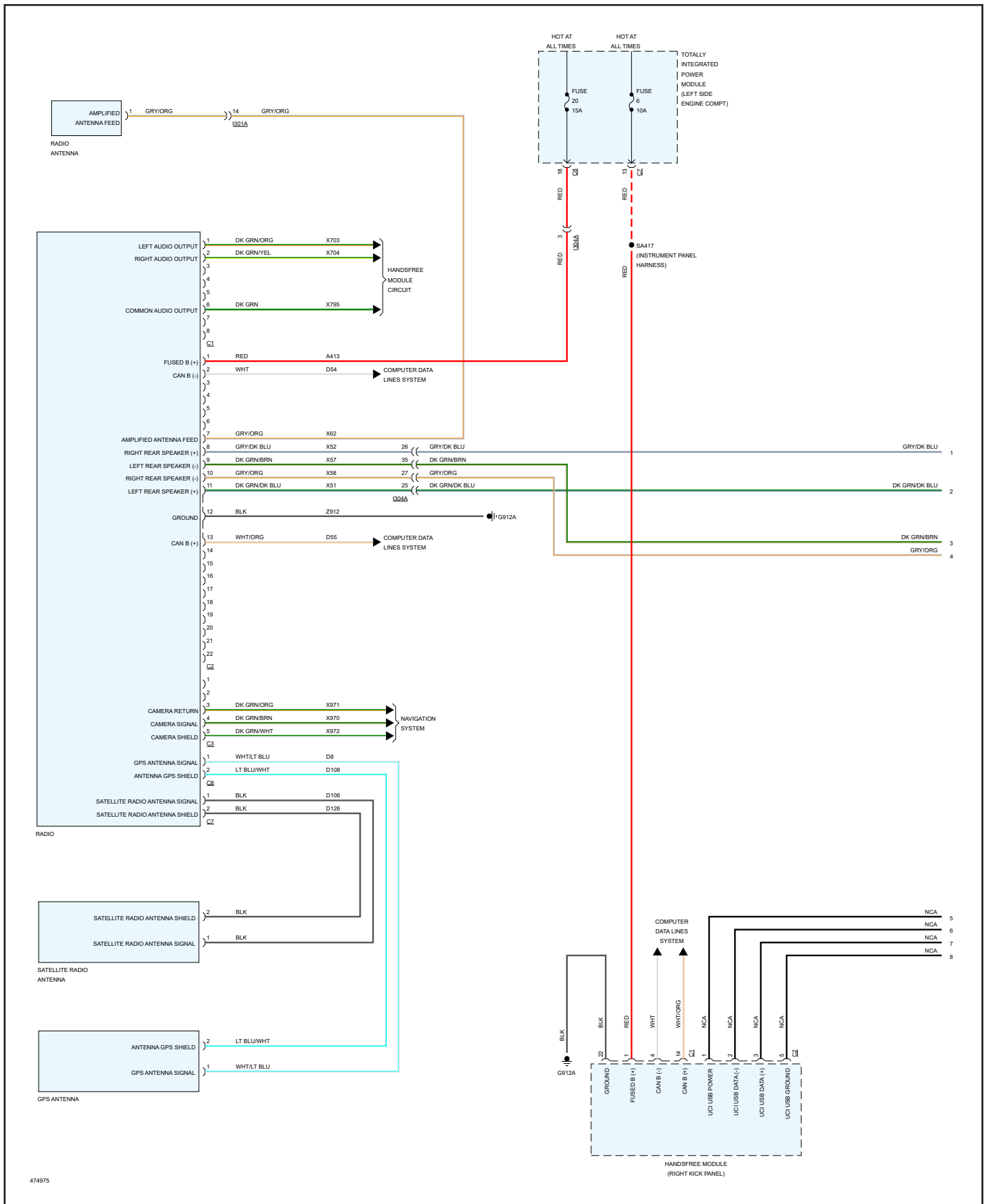


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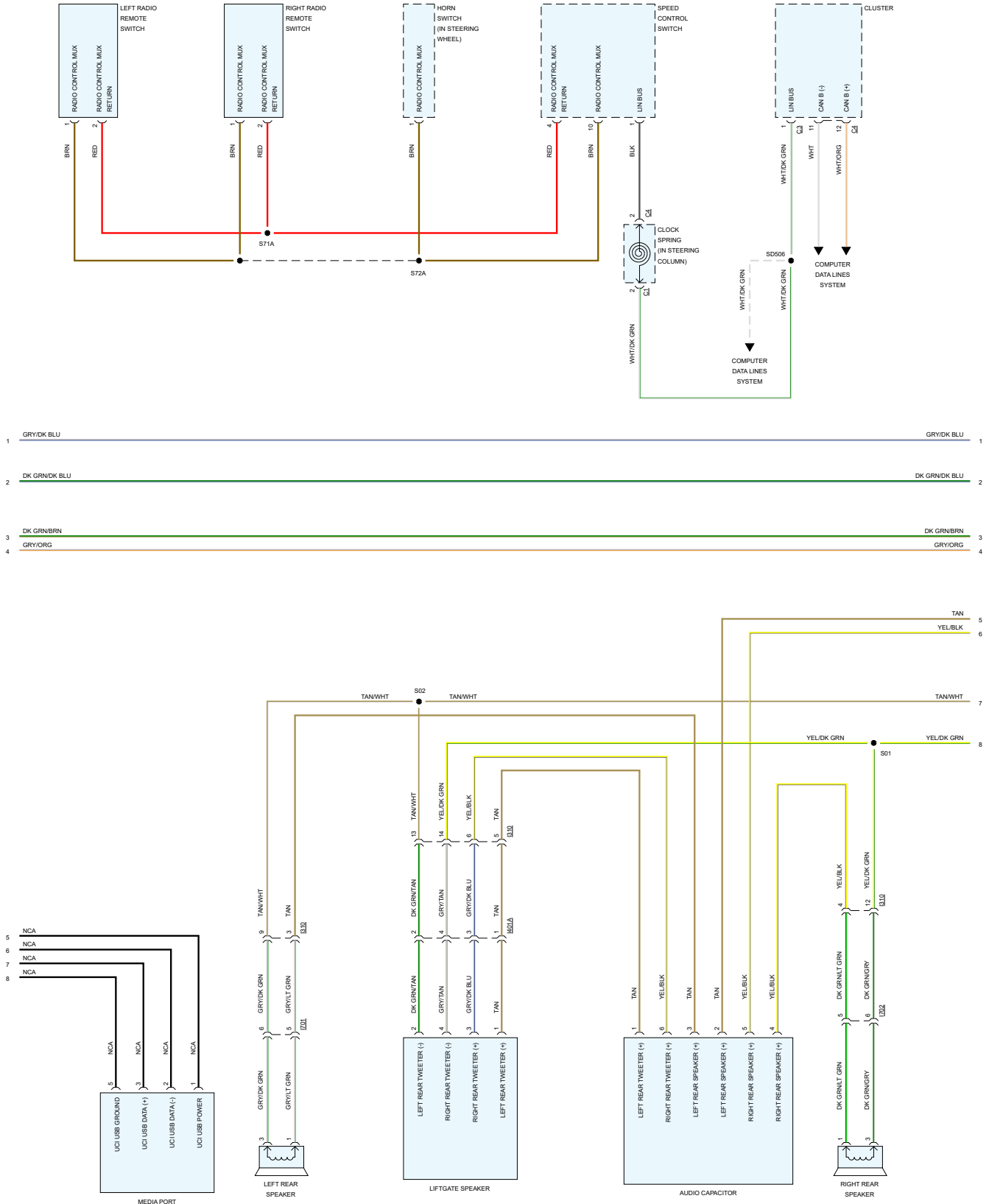
2016 JEEP PATRIOT 2WD 2.4L NAVIGATION - NAVIGATION CIRCUIT (BASE)



2016 JEEP PATRIOT 2WD 2.4L NAVIGATION - NAVIGATION CIRCUIT (PREMIUM)

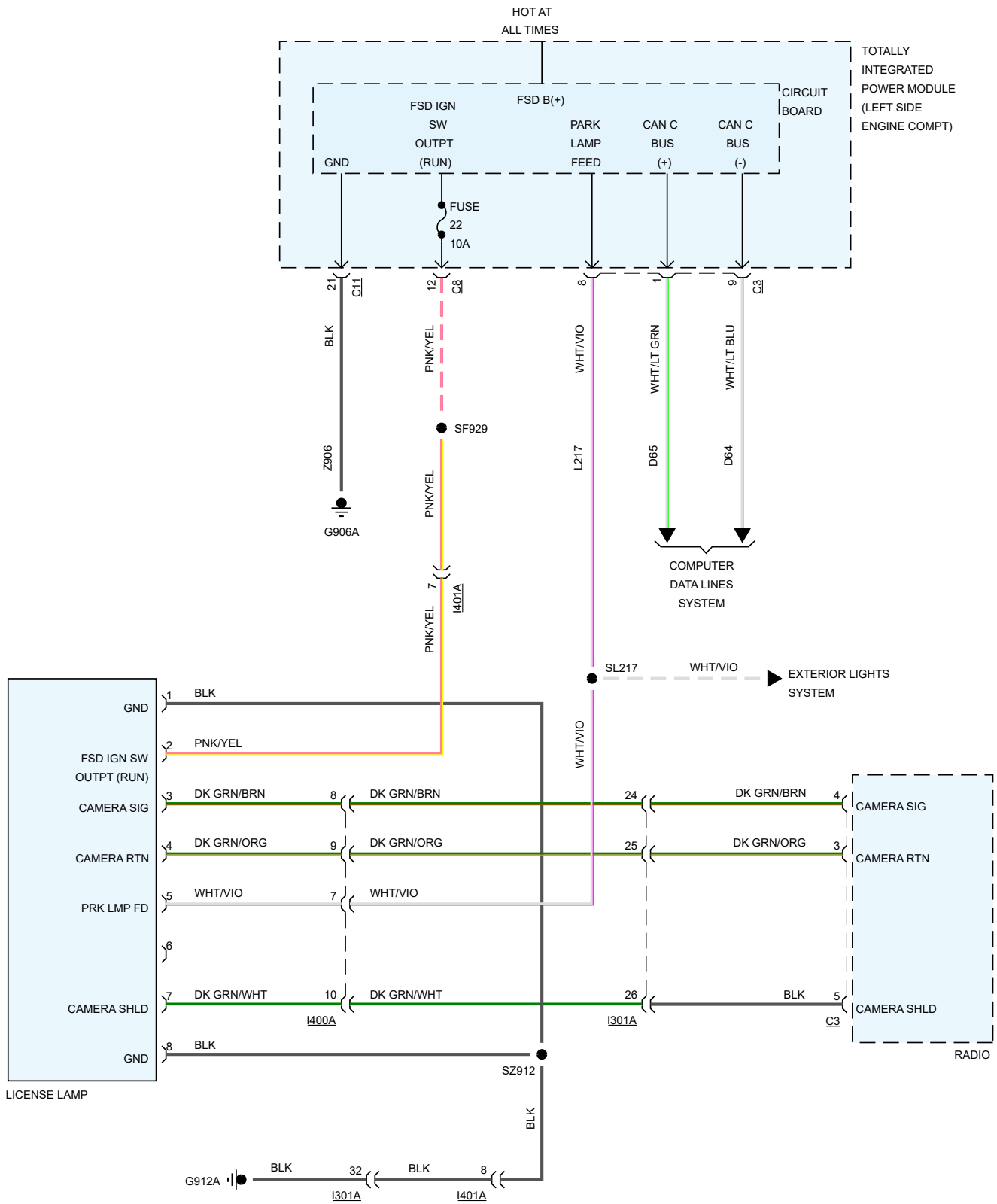


2016 JEEP PATRIOT 2WD 2.4L NAVIGATION - NAVIGATION CIRCUIT (PREMIUM)



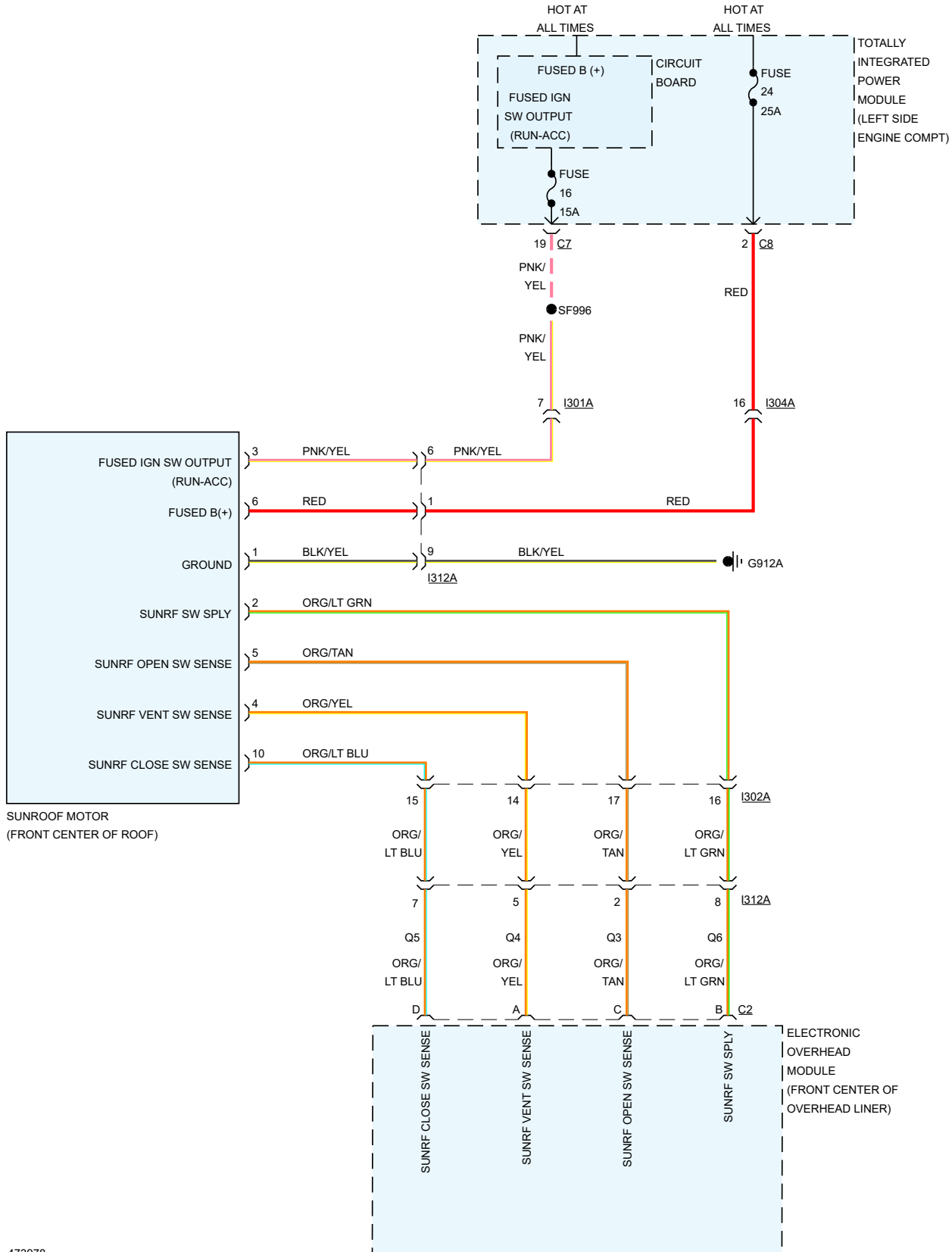
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2016 JEEP PATRIOT 2WD 2.4L NAVIGATION - REAR VIEW CAMERA CIRCUIT



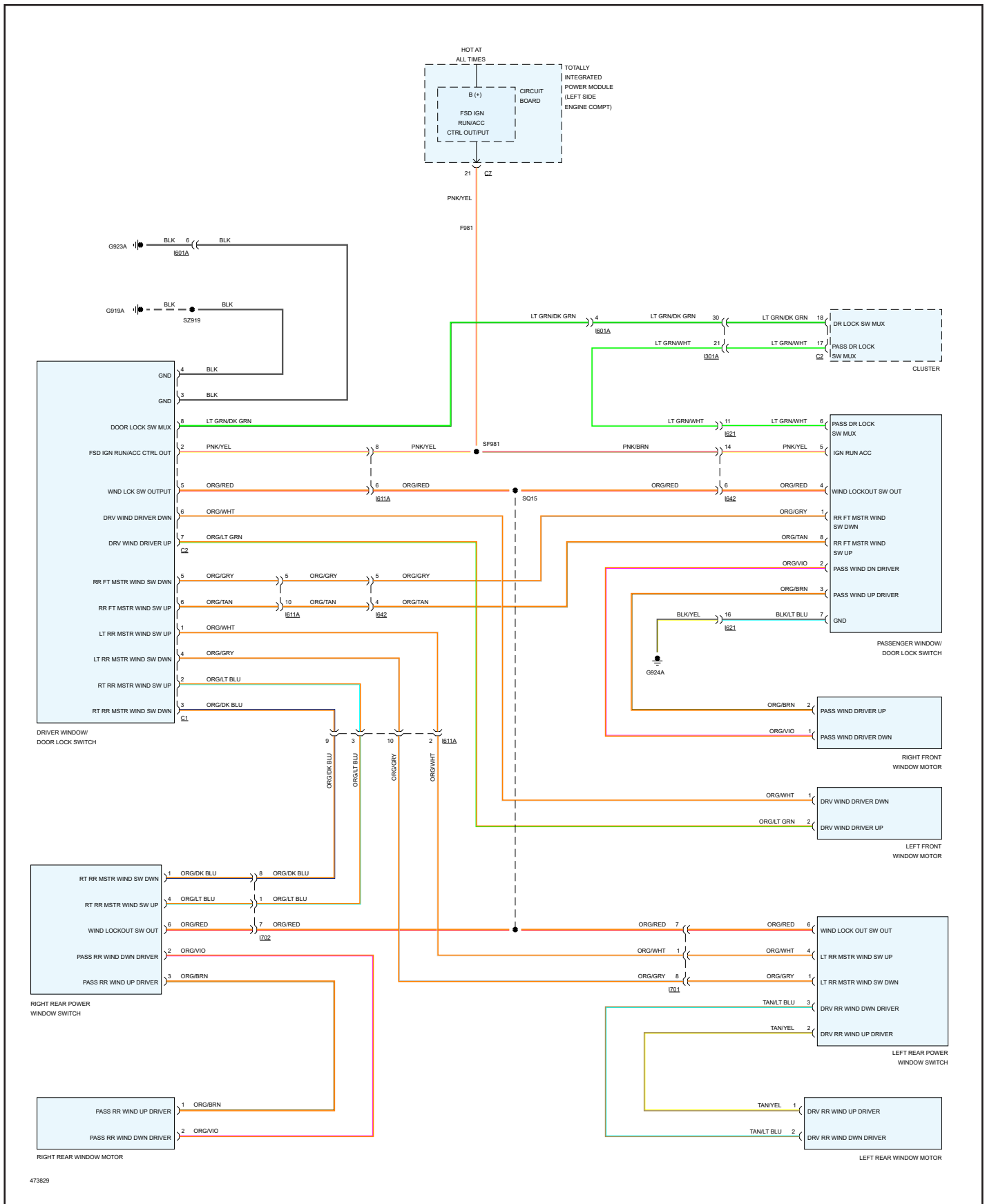
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2016 JEEP PATRIOT 2WD 2.4L POWER TOPS

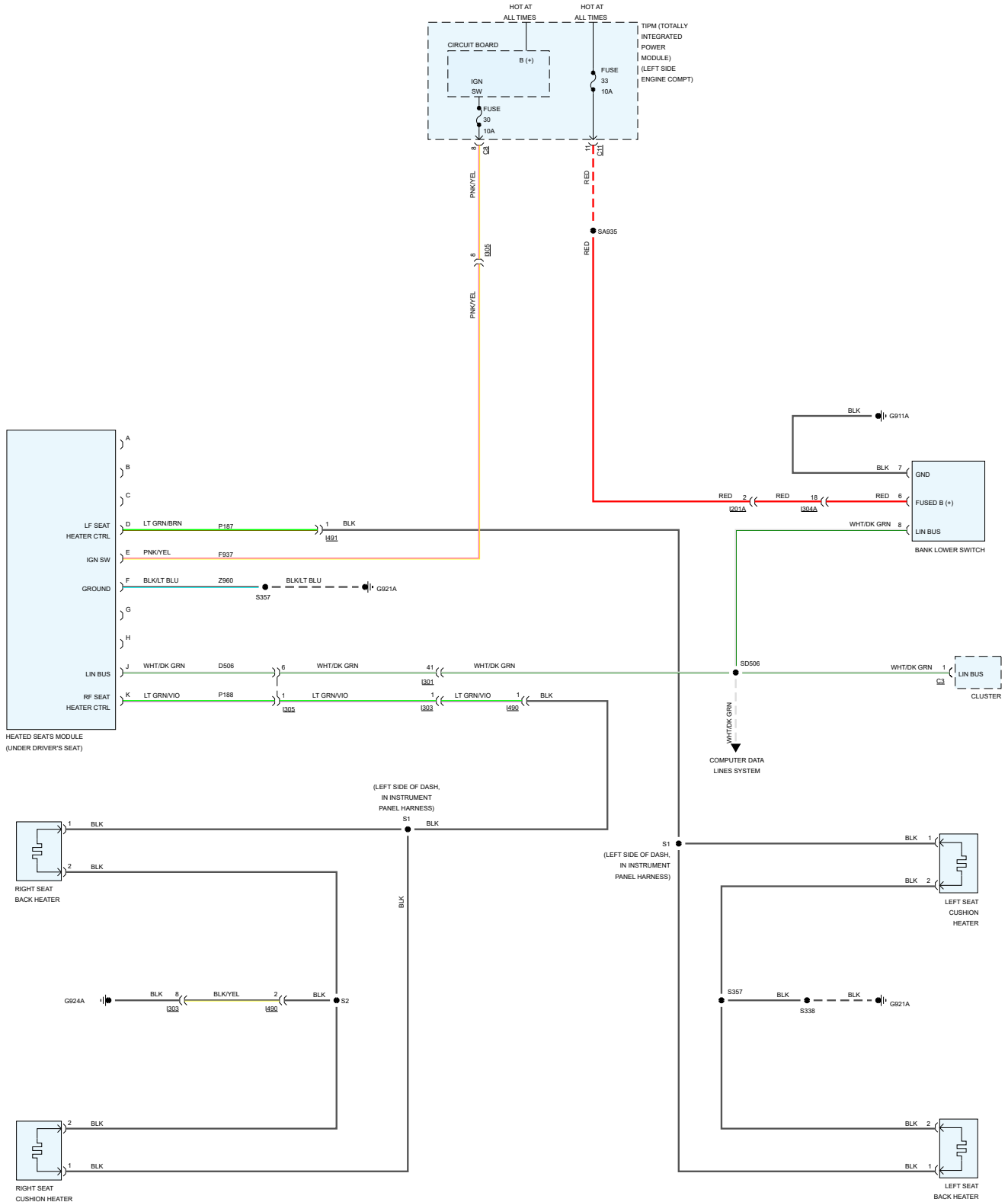


473978

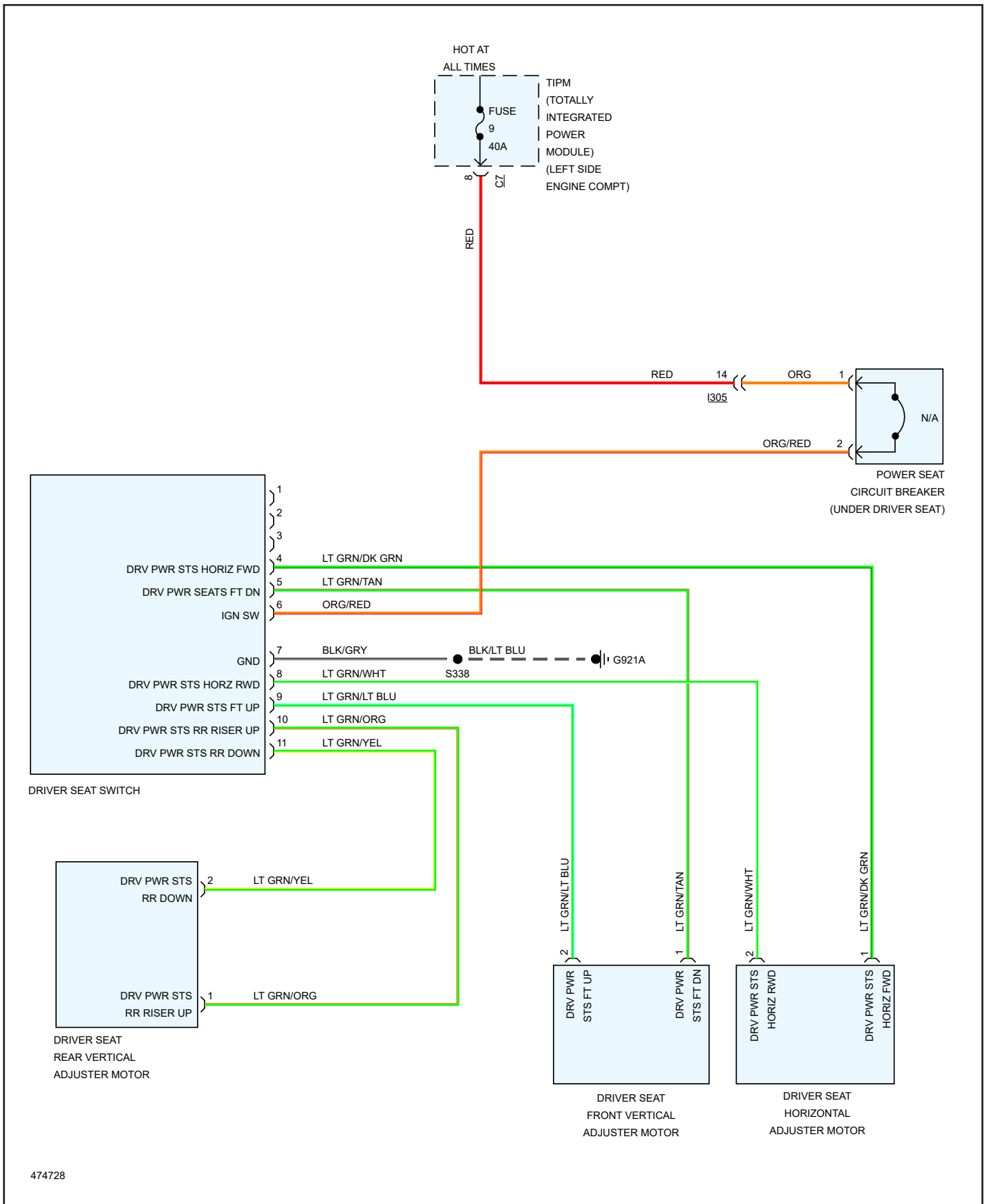
2016 JEEP PATRIOT 2WD 2.4L POWER WINDOWS



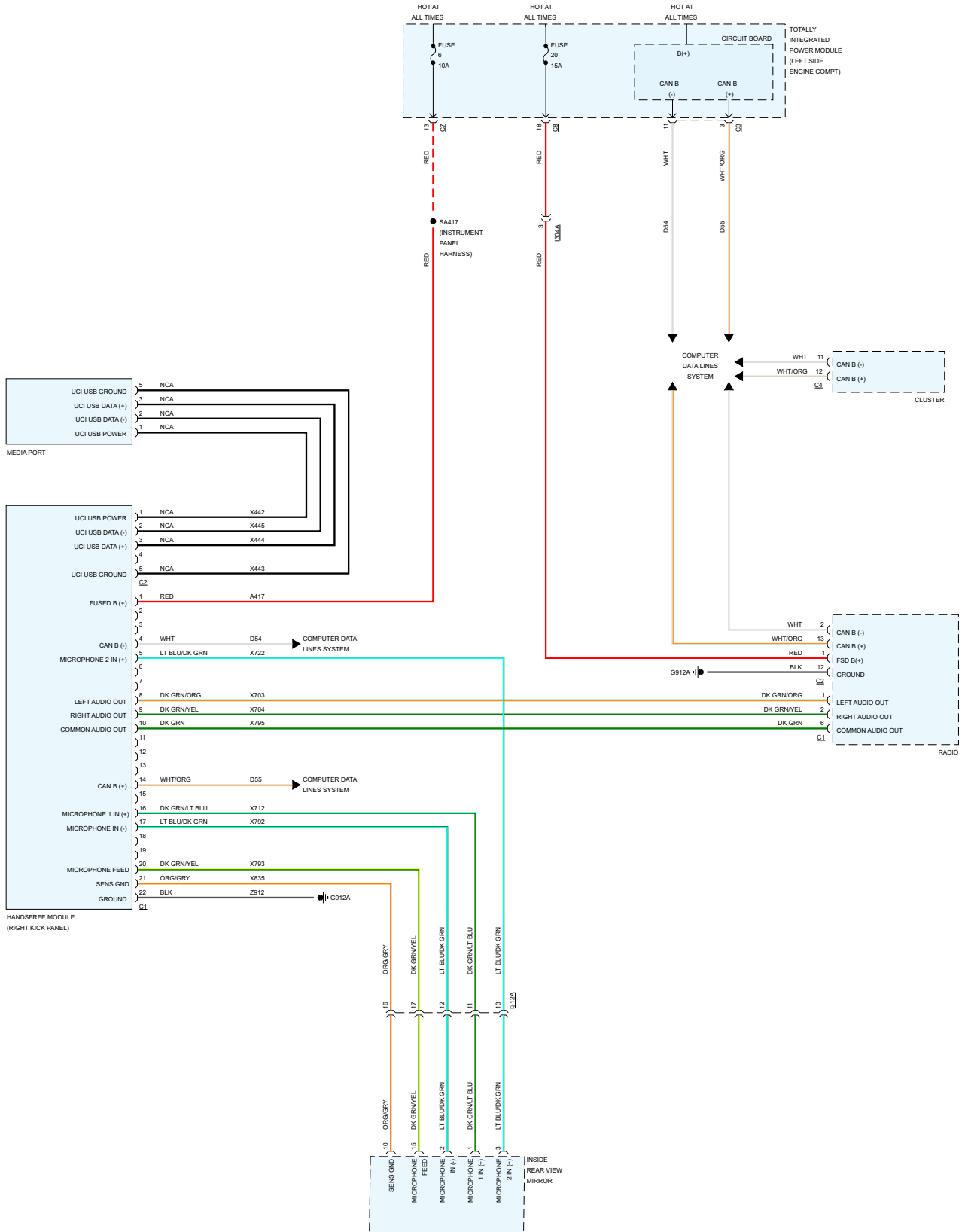
2016 JEEP PATRIOT 2WD 2.4L SEATS - HEATED SEATS CIRCUIT



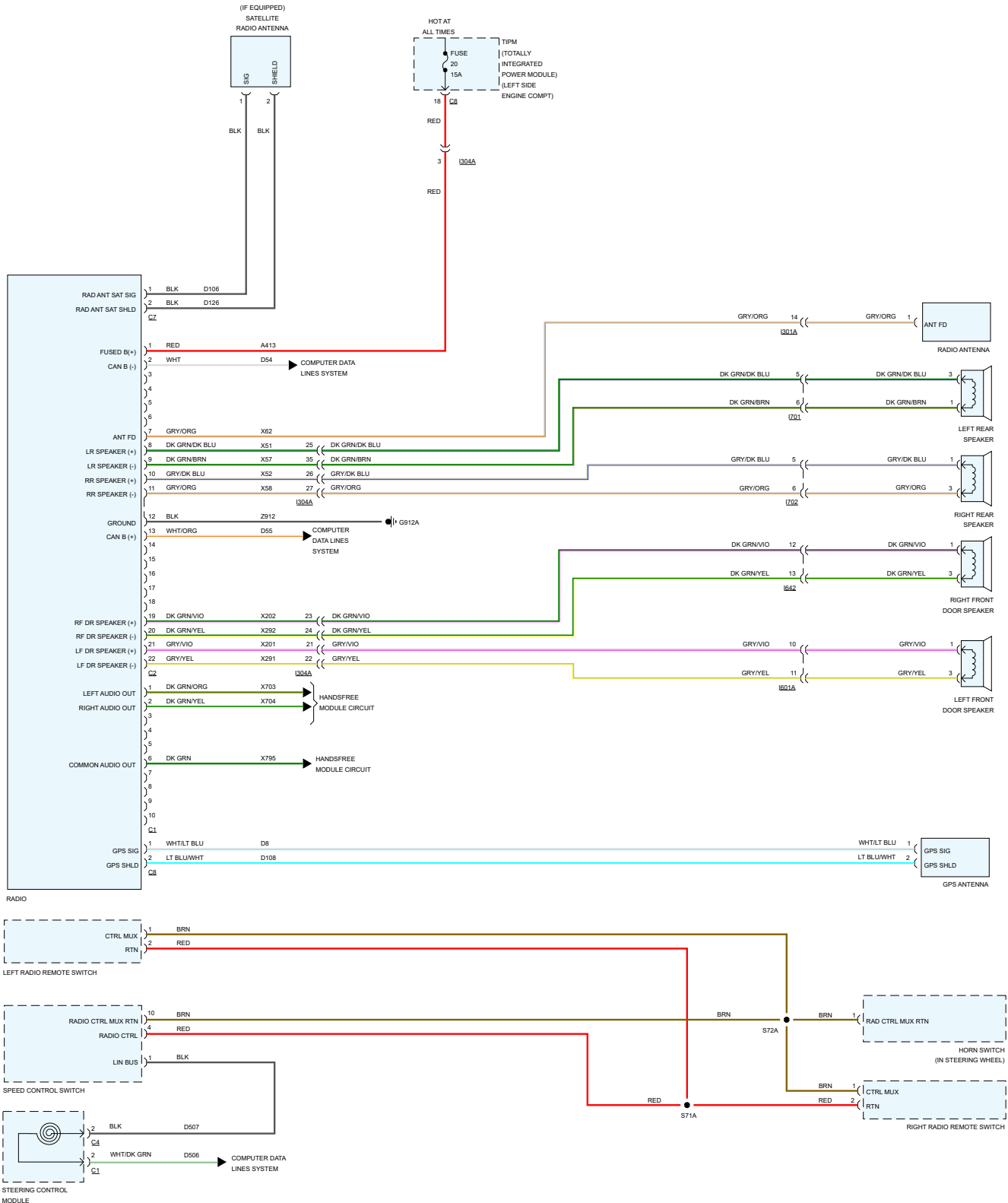
2016 JEEP PATRIOT 2WD 2.4L SEATS - POWER SEATS CIRCUIT



2016 JEEP PATRIOT 2WD 2.4L SOUND SYSTEMS - HANDS FREE MODULE CIRCUIT

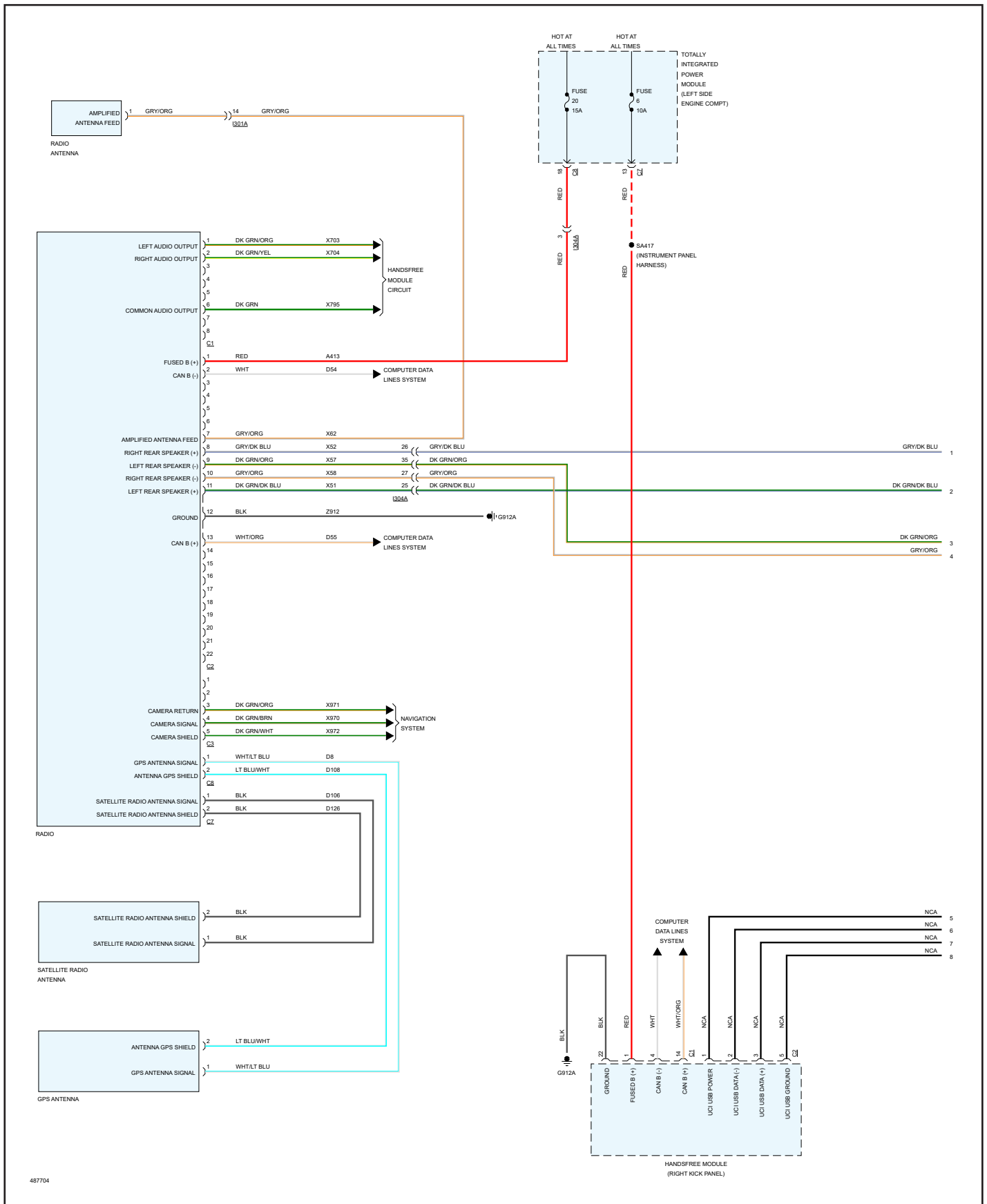


2016 JEEP PATRIOT 2WD 2.4L SOUND SYSTEMS - RADIO CIRCUIT (BASE)



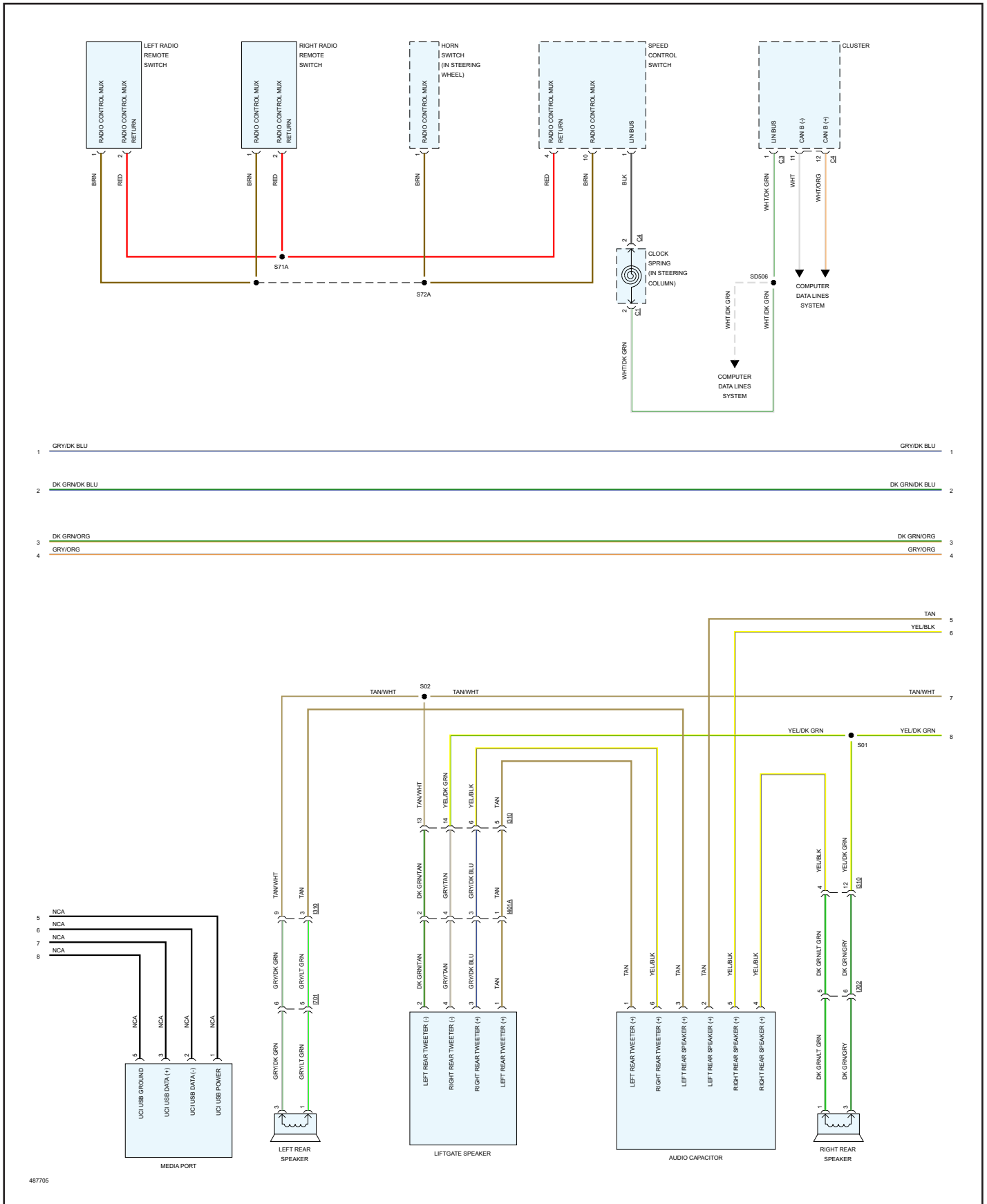
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2016 JEEP PATRIOT 2WD 2.4L SOUND SYSTEMS - RADIO CIRCUIT (PREMIUM)

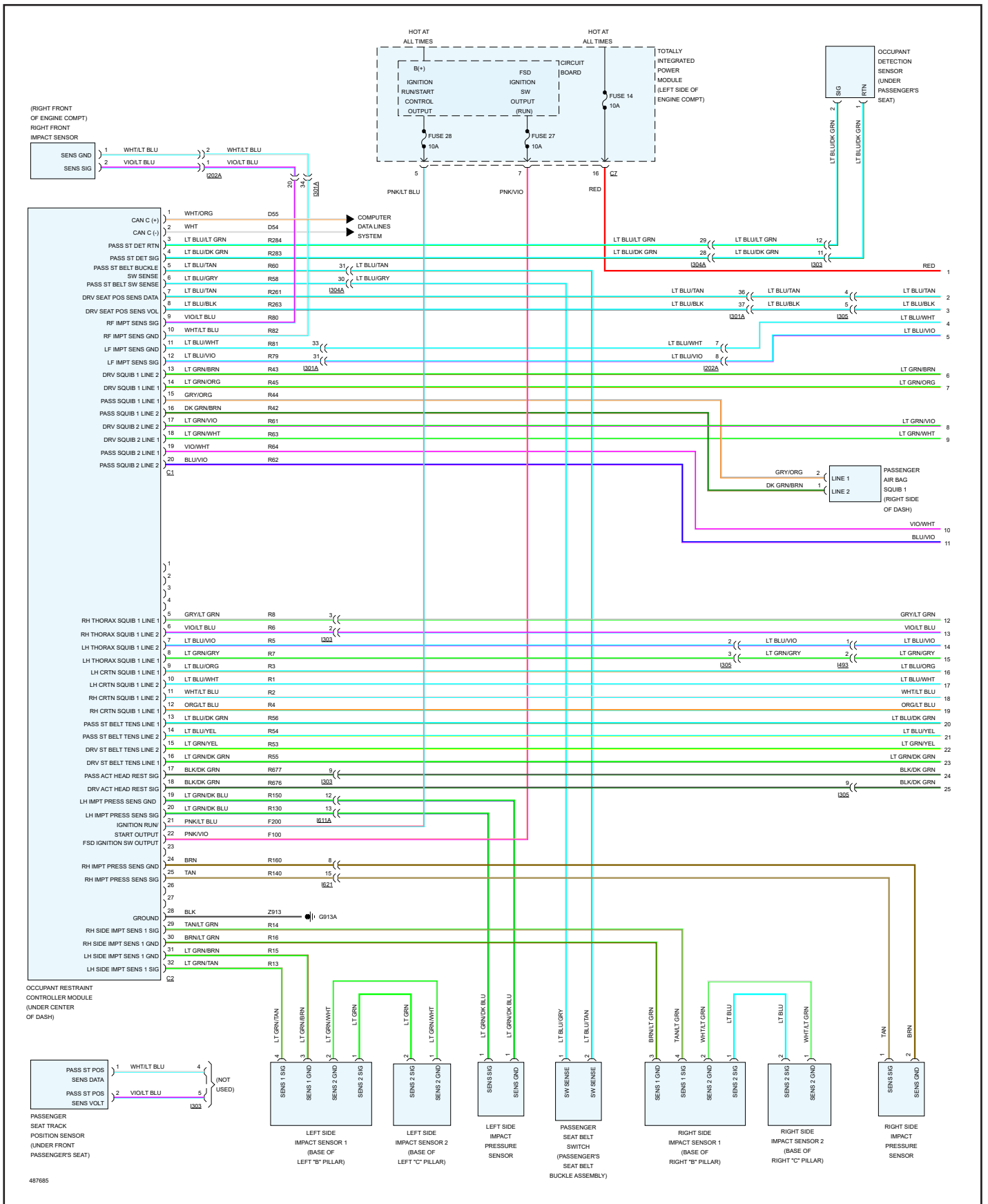


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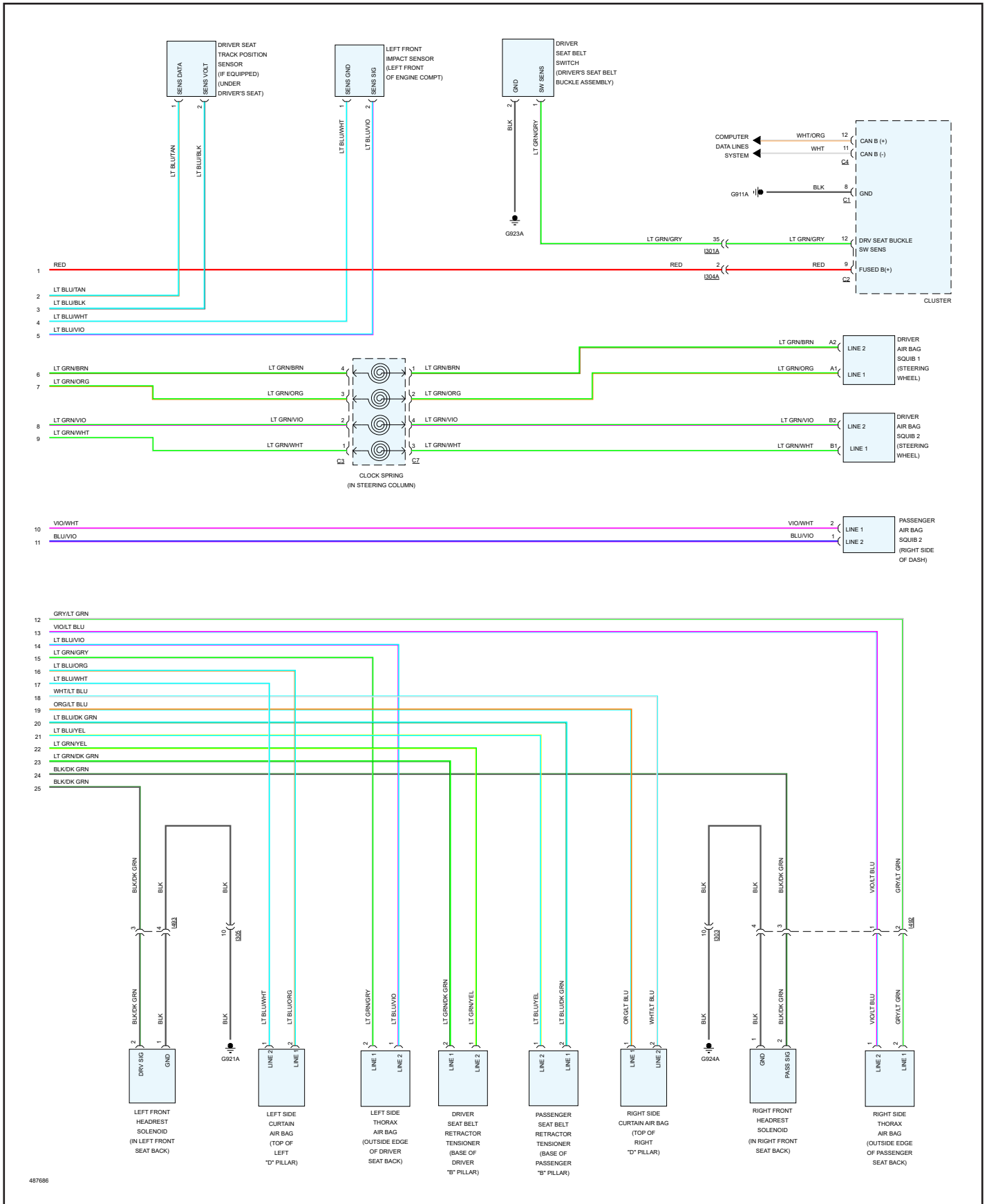
2016 JEEP PATRIOT 2WD 2.4L SOUND SYSTEMS - RADIO CIRCUIT (PREMIUM)



2016 JEEP PATRIOT 2WD 2.4L SUPPLEMENTAL RESTRAINTS



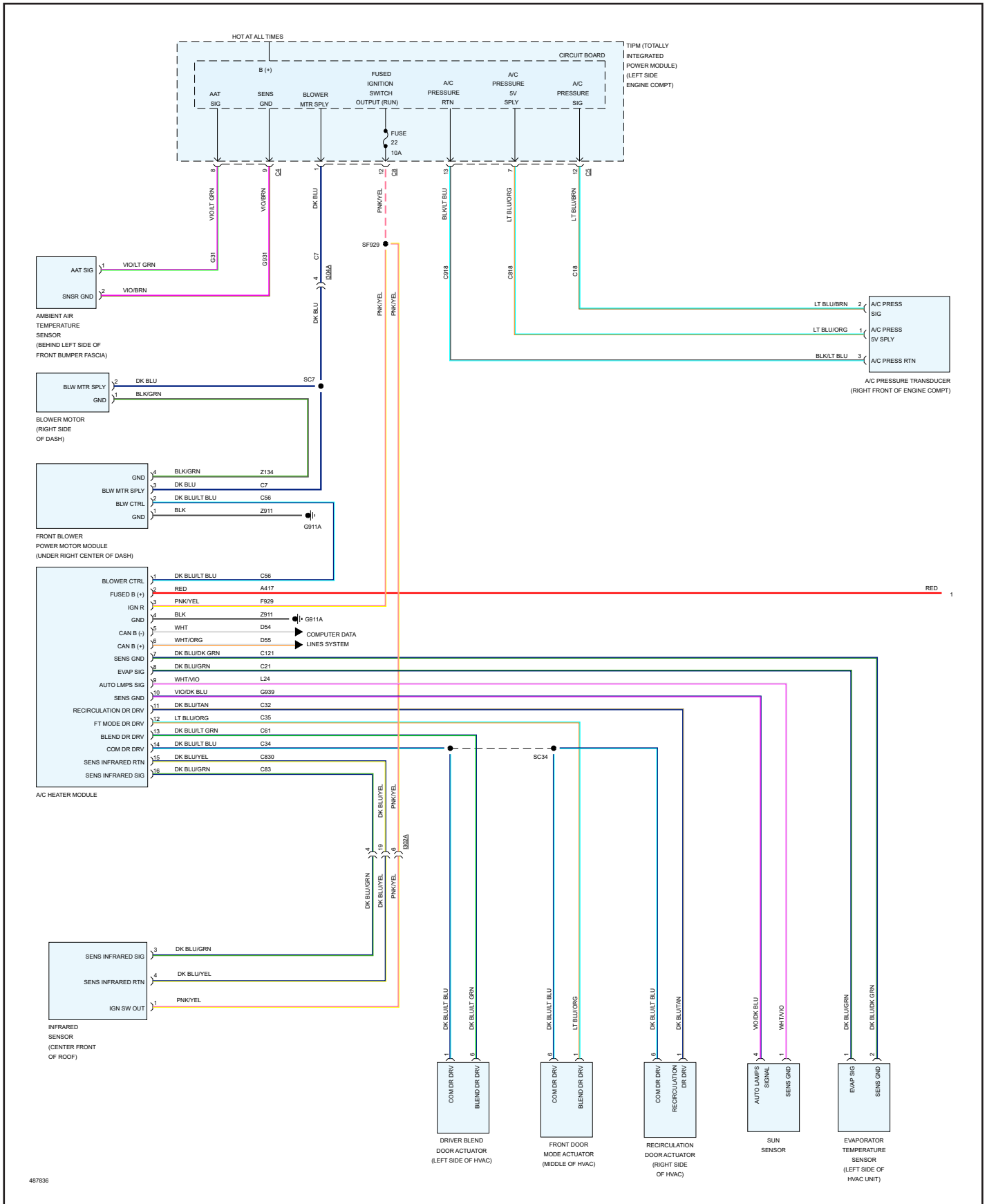
2016 JEEP PATRIOT 2WD 2.4L SUPPLEMENTAL RESTRAINTS



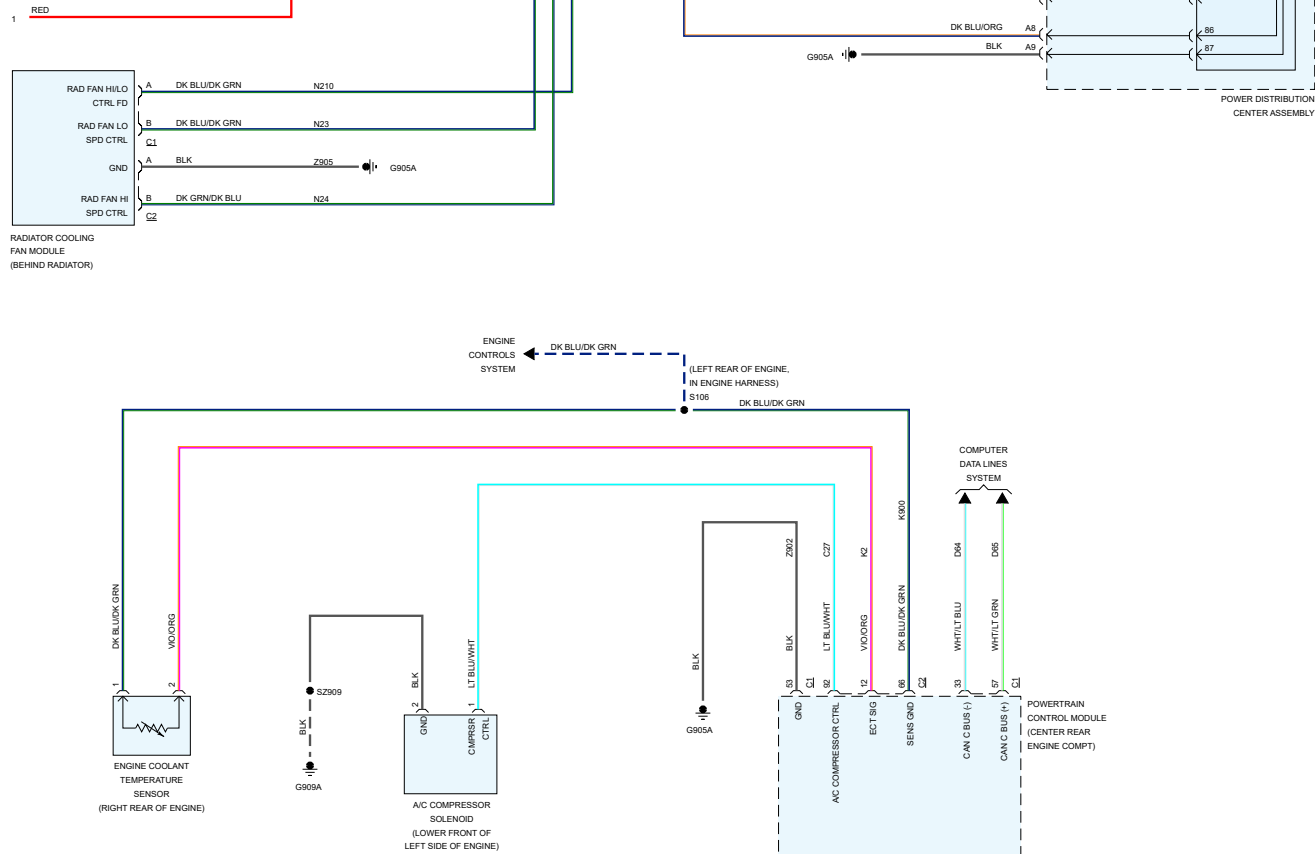
WIPER WASHER



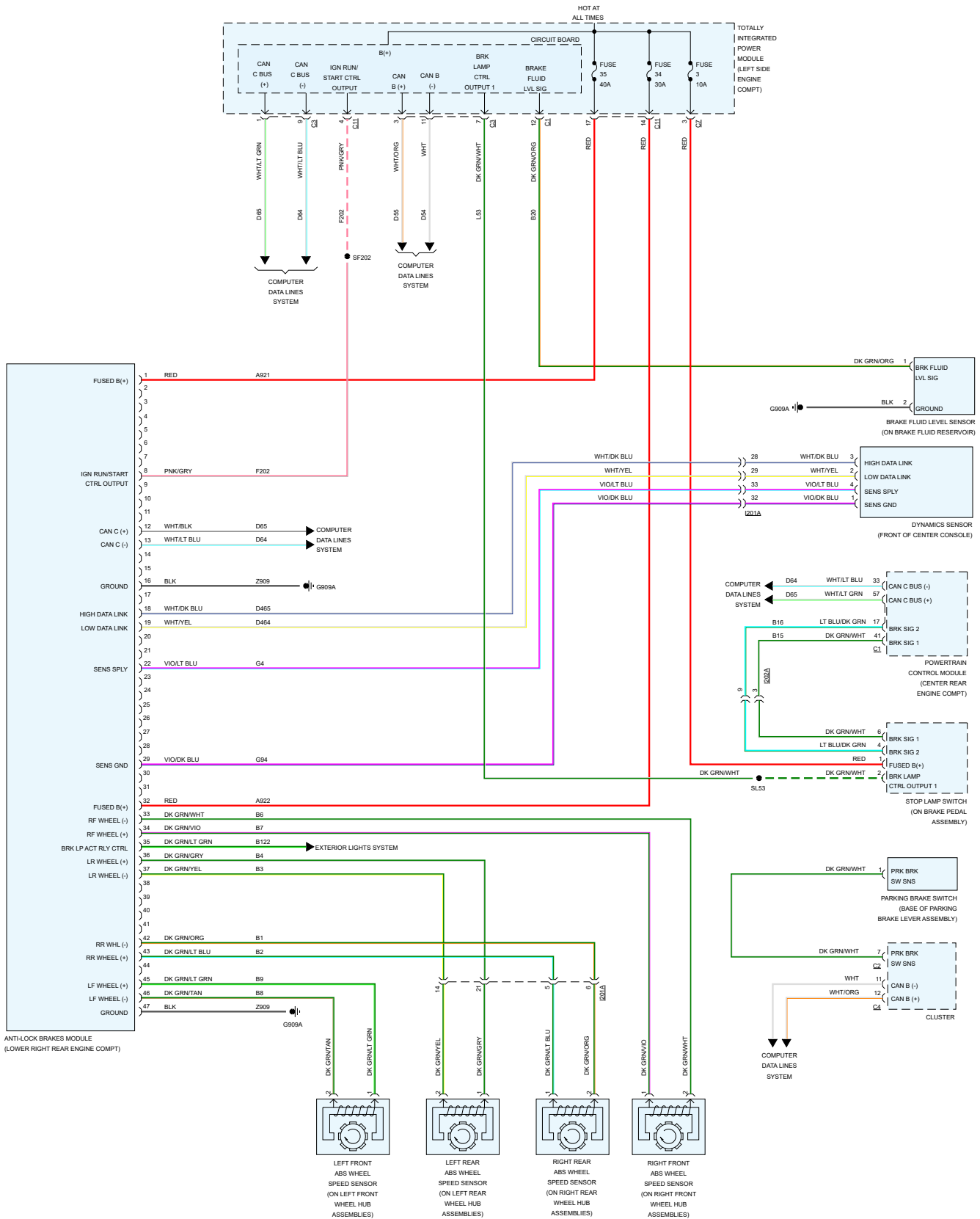
2016 JEEP PATRIOT 2WD 2.4L AIR CONDITIONING - AUTOMATIC A/C CIRCUIT



2016 JEEP PATRIOT 2WD 2.4L
AIR CONDITIONING - AUTOMATIC A/C CIRCUIT



2016 JEEP PATRIOT 2WD 2.4L ANTI-LOCK BRAKES

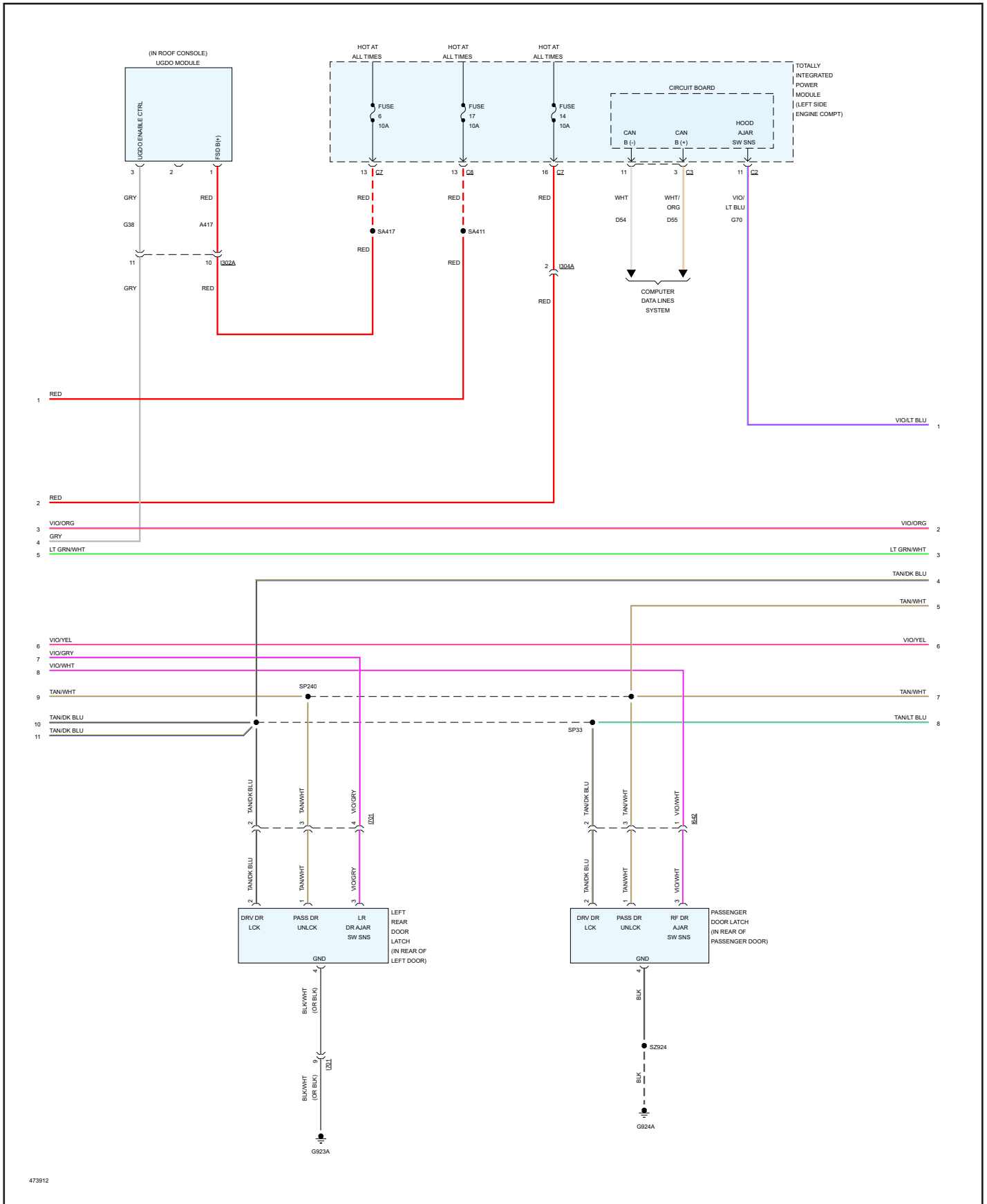


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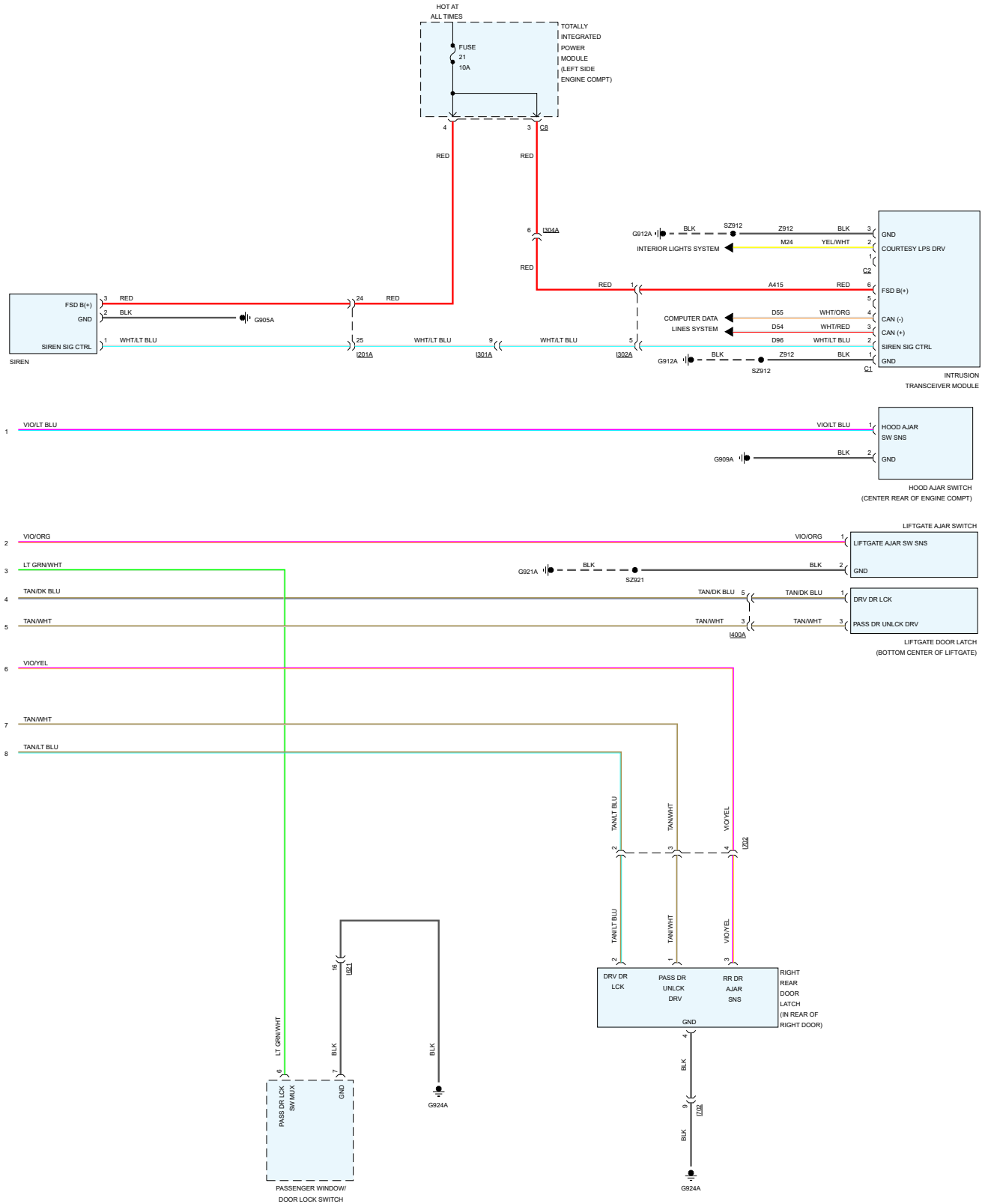
ANTI-THEFT



2016 JEEP PATRIOT 2WD 2.4L ANTI-THEFT

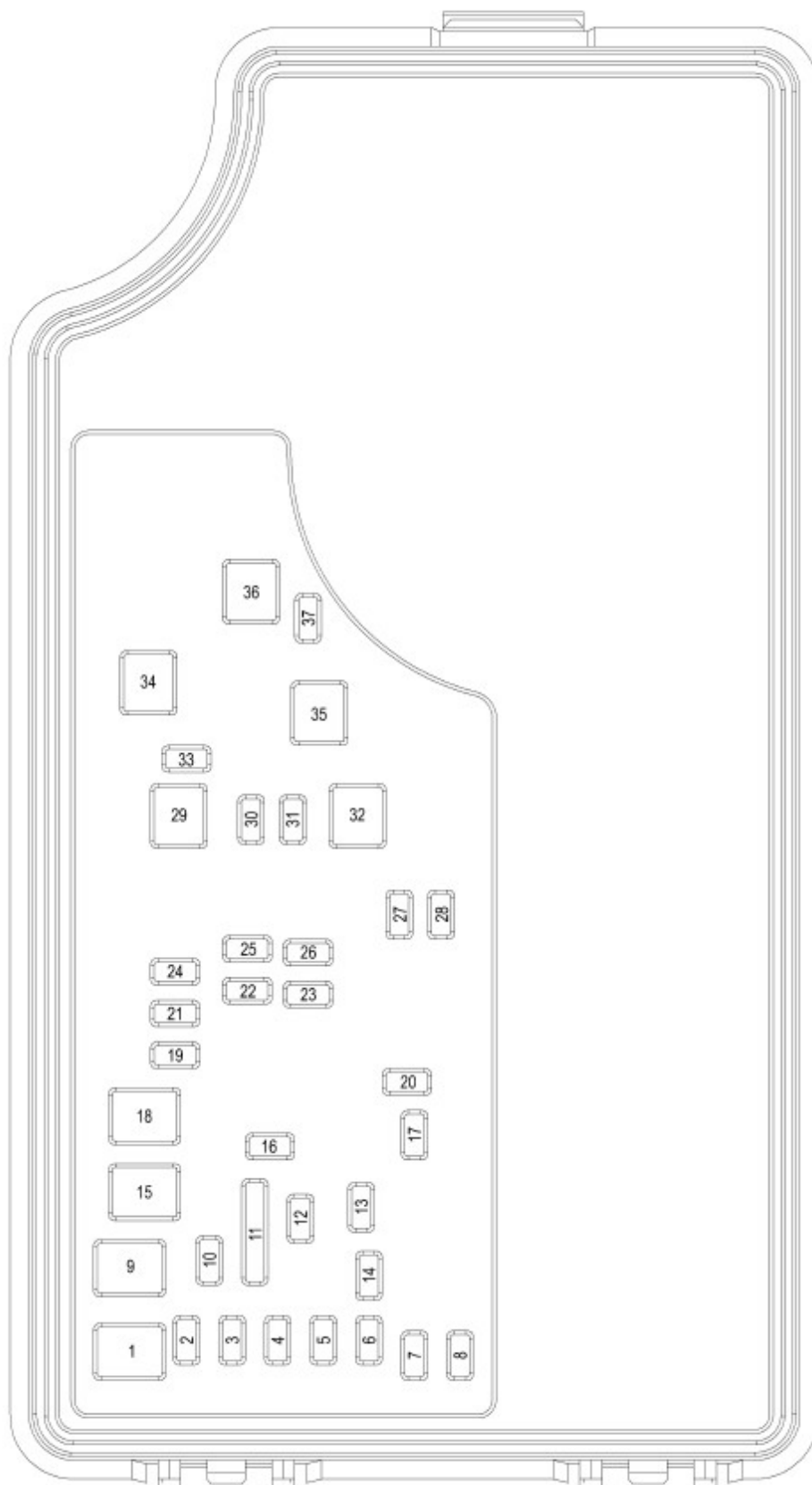


2016 JEEP PATRIOT 2WD 2.4L ANTI-THEFT



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2016 JEEP PATRIOT 2WD 2.4L FUSE LOCATIONS TYPES



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2016 JEEP PATRIOT 2WD 2.4L

FUSE LOCATIONS TYPES

Integrated Power Module (IPM)

The Integrated Power Module is located in the engine compartment near the air cleaner assembly. This center contains cartridge fuses and mini-fuses. A label that identifies each component may be printed on the inside of the cover. Refer to "Engine Compartment" in "Maintaining Your Vehicle" for further information.

Cavity	Cartridge Fuse	Mini-Fuse	Description
1	20 Amp Blue	–	Trailer Tow – If Equipped
2	–	15 Amp Lt Blue	AWD/4WD Control Module – If Equipped
3	–	10 Amp Red	Rear Center Brake Light Switch
4	–	10 Amp Red	Ignition Switch/Clock Spring
5	–	15 Amp Lt Blue	Battery Feed For Power Tech
6	–	10 Amp Red	Power Mirror/Steering Control Satellite Radio/Hands-Free Phone
7	–	30 Amp Green	Ignition Off Draw
8	–	30 Amp Green	Ignition Off Draw
9	40 Amp Green	–	Power Seats
10	–	20 Amp Yellow	Power Locks/Interior Lighting
11	–	15 Amp Lt Blue	Power Outlet
12	–	20 Amp Yellow	115V AC Inverter – If Equipped
13	–	20 Amp Yellow	Cigar Lighter
14	–	10 Amp Red	Instrument Cluster
15	40 Amp Green	–	Radiator Fan
16	–	15 Amp Lt Blue	Dome Lamp/Sunroof/Rear Wiper Motor
17	–	10 Amp Red	Wireless Control Module
18	40 Amp Green	–	Auto Shutdown Relay
19	–	20 Amp Yellow	Radio Amplifiers
20	–	15 Amp Lt Blue	Radio
21	–	10 Amp Red	Intrusion Module/Siren – If Equipped
22	–	10 Amp Red	Heating, AC/Compass
23	–	15 Amp Lt Blue	Auto Shutdown Relay
24	–	15 Amp Lt Blue	Power Sunroof – If Equipped
25	–	10 Amp Red	Heated Mirror – If Equipped
26	–	15 Amp Lt Blue	Auto Shutdown Relay
27	–	10 Amp Red	Airbag Control Module

2016 JEEP PATRIOT 2WD 2.4L

FUSE LOCATIONS TYPES

Cavity	Cartridge Fuse	Mini-Fuse	Description
28	–	10 Amp Red	Airbag Control Module/Occupant Classification Module
29	–	–	Hot Vehicle (No Fuse Required)
30	–	20 Amp Yellow	Heated Seat – If Equipped
31	–	10 Amp Red	Headlamp Washer – If Equipped
32	30 Amp Pink	–	Auto Shutdown Relay
33	–	10 Amp Red	J1962 Conn/Powertrain Control Module
34	30 Amp Pink	–	Antilock Brake Valve
35	40 Amp Green	–	Antilock Brake Pump
36	30 Amp Pink	–	Headlamp/Washer Control/Smart Glass – If Equipped
37	–	25 Amp Clear	Diesel Heater and H2/MOD power top

CAUTION:When installing the IPM cover, it is important to ensure the cover is properly positioned and fully latched. Failure to do so may allow water to get into the IPM, and possibly result in an electrical system failure.

CAUTION:When replacing a blown fuse, it is important to use only a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in a dangerous electrical system overload. If a properly rated fuse continues to blow, it indicates a problem in the circuit that must be corrected.

2016 JEEP PATRIOT 2WD 2.4L INVERTER MODULE

MODULE-INVERTER

Harness Family:IP

Cavities:10

Color:

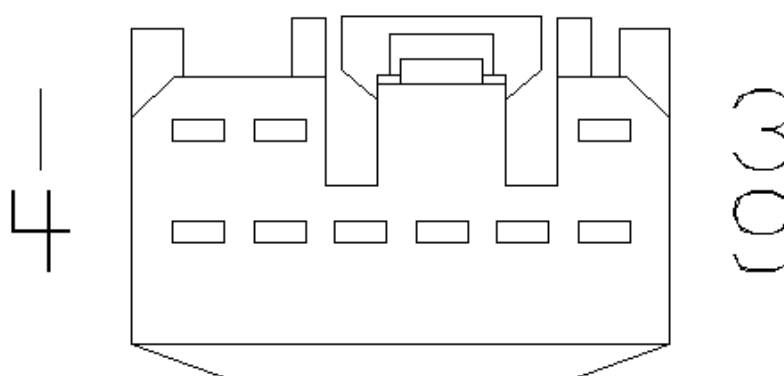
Gender:FEMALE

Part Description:7283-1095

Engineering Name:Mod_Inverter_110VAC

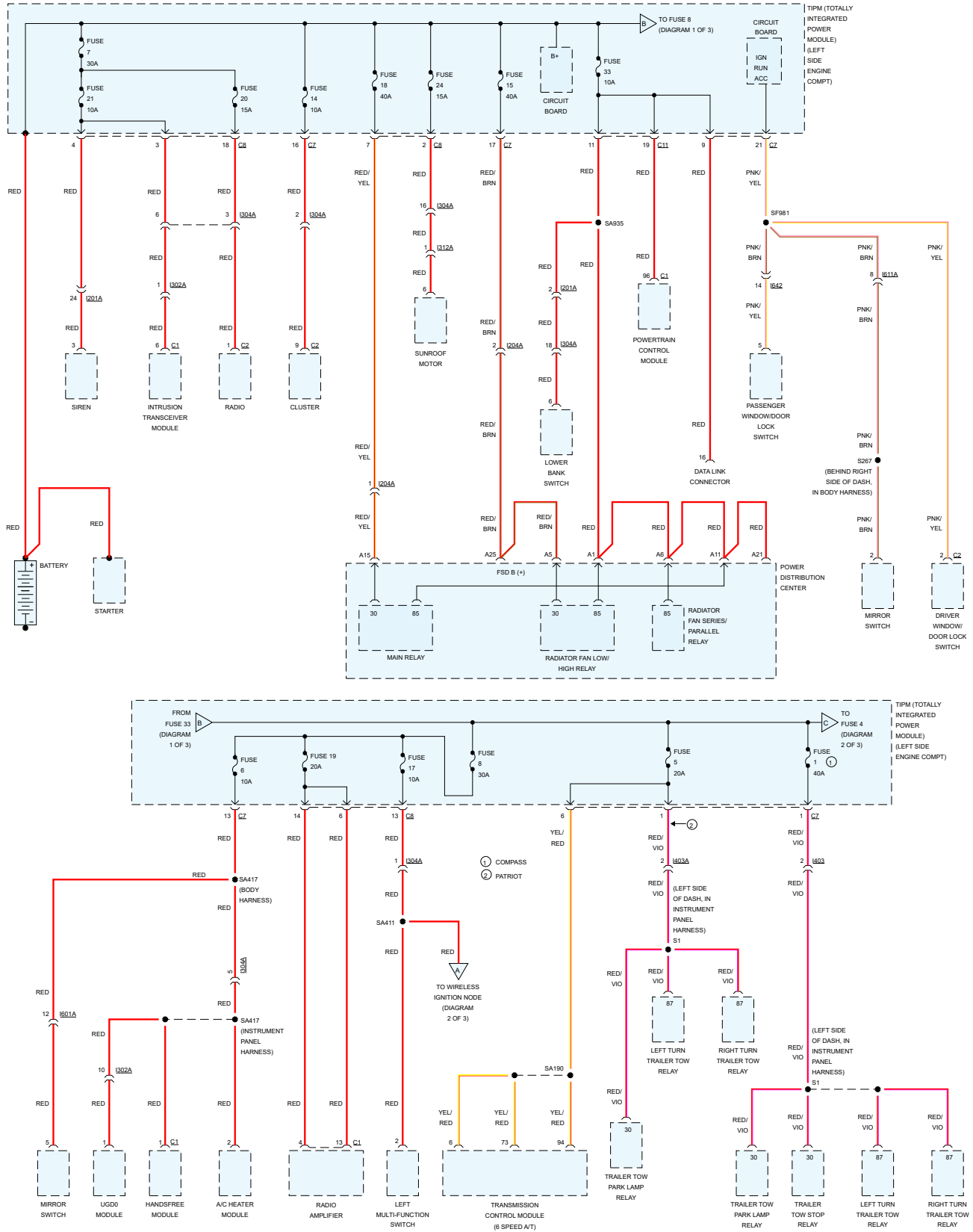
Connector No:D3920A

Option:Standard



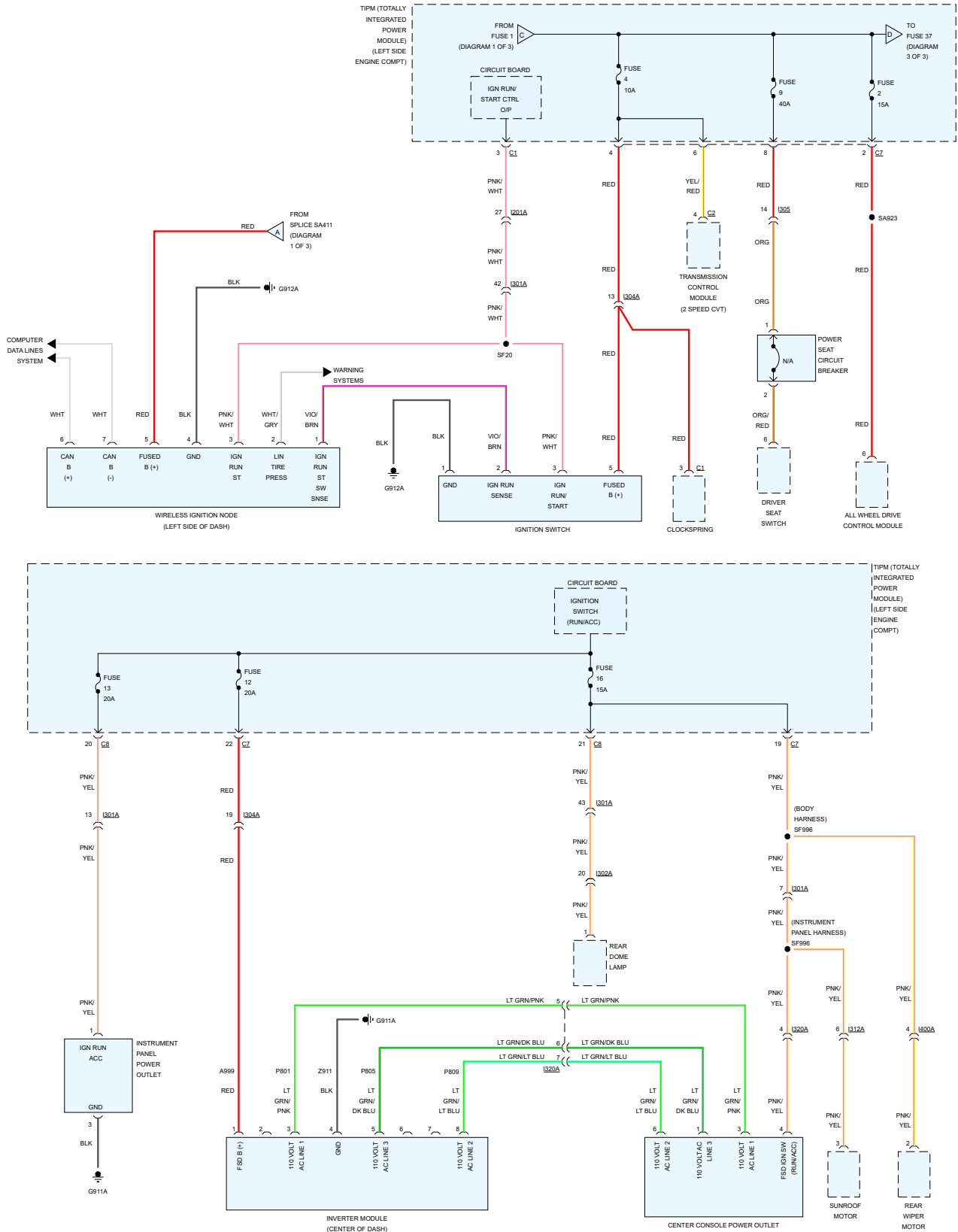
Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	A999	RD	16	FUSED B(+)	
1	A999	RD/PK	16	FUSED B(+)	
3	P801	LG	0.80	110 VOLT AC LINE 1	
3	P801	LG/BK	0.80	110 VOLT AC LINE 1	
4	Z911	BK	14	GROUND	
4	Z911	BK/LG	14	GROUND	
5	P805	LG/DB	0.80	110 VOLT AC LINE 3	
5	P805	LG/LB	0.80	110 VOLT AC LINE 3	
8	P809	LG/BG	0.80	110 VOLT AC COMMON	
8	P809	LG/YL	0.80	110 VOLT AC COMMON	

2016 JEEP PATRIOT 2WD 2.4L POWER DISTRIBUTION



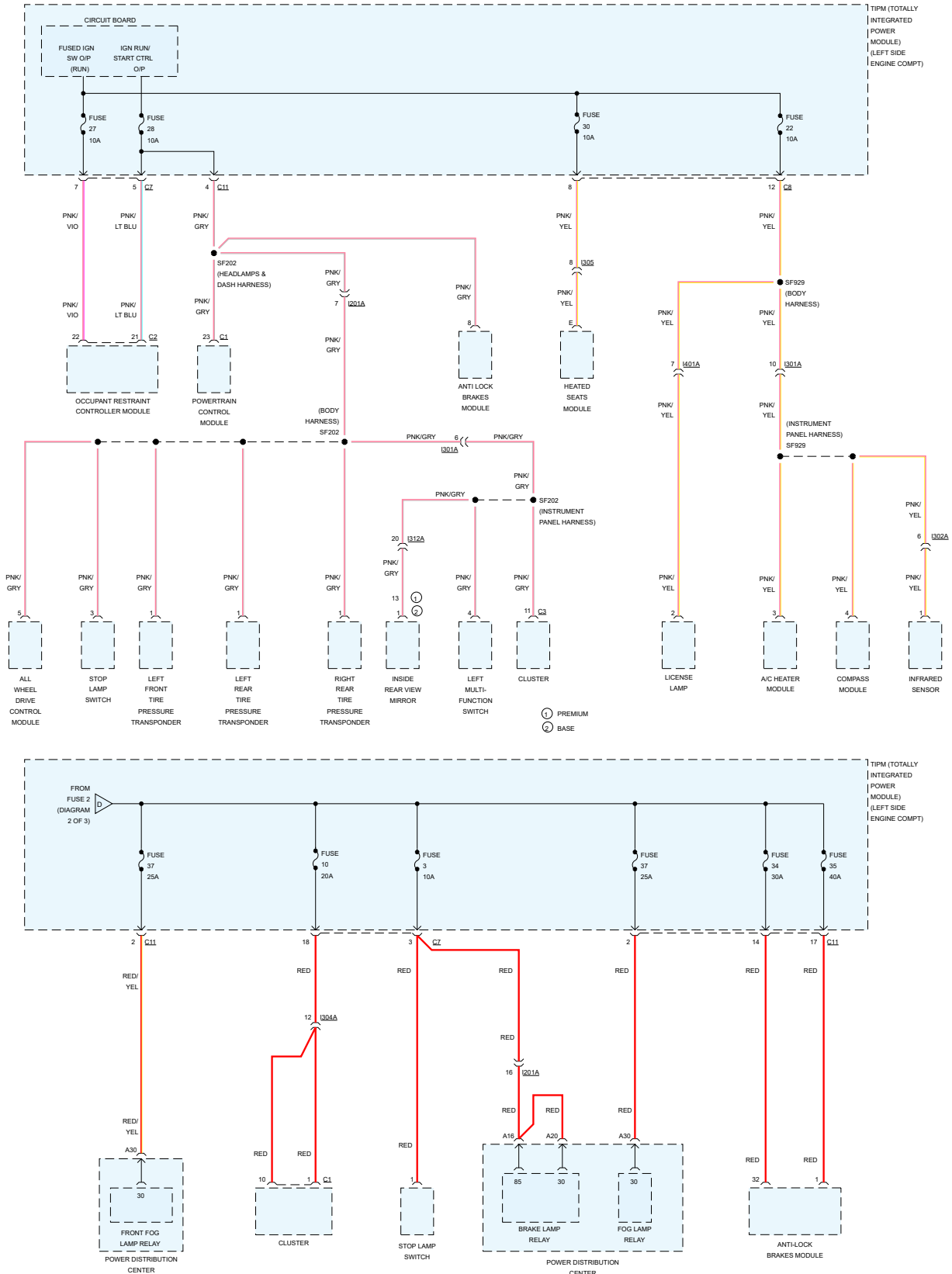
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2016 JEEP PATRIOT 2WD 2.4L POWER DISTRIBUTION



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2016 JEEP PATRIOT 2WD 2.4L POWER DISTRIBUTION



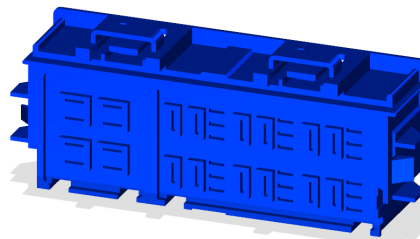
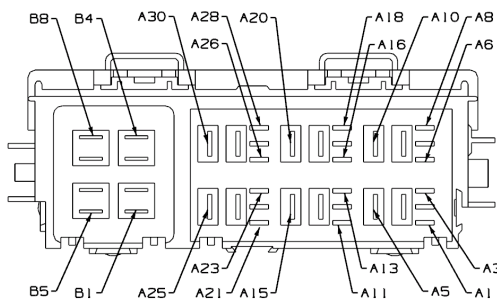
487681

2016 JEEP PATRIOT 2WD 2.4L POWER DISTRIBUTION CENTER (PDC)

POWER DISTRIBUTION CENTER (PDC)

POWER DISTRIBUTION CENTER

Harness Family: HDLP_Dash
Cavities: 25
Color:
Gender: FEMALE
Part Description: 021-0003
Engineering Name: Assy_PDC_Gas
Connector No: D6630
Option: Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
A1	A935	RD	0.50	FUSED B(+)	
A3	N201	DB/LG	0.50	LOW SPEED RAD FAN CONTROL	
A4	N23	DB/DG	12	LOW SPEED RAD FAN CONTROL	
A5	A16	RD/BR	12	FUSED B(+)	
A6	A935	RD	0.50	FUSED B(+)	
A7	N24	DG/DB	12	HIGH SPEED RAD FAN CONTROL	
A8	N112	DB/OR	0.50	RAD FAN RELAY CONTROL	
A9	Z905	BK	12	GROUND	
A10	N210	DB/DG	12	RAD FAN HIGH/LOW CONTROL FEED	
A11	A935	RD	0.50	FUSED B(+)	
A13	K51	BR/WT	0.50	ASD RELAY CONTROL	
A14	K542	BR	12	ASD/MAIN RELAY OUTPUT	
A15	A14	RD/YL	12	FUSED B(+)	
A16	A924	RD	0.50	FUSED B(+)	
A18	B122	DG/LG	0.50	BRAKE LAMP ACTIVATION RELAY CONTROL	
A19	L53	DG/WT	0.50	BRAKE LAMP CONTROL OUTPUT 1	
A20	A924	RD	0.50	FUSED B(+)	
A21	A935	RD	0.50	FUSED B(+)	
A23	N112	DB/OR	0.50	RAD FAN RELAY CONTROL	
A24	N24	DG/DB	12	HIGH SPEED RAD FAN CONTROL	
A25	A16	RD/BR	12	FUSED B(+)	
A26	Z906	BK	0.50	GROUND	
A28	L139	WT/YL	0.50	FRONT FOG LAMP RELAY CONTROL	
A29	L89	WT/YL	16	LEFT FRONT FOG LAMP CONTROL	
A30	A206	RD/YL	16	FUSED B(+)	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C1

MODULE-TOTALLY INTEGRATED POWER C1

Harness Family:HDLP_Dash

Cavities:7

Color:

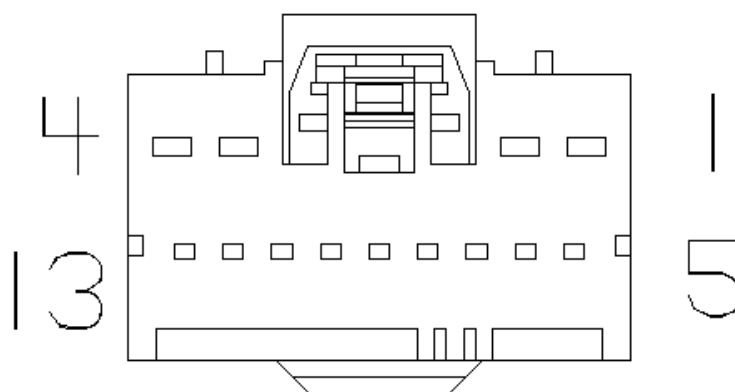
Gender:FEMALE

Part Description:7283-3522-30

Engineering Name:Mod_IPM_TIPM6_Gas

Connector No:D3830A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	W20	BR/YL	0.50	REAR WASHER PUMP MOTOR CONTROL	
2	W10	BR	0.50	FRONT WASHER PUMP MOTOR CONTROL	
3	F20	PK/WT	0.50	IGNITION RUN/START CONTROL OUTPUT	
8	L57	WT/GY	0.50	DAY TIME RUNNING LAMPS SIG	
9	L157	TN/BR	0.50	DAYTIME RUNNING LAMPS SIGNAL	
12	B20	DG/OR	0.50	BRAKE FLUID LEVEL SIGNAL	
13	Z906	BK	0.50	GROUND	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C2

MODULE-TOTALLY INTEGRATED POWER C2

Harness Family:HDLP_Dash

Cavities:7

Color:

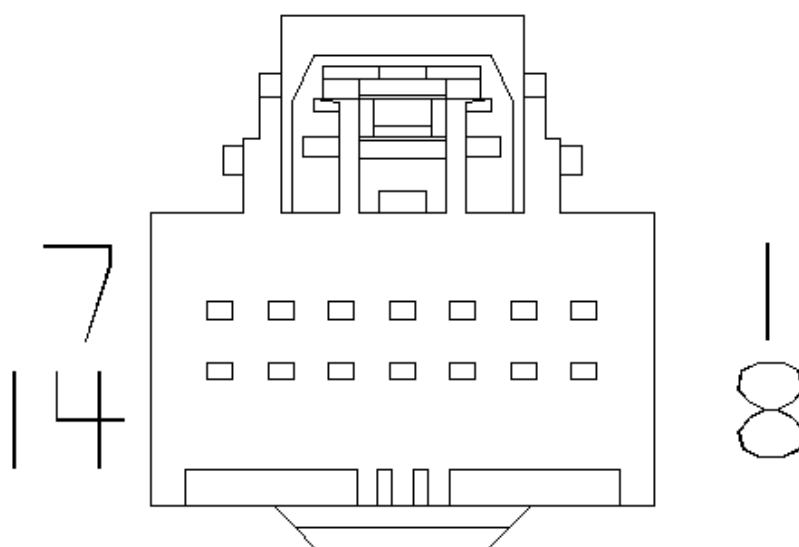
Gender:FEMALE

Part Description:7283-9065-40

Engineering Name:Mod_IPM_TIPM6_Gas

Connector No:D3830B

Option:Standard

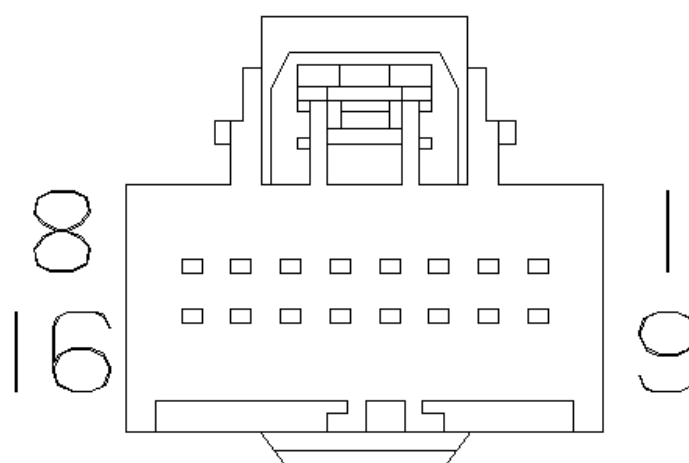


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	F901	PK	0.50	IGNITION UNLOCK-RUN- START OUTPUT	
2	T752	DG/OR	0.50	STARTER RELAY CONTROL	
4	K31	BR	0.50	FUEL PUMP CONTROL	
5	W7	BR/GY	0.50	WIPER PARK SWITCH SENSE	
6	Z906	BK	0.50	GROUND	
10	F901	PK	0.50	IGNITION UNLOCK-RUN- START OUTPUT	
11	G70	VT/LB	0.50	HOOD AJAR SWITCH SENSE	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C3

MODULE-TOTALLY INTEGRATED POWER C3

Harness Family:Body
Cavities:11
Color:
Gender:FEMALE
Part Description:7283-9078-80
Engineering Name:Mod_IPM_C_TIPM6_Gas
Connector No:D3830C
Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	D65	WT/BK	0.35	CAN C (+)	
2	D72	WT/TN	0.50	DIAGNOSTIC CAN C (+)	
3	D55	WT/OR	0.50	CAN B (+)	
4	L63	DG/RD	0.50	LEFT REAR TURN LAMP DRIVER	
6	L62	WT/YL	0.50	RIGHT REAR TURN LAMP DRIVER	
7	L53	DG/WT	0.50	BRAKE LAMP CONTROL OUTPUT 1	
8	L217	WT/VT	0.50	PARK LAMP FEED	
9	D64	WT/LB	0.35	CAN C (-)	
10	D71	WT/DB	0.50	DIAGNOSTIC CAN C (-)	
11	D54	WT/PK	0.50	CAN B (-)	
13	L55	WT/OR	0.50	STOP LAMP CONTROL OUTPUT	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C4

MODULE-TOTALLY INTEGRATED POWER C4

Harness Family:HDLP_Dash

Cavities:6

Color:

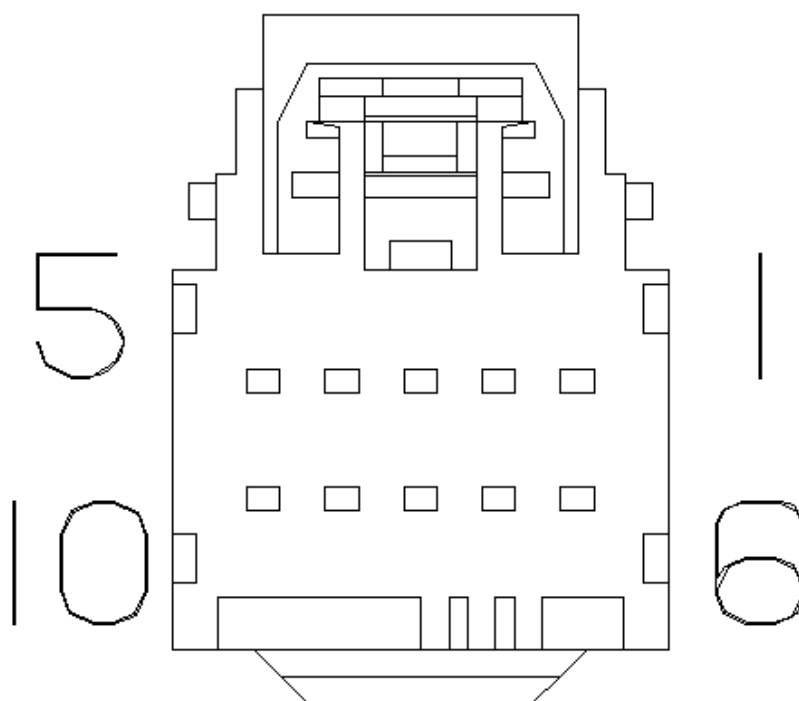
Gender:FEMALE

Part Description:7283-9040-30

Engineering Name:Mod_IPM_TIPM6_Gas

Connector No:D3830D

Option:Standard

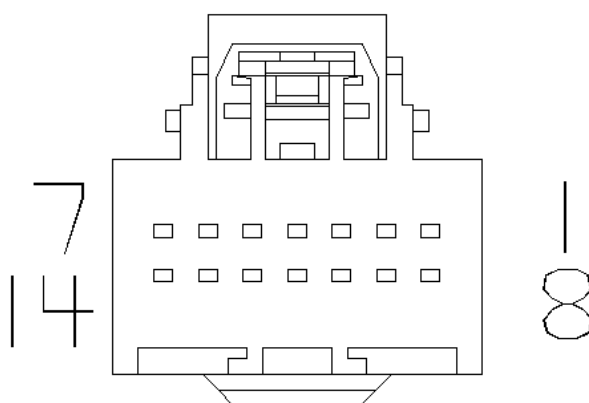


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	L61	WT/LG	0.50	LEFT FRONT TURN LAMP DRIVER	
2	L60	WT/TN	0.50	RIGHT FRONT TURN LAMP DRIVER	
3	L34	WT/GY	0.50	RIGHT HIGH BEAM DRIVER	
4	L43	WT/DB	0.50	LEFT LOW BEAM DRIVER	
8	G31	VT/LG	0.50	AAT SIGNAL	
9	G931	VT/BR	0.50	SENSOR GROUND	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C5

MODULE-TOTALLY INTEGRATED POWER C5

Harness Family: HDLP_Dash
Cavities: 12
Color:
Gender: FEMALE
Part Description: 7283-9068-90
Engineering Name: Mod_IPM_TIPM6_Gas
Connector No: D3830E
Option: Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	L70	WT/GY	0.50	FUSED PARK LAMP FEED	
2	L160	WT/TN	0.50	RIGHT FRONT TURN SIGNAL CONTROL	
3	L44	WT/TN	0.50	RIGHT LOW BEAM DRIVER	
4	L33	WT/LG	0.50	LEFT HIGH BEAM DRIVER	
5	L161	WT/LG	0.50	LEFT FRONT TURN SIGNAL CONTROL	
6	L7	WT/YL	0.50	PARK LAMP RELAY OUTPUT	
7	C818	LB/OR	0.50	A/C PRESSURE 5 VOLT SUPPLY	
8	T22	YL/VT	0.50	BACKUP LAMP SWITCH SIGNAL	
9	L131	WT/LG	0.50	LEFT HEADLAMP LEVEL SENSOR SIGNAL	
10	L132	LG/WT	0.50	RIGHT HEADLAMP LEVEL SENSOR SIGNAL	
12	C18	LB/BR	0.50	A/C PRESSURE SIGNAL	
13	C918	BK/LB	0.50	A/C PRESSURE RETURN	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C6

MODULE-TOTALLY INTEGRATED POWER C6

Harness Family:Body

Cavities:3

Color:

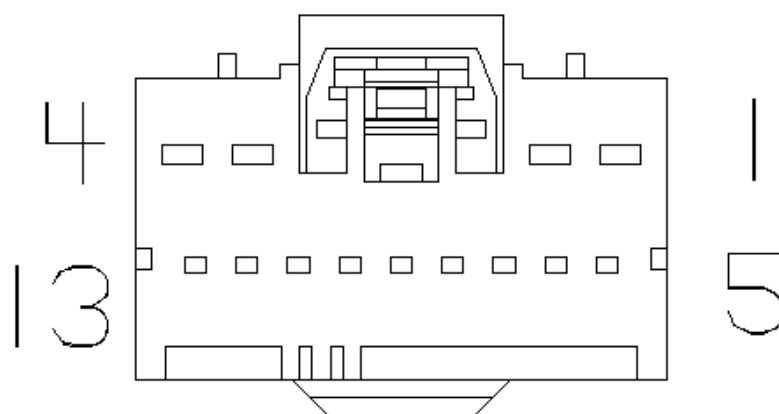
Gender:FEMALE

Part Description:7283-3523-40

Engineering Name:Mod_IPM_F_TIPM6_Gas

Connector No:D3830F

Option:Standard

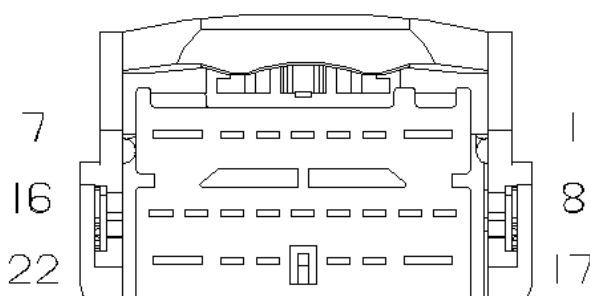


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z906	BK	16	GROUND	
5	W13	BR/LG	0.50	REAR WIPER MOTOR CONTROL	
12	L239	WT/DG	0.50	REAR FOG LAMP RELAY CONTROL	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C7

MODULE-TOTALLY INTEGRATED POWER C7

Harness Family:Body
Cavities:17
Color:
Gender:FEMALE
Part Description:7283-4970-40
Engineering Name:Mod_IPM_G_TIPM6_Gas
Connector No:D3830G
Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	A100	RD/VT	16	FUSED B(+)	
2	A923	RD/WT	0.80	SWITCHED B(+)	
3	A924	RD	0.35	FUSED B(+)	
4	A952	RD/OR	0.35	FUSED B(+)	
5	F200	PK/LB	0.35	FUSED IGNITION SWITCH OUTPUT (RUN-START)	
6	A190	YL/RD	0.80	FUSED B(+)	
7	F100	DG/YL	0.50	FUSED IGNITION RUN CONTROL OUTPUT	
8	A929	RD/YL	12	FUSED B(+)	
9	A933	RD/LG	0.50	FUSED B(+)	
11	N1	DB/OR	16	FUEL PUMP CONTROL OUTPUT	
13	A417	RD/DG	0.50	FUSED B(+)	
16	A412	RD/DB	0.35	FUSED B(+)	
17	A16	RD/BR	12	FUSED B(+)	
18	A932	RD/BR	0.80	FUSED B(+)	
19	F996	PK/YL	0.50	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)	
21	F981	PK/BR	14	FUSED IGNITION RUN/ACCESSORY CONTROL OUTPUT	
22	A999	RD/PK	0.80	FUSED B(+)	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C8

MODULE-TOTALLY INTEGRATED POWER C8

Harness Family:Body

Cavities:19

Color:

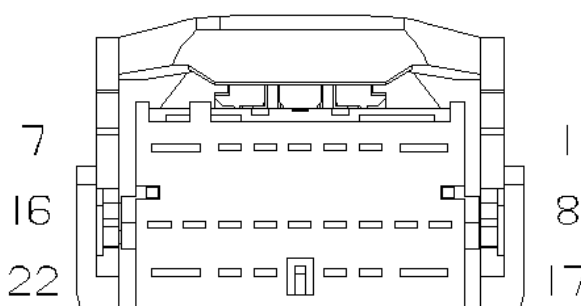
Gender:FEMALE

Part Description:7283-4972-30

Engineering Name:Mod_IPM_H_TIPM6_Gas

Connector No:D3830H

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	C7	DB	12	BLOWER MOTOR SUPPLY	
1	C7	DB/PK	12	BLOWER MOTOR SUPPLY	
2	A927	RD/GY	0.50	FUSED B(+)	
3	A415	RD	0.50	FUSED B(+)	
4	A414	RD	0.50	FUSED B(+)	
6	A420	WT/RD	0.80	FUSED B(+)	
7	A14	RD/YL	12	FUSED B(+)	
8	F937	PK/YL	0.80	FUSED IGNITION SWITCH OUTPUT (RUN)	
9	C16	DB/GY	0.35	DRIVER MIRROR HEATER DRIVER	
11	L1	WT/LG	0.50	BACKUP LAMP FEED	
12	F929	PK/RD	0.50	FUSED IGNITION SWITCH OUTPUT (RUN)	
13	A411	RD/LG	0.35	FUSED B(+)	
14	A419	RD/DG	0.80	FUSED B(+)	
17	C515	LB/OR	12	REAR WINDOW DEFOGGER RELAY OUTPUT	
18	A413	RD/LB	0.50	FUSED B(+)	
19	T16	YL/OR	0.80	TRANSMISSION CONTROL OUTPUT	
20	F986	PK/BK	0.80	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)	
21	F985	PK/YL	0.50	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)	
22	K542	BR/WT	12	ASD/MAIN RELAY OUTPUT	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C9

MODULE-TOTALLY INTEGRATED POWER C9

Harness
Family: Battery

Cavities:1

Color:

Gender:FEMALE

Part
110635-XR17

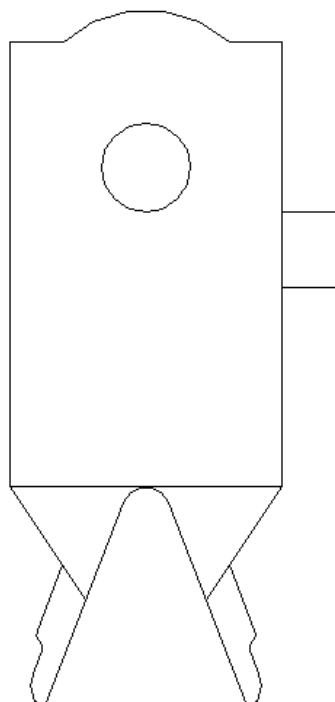
Description:

Engineering
Mod_IPM_All_Options_Gas

Name:

Connector No:D3830J

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	A0	RD	06F	B(+)	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C10

MODULE-TOTALLY INTEGRATED POWER C10

Harness Family:HDLP_Dash

Cavities:5

Color:

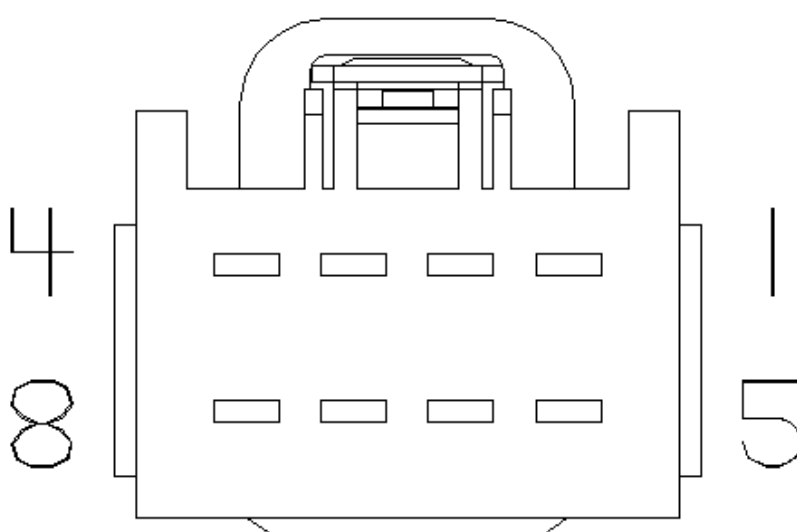
Gender:FEMALE

Part Description:7283-3243-40

Engineering Name:Mod_IPM_TIPM6_Gas

Connector No:D3830K

Option:Standard

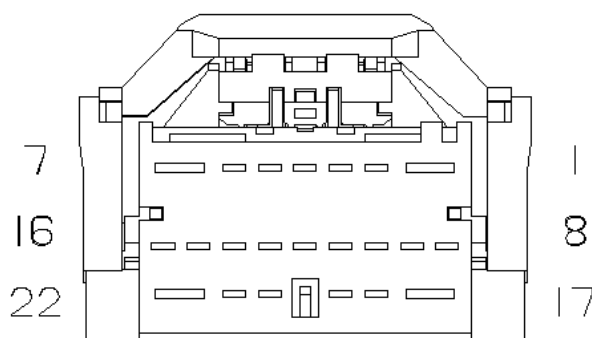


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
3	T16	YL/OR	0.80	TRANSMISSION CONTROL OUTPUT	
5	F343	BR/YL	0.50	FUSED ASD RELAY OUTPUT	
6	F344	BR/GY	16	FUSED ASD RELAY OUTPUT	
6	F344	BR/GY	0.50	FUSED ASD RELAY OUTPUT	
8	T750	YL/GY	16	STARTER RELAY OUTPUT	

2016 JEEP PATRIOT 2WD 2.4L TOTALLY INTEGRATED POWER MODULE C11

MODULE-TOTALLY INTEGRATED POWER C11

Harness Family: HDLP_Dash
Cavities: 19
Color:
Gender: FEMALE
Part Description: 7283-4974-60
Engineering Name: Mod_IPM_L_TIPM6_Gas
Connector No: D3830L
Option: Standard

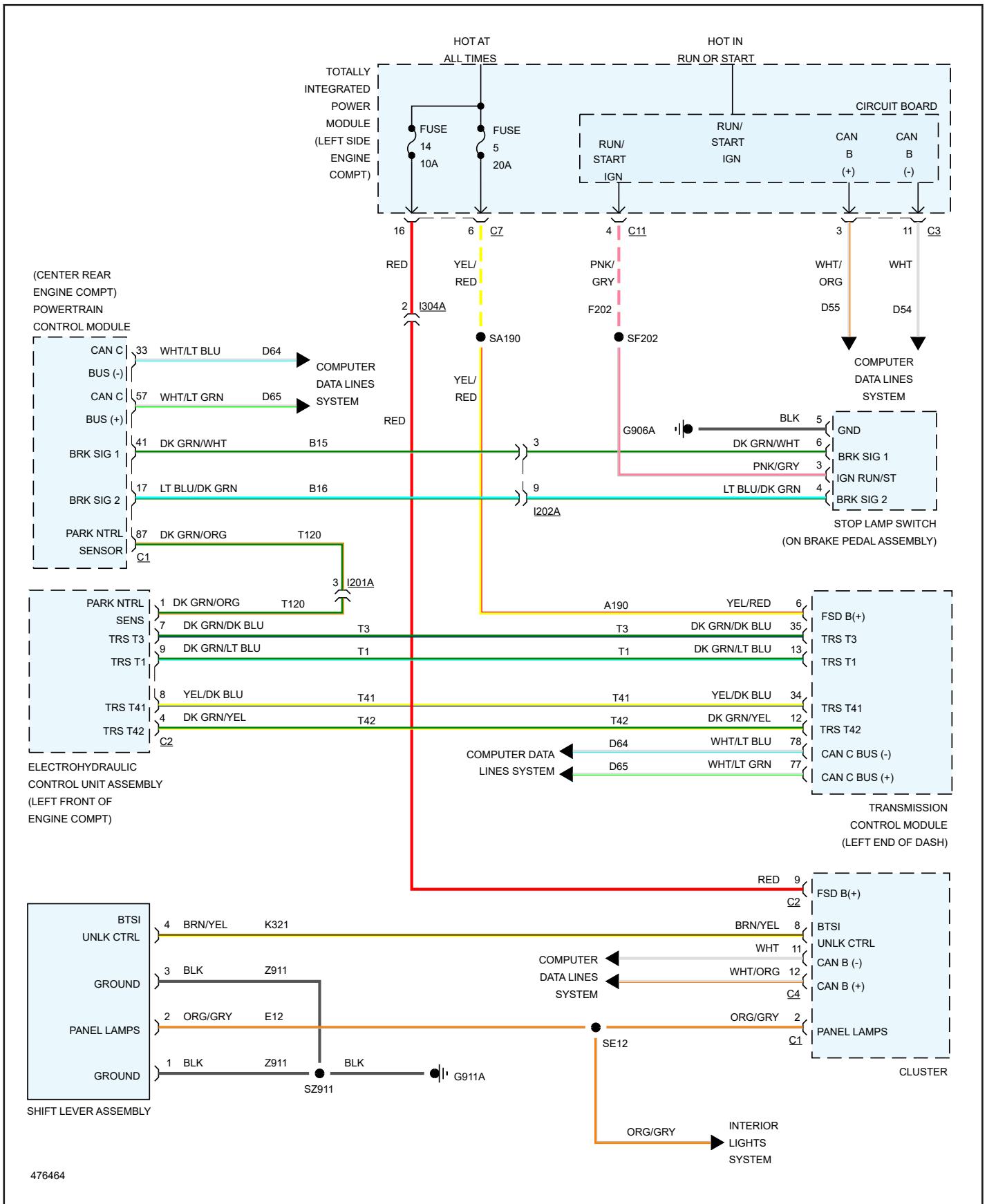


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	F342	BR/WT	14	ASD CONTROL OUTPUT	
2	A206	RD/YL	16	FUSED B(+)	
4	F202	PK/GY	0.80	IGNITION RUN/START CONTROL OUTPUT	
5	L139	WT/YL	0.50	FRONT FOG LAMP RELAY CONTROL	
5	L89	WT/YL	0.50	LEFT FRONT FOG LAMP CONTROL	
6	L90	WT/OR	0.50	RIGHT FRONT FOG LAMP CONTROL	
7	N201	DB/LG	0.50	LOW SPEED RAD FAN CONTROL	
8	X22	GY/LB	0.50	FUSED HORN CONTROL OUTPUT	
9	X21	GY/YL	0.50	FUSED HORN CONTROL OUTPUT	
10	W4	BR/OR	14	WIPER HIGH SPEED CONTROL OUTPUT	
11	A935	RD	0.50	FUSED B(+)	
12	W3	BR/WT	16	WIPER LOW SPEED CONTROL OUTPUT	
13	F936	PK/YL	0.50	FUSED IGNITION SWITCH OUTPUT (RUN)	
14	A922	RD	14	FUSED B(+)	
17	A921	RD	12	FUSED B(+)	
19	A931	RD	0.50	FUSED B(+)	
21	Z906	BK	12	GROUND	
21	Z906	BK	0.50	GROUND	
22	N112	DB/OR	0.50	RAD FAN RELAY CONTROL	

2016 JEEP PATRIOT 2WD 2.4L
SHIFT INTERLOCK - 6 SPEED W/AUTOSTICK

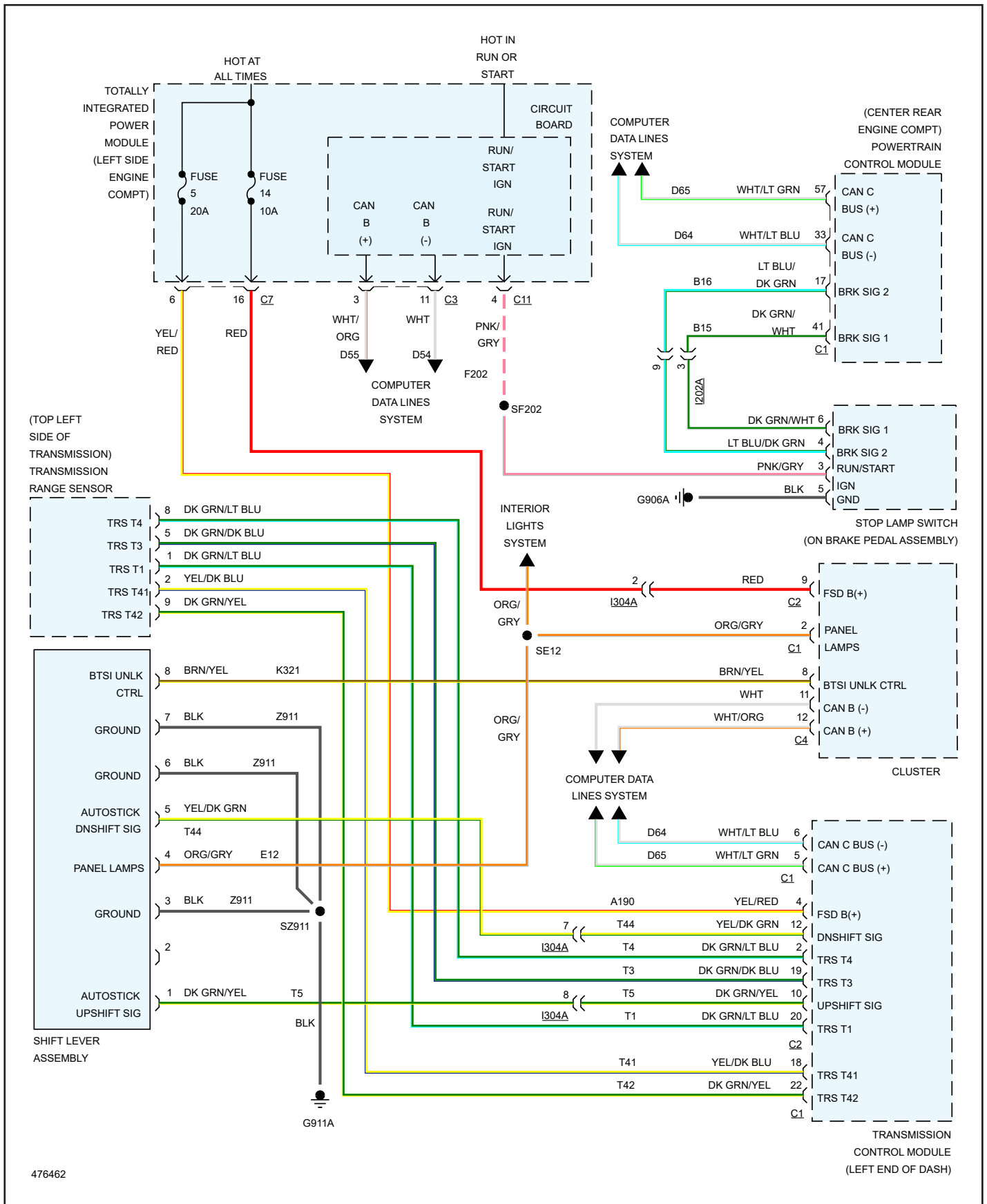


2016 JEEP PATRIOT 2WD 2.4L SHIFT INTERLOCK - 6 SPEED W/O AUTOSTICK



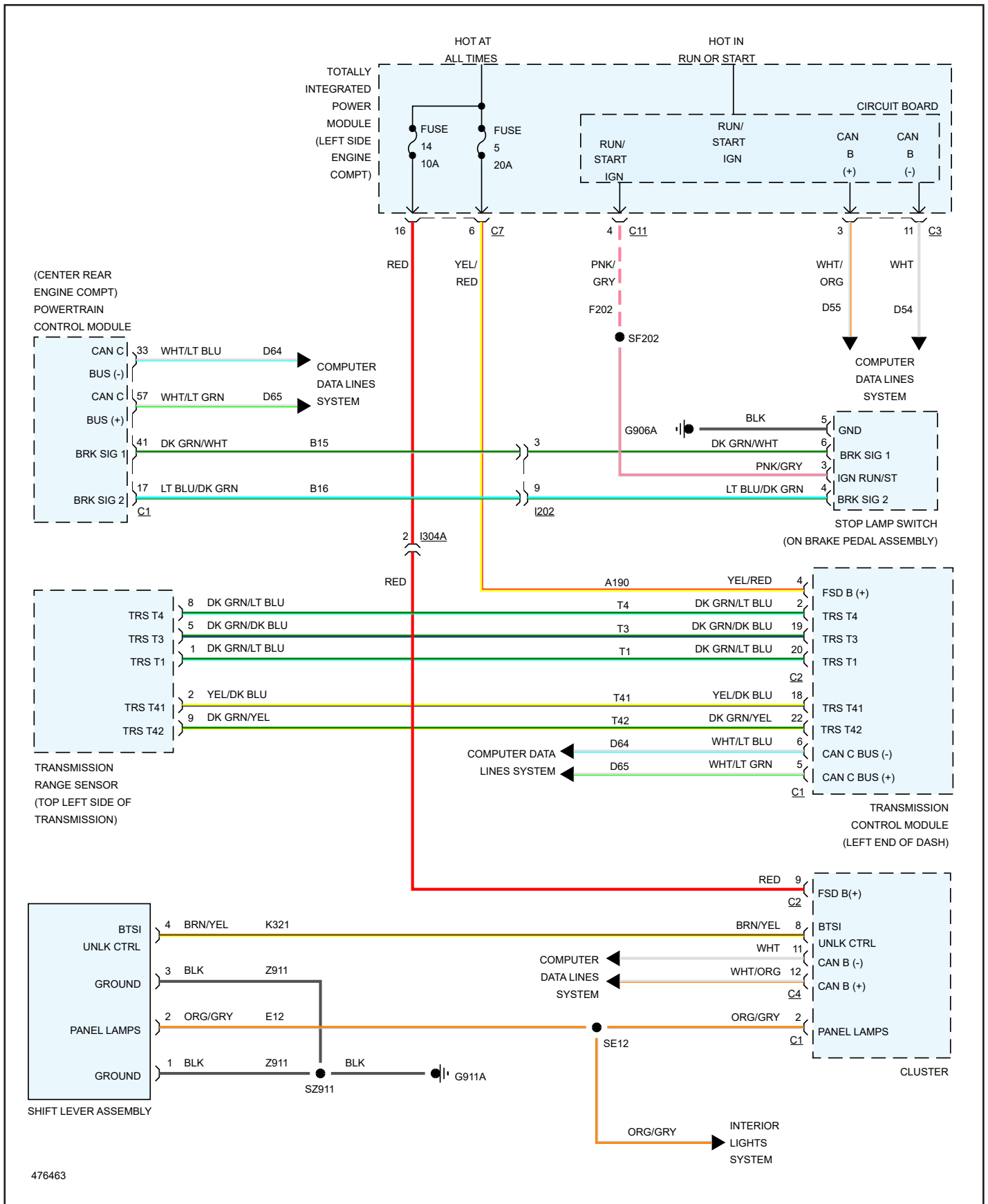
476464

2016 JEEP PATRIOT 2WD 2.4L SHIFT INTERLOCK - CVT W/AUTOSTICK



476462

2016 JEEP PATRIOT 2WD 2.4L SHIFT INTERLOCK - CVT W/O AUTOSTICK



2016 JEEP PATRIOT 2WD 2.4L TRANSMISSION RANGE SENSOR

SENSOR-TRANSMISSION RANGE

Harness Family:Body

Cavities:8

Color:

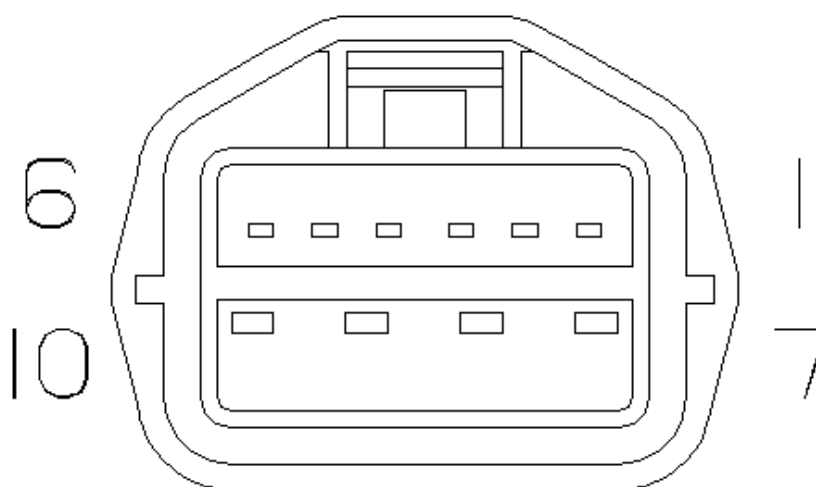
Gender:FEMALE

Part Description:7283-8700-30

Engineering Name:Assy_Trans_Range

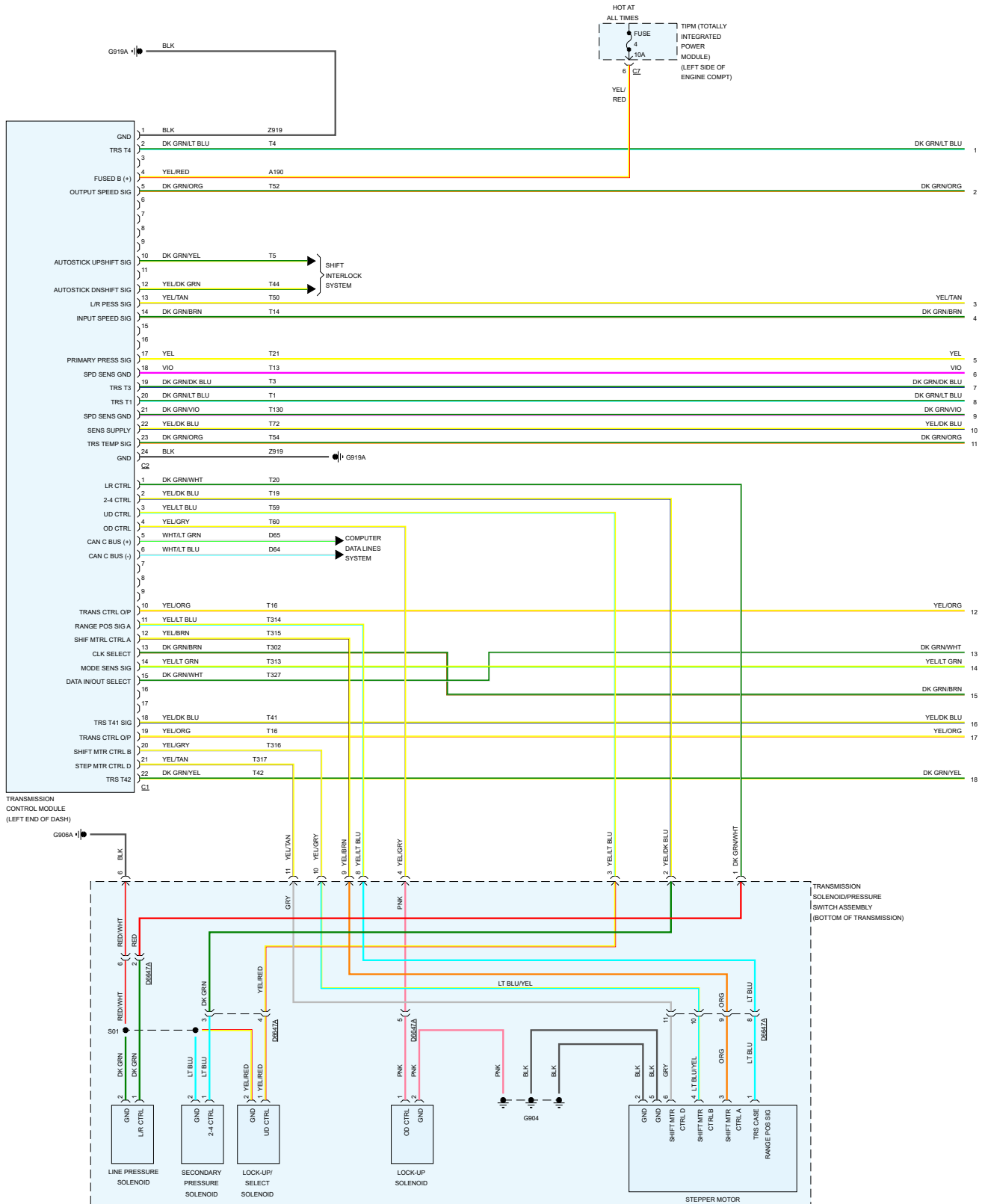
Connector No:D6646A

Option:Standard

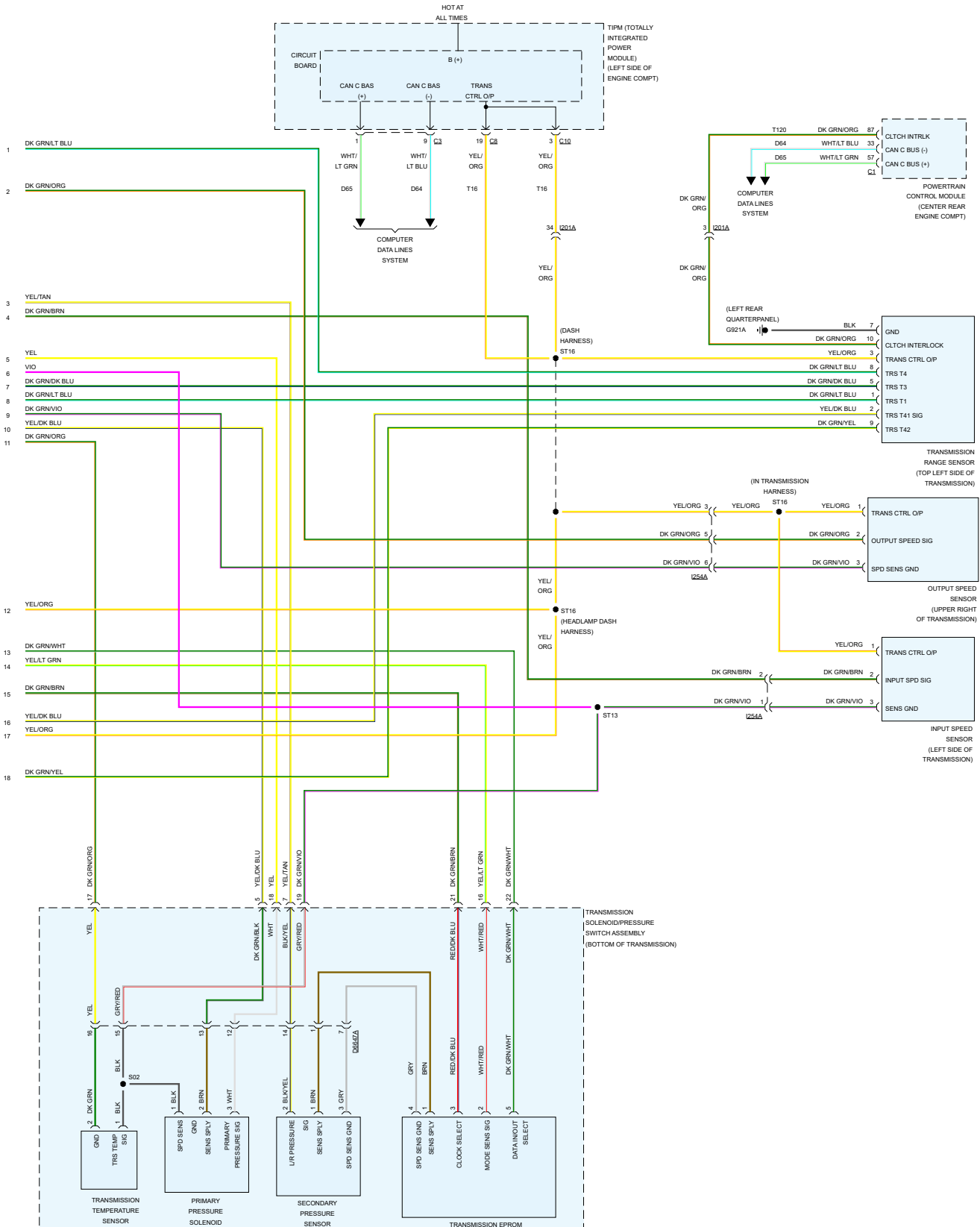


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	T1	DG/GY	0.50	TRS T1 SIGNAL	
2	T41	YL/BK	0.50	TRS T41 SIGNAL	
3	T16	YL/OR	0.80	TRANSMISSION CONTROL OUTPUT	
5	T3	DG/DB	0.50	TRS T3 SIGNAL	
7	Z921	BK	0.50	GROUND	
8	T4	DG/OR	0.50	TRS T4 SIGNAL	
9	T42	DG/PK	0.50	TRS T42 SIGNAL	
10	T120	DB/OR	0.50	MTX-CLUTCH INTERLOCK / ATX-PARK NEUTRAL	

2016 JEEP PATRIOT 2WD 2.4L TRANSMISSIONS - A/T CIRCUIT (2 SPEED)

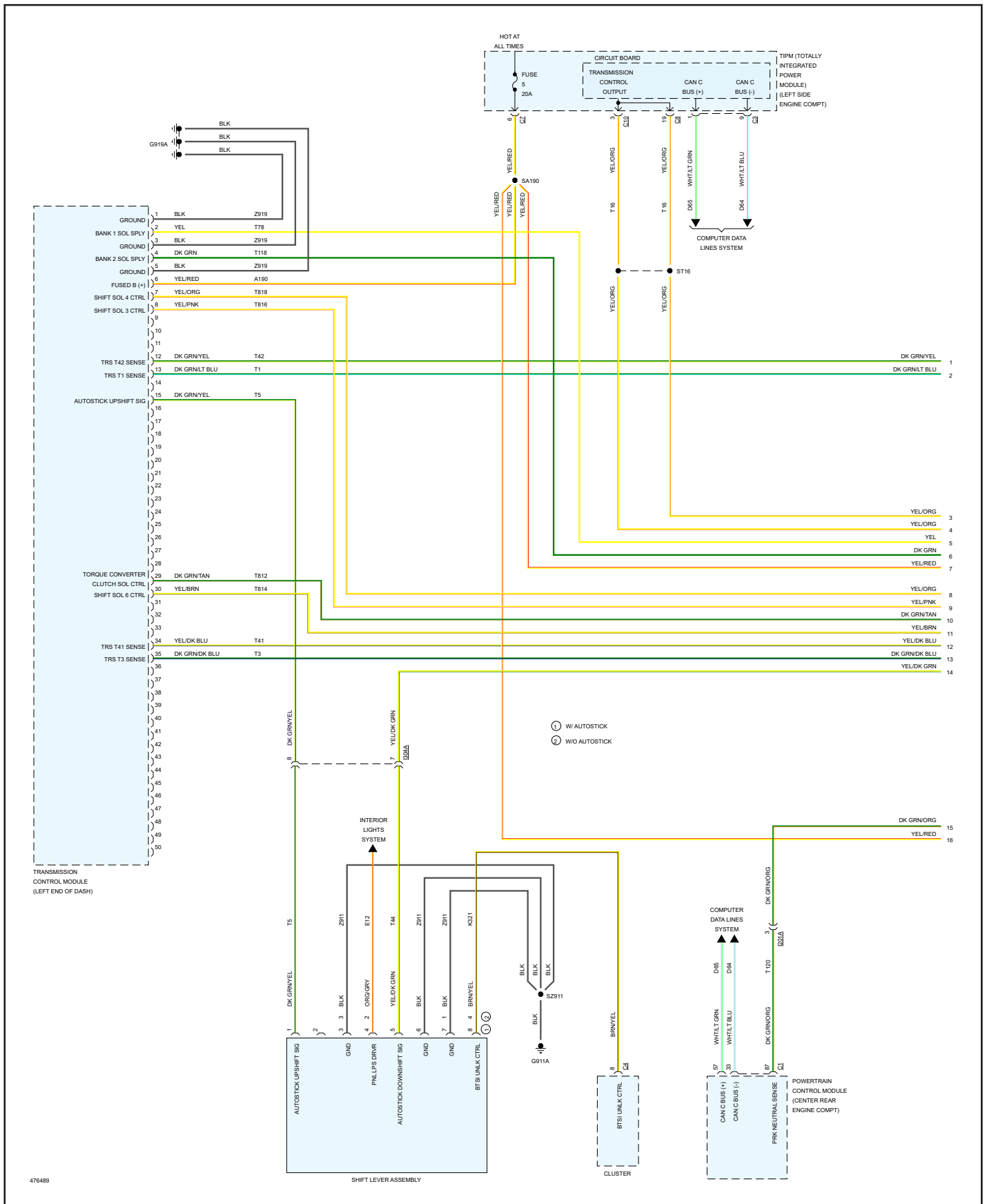


2016 JEEP PATRIOT 2WD 2.4L TRANSMISSIONS - A/T CIRCUIT (2 SPEED)



476493

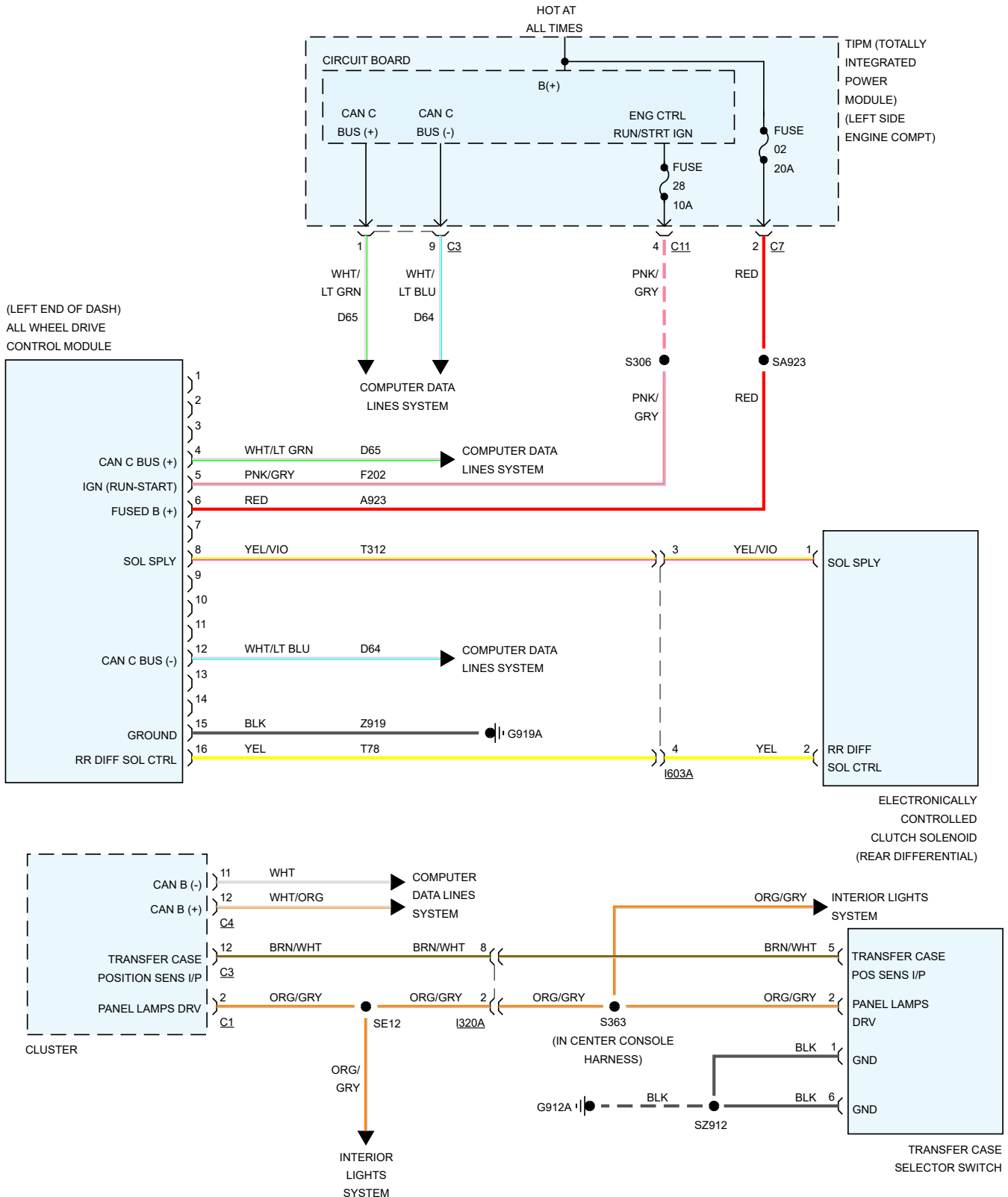
2016 JEEP PATRIOT 2WD 2.4L TRANSMISSIONS - A/T CIRCUIT (6 SPEED)



2016 JEEP PATRIOT 2WD 2.4L
TRANSMISSIONS - A/T CIRCUIT (6 SPEED)



2016 JEEP PATRIOT 2WD 2.4L TRANSMISSIONS - AWD CIRCUIT

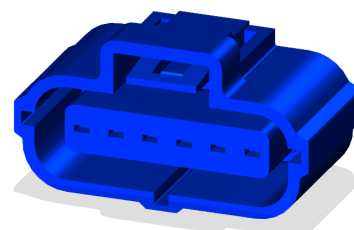
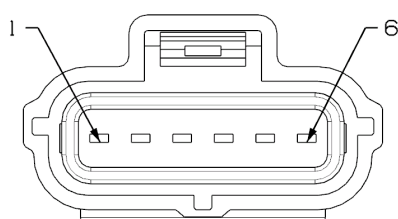


487682

2016 JEEP PATRIOT 2WD 2.4L ACCELERATOR PEDAL POSITION SENSOR

SENSOR-ACCELERATOR PEDAL POSITION

Harness
Family: Body
Cavities: 6
Color:
Gender: MALE
Part
Description: 184060-1
Engineering
Name: Snsr_Thr_Pedal_Position
Connector
No: D1563A
Option: Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	K29	WT/BR	0.50	APP SIGNAL 2	
2	K400	BR/VT	0.50	APP SENSOR GROUND 2	
3	K854	VT/BR	0.50	5 VOLT SUPPLY	
4	K23	BR/OR	0.50	APP SIGNAL 1	
5	K167	BR/YL	0.50	APP SENSOR GROUND 1	
6	K852	BR/VT	0.50	5 VOLT SUPPLY	

2016 JEEP PATRIOT 2WD 2.4L CAMSHAFT 1/1 POSITION SOLENOID

SOLENOID-CAMSHAFT 1/1 POSITION

Harness Family:Powertrain

Cavities:3

Color:

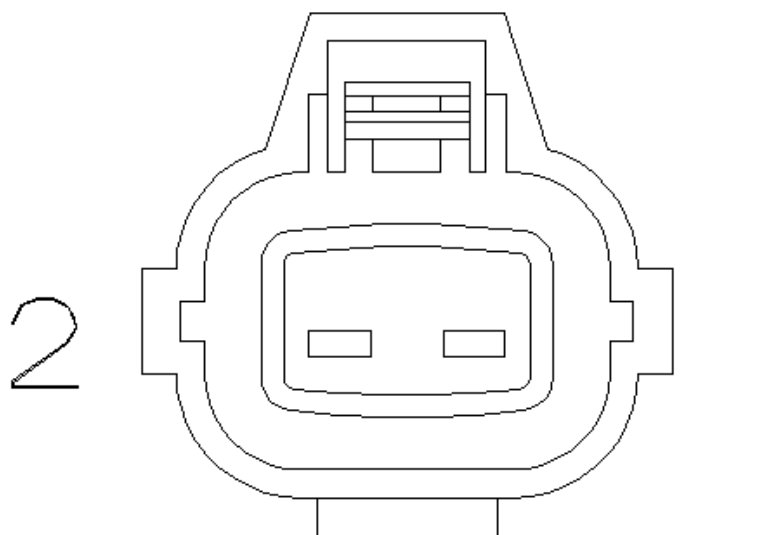
Gender:FEMALE

Part Description:7223-1324-30

Engineering Name:Sol_VVT_Intake_18L_24L

Connector No:D64A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z909	BK	0.50	GROUND	2.0L
1	Z909	BK/WT	0.50	GROUND	2.4L
2	K76	BR/WT	0.50	VVT INTAKE CONTROL	

2016 JEEP PATRIOT 2WD 2.4L CAMSHAFT 1/2 POSITION SOLENOID

SOLENOID-CAMSHAFT 1/2 POSITION

Harness Family:Powertrain

Cavities:3

Color:

Gender:FEMALE

Part 7223-1324-30

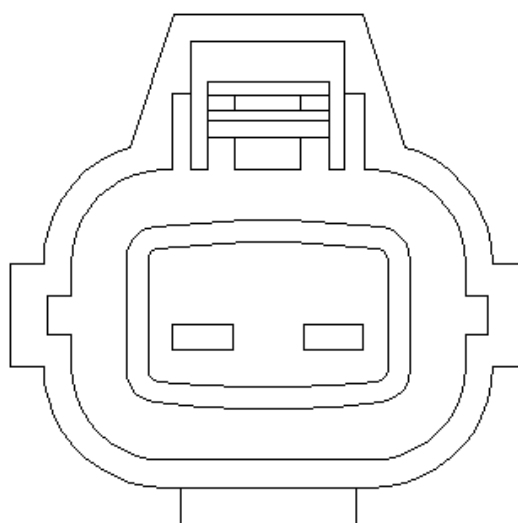
Description: Sol_VVT_Exhaust_18L_24L

Engineering Name:

Connector No:D63A

Option:Standard

2



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z909	BK	0.50	GROUND	2.0L
1	Z909	BK/WT	0.50	GROUND	2.4L
2	K276	DB/WT	0.50	VVT EXHAUST CONTROL	

2016 JEEP PATRIOT 2WD 2.4L CAMSHAFT POSITION SENSOR 2

SENSOR-CAMSHAFT POSITION 2

Harness Powertrain
Family:

Cavities:3

Color:

Gender:FEMALE

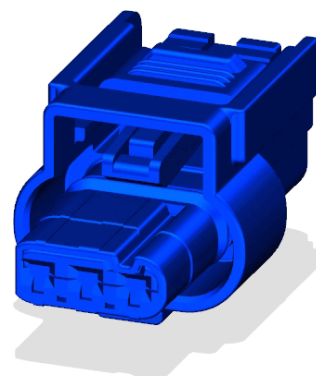
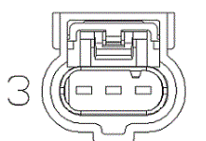
Part F519600

Description:

Engineering Snsr_Camshaft_Position_2_Exhaust
Name:

Connector D1648A
No:

Option:Standard

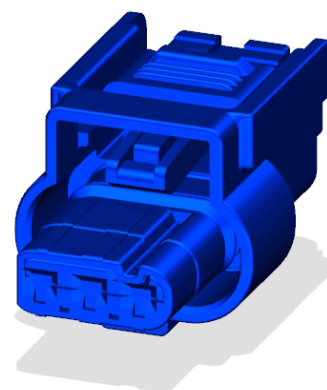
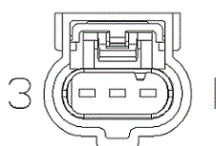


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	F855	PK/YL	0.50	5 VOLT SUPPLY	
2	K915	BR/WT	0.50	SENSOR GROUND	
3	K441	DB/BR	0.50	CMP SIGNAL 2	

2016 JEEP PATRIOT 2WD 2.4L CAMSHAFT POSITION SENSOR

SENSOR-CAMSHAFT POSITION

Harness Family: Powertrain
Cavities: 3
Color:
Gender: FEMALE
Part Description: F519600
Engineering Name: Snsr_Camshaft_Position_1_Intake
Connector No: D1510A
Option: Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	F856	YL/PK	0.50	5 VOLT SUPPLY	
2	K900	DB/DG	0.50	SENSOR GROUND	
3	K44	DB/GY	0.50	CMP SIGNAL	

2016 JEEP PATRIOT 2WD 2.4L CRANKSHAFT POSITION SENSOR

SENSOR-CRANKSHAFT POSITION

Harness Powertrain

Family:

Cavities:3

Color:

Gender:FEMALE

Part F519600

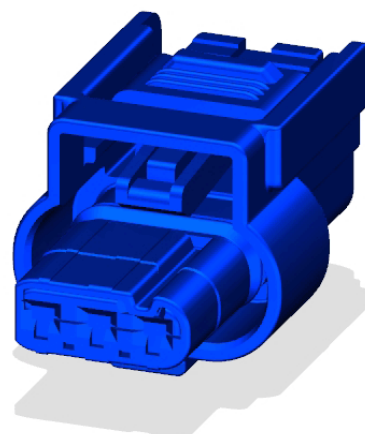
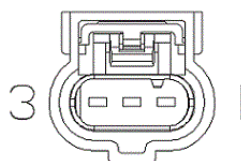
Description:

Engineering

Name: Snsr_Crankshaft_Position

Connector No:D1511A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	F855	PK/YL	0.50	5 VOLT SUPPLY	
2	K925	DB/GY	0.50	CKP GROUND	
3	K24	BR/LB	0.50	CKP SIGNAL	

2016 JEEP PATRIOT 2WD 2.4L DATA LINK CONNECTOR

DATA LINK CONNECTOR

Harness Family:Body

Cavities:5

Color:

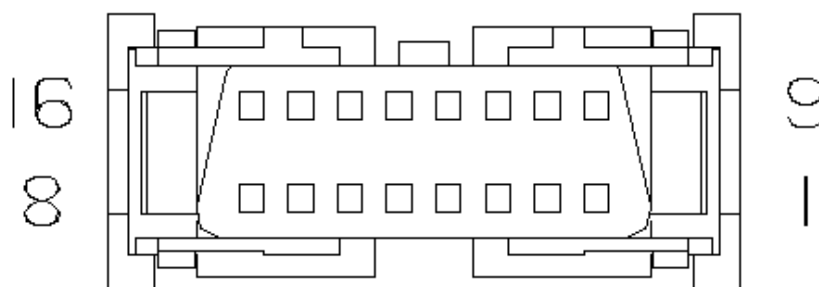
Gender:FEMALE

Part Description:51115-1601

Engineering Name:Port_Diagnostics

Connector No:D7405A

Option:Standard

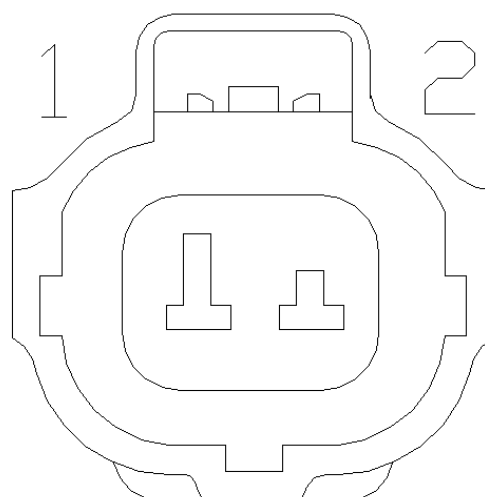


Pin	Circuit	Wire Color	Gauge/Size	Function	Option
4	Z919	BK/BR	0.50	GROUND	
5	Z919	BK/BR	0.50	GROUND	
6	D72	WT/TN	0.50	DIAGNOSTIC CAN C (+)	
14	D71	WT/DB	0.50	DIAGNOSTIC CAN C (-)	
16	A933	RD/LG	0.50	FUSED B(+)	

2016 JEEP PATRIOT 2WD 2.4L ENGINE COOLANT TEMPERATURE SENSOR

SENSOR-ENGINE COOLANT TEMPERATURE

Harness Powertrain
Family:
Cavities:2
Color:
Gender:FEMALE
Part 184002-1
Description:
Engineering Snsr_Eng_Coolant_Temp_Cylinder_Head_Temp
Name:
Connector D1514A
No:
Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	K900	DB/DG	0.50	SENSOR GROUND	
2	K2	VT/OR	0.50	ECT SIGNAL	

2016 JEEP PATRIOT 2WD 2.4L FUEL PUMP MODULE C1

MODULE-FUEL PUMP C1

Harness
Family: Body

Cavities: 5

Color:

Gender: FEMALE

Part

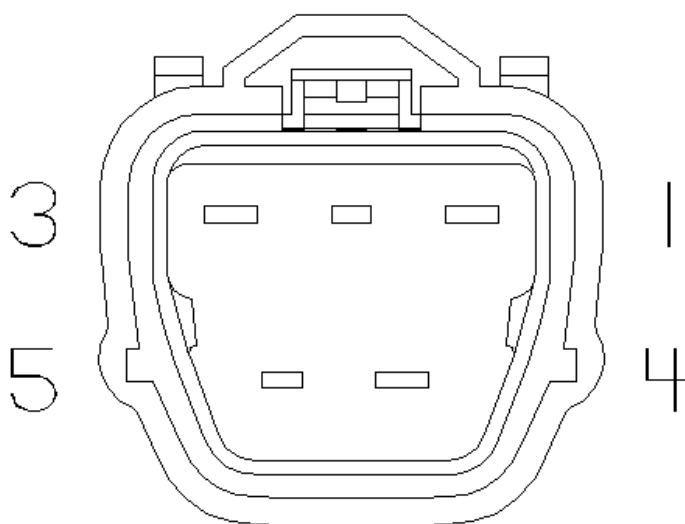
6189-0618

Description:

Engineering
Name: Assy_Fuel_Tank_Dual_4WD_AWD

Connector No: D6602A

Option: Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z923	BK/GY	0.50	GROUND	
2	N4	DB/WT	0.35	FUEL LEVEL SENSOR SIGNAL	
4	Z923	BK/GY	16	GROUND	
4	Z923	BK/WT	16	GROUND	
5	N1	DB/OR	16	FUEL PUMP CONTROL OUTPUT	

2016 JEEP PATRIOT 2WD 2.4L FUEL PUMP MODULE C2

MODULE-FUEL PUMP C2

Harness
Family: Body

Cavities: 2

Color:

Gender: FEMALE

Part
6189-0031

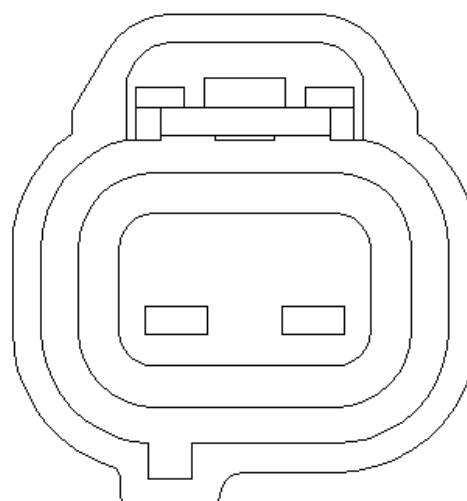
Description:

Engineering
Name: Assy_Fuel_Tank_Dual_4WD_AWD

Connector No: D6602B

Option: Standard

2



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z924	BK/GY	0.50	GROUND	
2	N5	DB/BK	0.50	FUEL LEVEL SIGNAL 2	

2016 JEEP PATRIOT 2WD 2.4L INTAKE AIR TEMPERATURE SENSOR

SENSOR-INTAKE AIR TEMPERATURE

Harness Family:Powertrain

Cavities:2

Color:

Gender:FEMALE

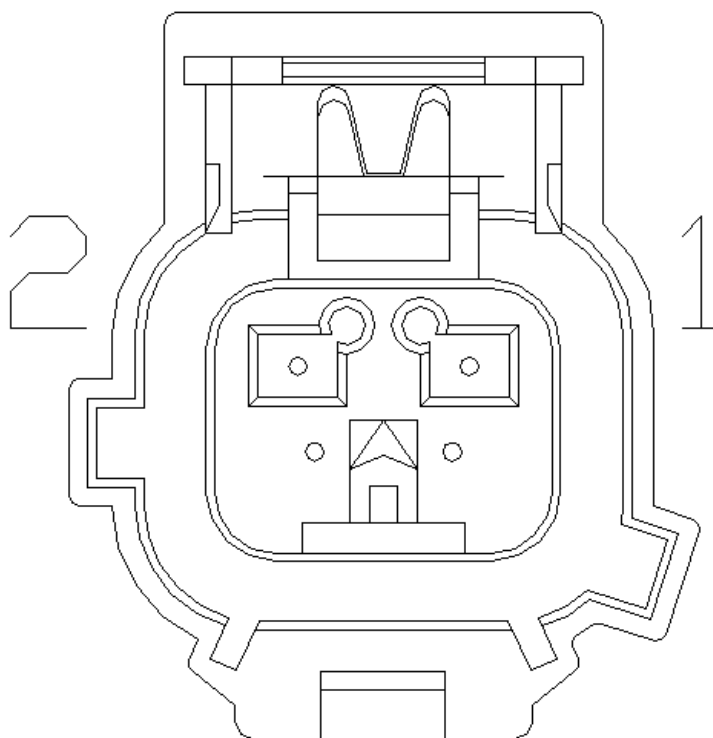
Part

Description:33214-0002

Engineering Name:Snsr_Air_Charge_Temp

Connector No:D1503A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	K21	DB/LG	0.50	IAT SIGNAL	
2	K915	BR/WT	0.50	SENSOR GROUND	

2016 JEEP PATRIOT 2WD 2.4L INVERTER MODULE

MODULE-INVERTER

Harness Family:IP

Cavities:10

Color:

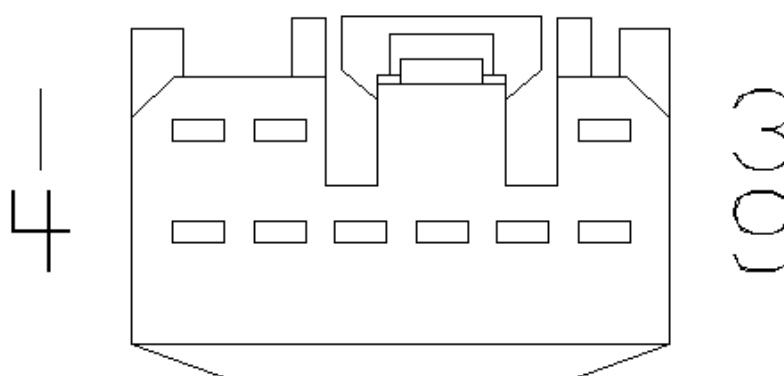
Gender:FEMALE

Part Description:7283-1095

Engineering Name:Mod_Inverter_110VAC

Connector No:D3920A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	A999	RD	16	FUSED B(+)	
1	A999	RD/PK	16	FUSED B(+)	
3	P801	LG	0.80	110 VOLT AC LINE 1	
3	P801	LG/BK	0.80	110 VOLT AC LINE 1	
4	Z911	BK	14	GROUND	
4	Z911	BK/LG	14	GROUND	
5	P805	LG/DB	0.80	110 VOLT AC LINE 3	
5	P805	LG/LB	0.80	110 VOLT AC LINE 3	
8	P809	LG/BG	0.80	110 VOLT AC COMMON	
8	P809	LG/YL	0.80	110 VOLT AC COMMON	

2016 JEEP PATRIOT 2WD 2.4L KNOCK SENSOR

SENSOR-KNOCK

Harness Powertrain
Family:

Cavities:2

Color:

Gender:FEMALE

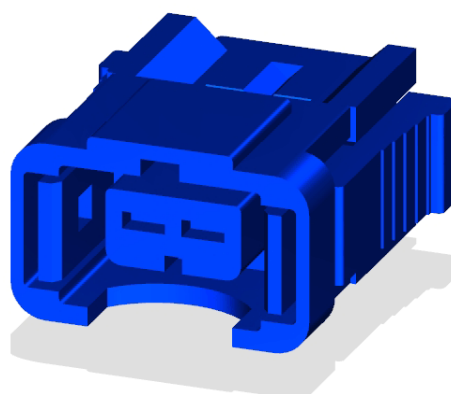
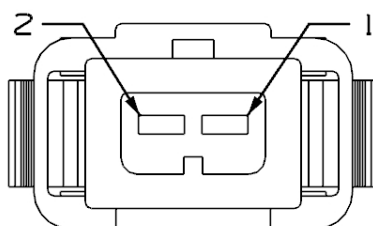
Part7223-7826-

Description:30

Engineering Snsr_Knock
Name:

Connector No:D1534A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	K42	DB/YL	0.50	KS 1 SIGNAL	
2	K942	BR/LG	0.50	KS 1 RETURN	

2016 JEEP PATRIOT 2WD 2.4L OXYGEN SENSOR 1/1

SENSOR-OXYGEN 1/1

Harness Family:Powertrain

Cavities:7

Color:

Gender:MALE

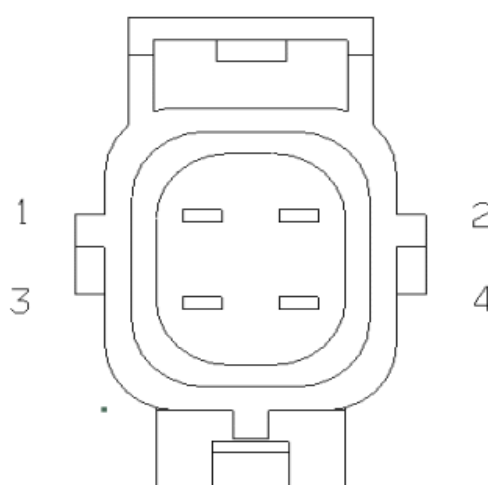
Part

Description:184346-2

Engineering Name:Snsr_O2_1_1_Up_Stream

Connector No:D1539A

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z909	BK	0.50	GROUND	2.0L
1	Z909	BK/WT	0.50	GROUND	2.4L
2	K99	BR/LG	0.50	O2 1/1 HEATER CONTROL	2.0L
2	K99	BR/OR	0.50	O2 1/1 HEATER CONTROL	2.4L
3	K902	BR/DG	0.80	O2 RETURN (UPSTREAM)	
4	K41	DB/LB	0.80	O2 1/1 SIGNAL	2.0L
4	K41	BK/DG	0.80	O2 1/1 SIGNAL	2.4L

2016 JEEP PATRIOT 2WD 2.4L OXYGEN SENSOR 1/2

SENSOR-OXYGEN 1/2

Harness HDLP_Dash

Family:

Cavities:4

Color:

Gender:MALE

Part

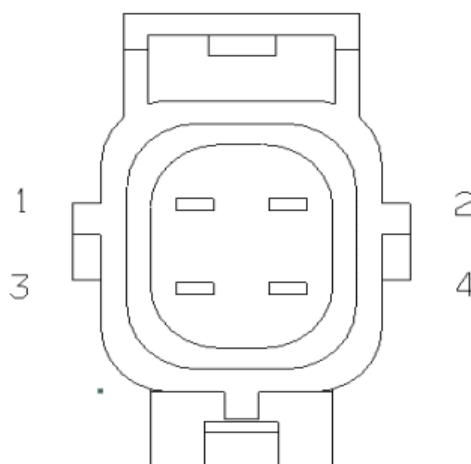
184346-2

Description:

Engineering Snsr_O2_1_2_Down_Stream
Name:

Connector No:D1540A

Option:Standard



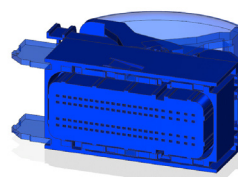
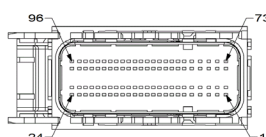
Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z906	BK	0.50	GROUND	
2	K299	BR/WT	0.50	O2 1/2 HEATER CONTROL SUPPLY	
3	K904	DB/DG	0.50	O2 RETURN (DOWNSTREAM)	
4	K141	DB/YL	0.50	O2 1/2 SIGNAL	

2016 JEEP PATRIOT 2WD 2.4L POWERTRAIN CONTROL MODULE C1

POWERTRAIN CONTROL MODULE C1

MODULE-POWERTRAIN CONTROL C1

Harness: HDLP_Dash
Family:
Cavities: 33
Color:
Gender: FEMALE
Part: 1924940-7
Description:
Engineering Name: Mod_PCM_GPEC2_DOM
Connector: D3838A
No.:
Option: Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
17	B16	LB/DG	0.50	BRAKE SIGNAL 2	
18	V72	OR/VT	0.50	S/C SIGNAL 2	
19	V71	VT/OR	0.50	S/C SIGNAL 1	
22	K915	BR/WT	0.50	SENSOR GROUND	
23	F202	PK/GY	0.80	IGNITION RUN/START CONTROL OUTPUT	
24	N7	DB/OR	0.50	FUEL TANK PRESSURE SIGNAL	
33	D64	WT/LB	0.50	CAN C (-)	
41	B15	DG/WT	0.50	BRAKE SIGNAL 1	
43	V937	VT/BR	0.50	S/C SWITCH GROUND	
48	K856	BR/YL	0.50	5 VOLT SUPPLY	
52	Z905	BK	12	GROUND	
52	Z905	BK	16	GROUND	
53	Z905	BK	16	GROUND	
54	K975	BR/OR	0.50	SIGNAL RETURN	
57	D65	WT/LG	0.50	CAN C (+)	
65	K70	DB/BR	0.50	EVAP PURGE SOL SIGNAL	
67	K400	BR/VT	0.50	APP SENSOR GROUND 2	
68	K167	BR/YL	0.50	APP SENSOR GROUND 1	
69	K854	VT/BR	0.50	5 VOLT SUPPLY	
70	K107	VT/WT	0.50	ESM SIGNAL	
72	Z909	BK	16	GROUND	
74	F342	BR/WT	16	ASD CONTROL OUTPUT	
75	F342	BR/WT	16	ASD CONTROL OUTPUT	
76	F342	BR/WT	16	ASD CONTROL OUTPUT	

2016 JEEP PATRIOT 2WD 2.4L POWERTRAIN CONTROL MODULE C1

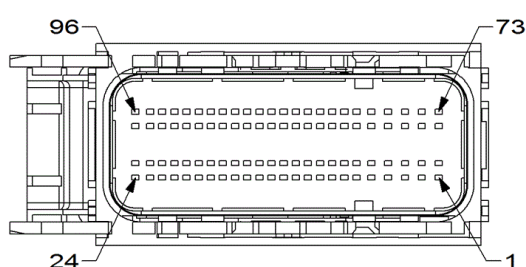
80	K51	BR/WT	0.50	ASD RELAY CONTROL	
81	T752	DG/OR	0.50	STARTER RELAY CONTROL	
84	K31	BR	0.50	FUEL PUMP CONTROL	
87	T120	DG/OR	0.50	MTX-CLUTCH INTERLOCK / ATX-PARK NEUTRAL	
91	K29	WT/BR	0.50	APP SIGNAL 2	
92	K23	BR/WT	0.50	APP SIGNAL 1	
93	K852	BR/VT	0.50	5 VOLT SUPPLY	
94	K52	DB/WT	0.50	EVAP PURGE CONTROL	
96	A931	RD	0.50	FUSED B(+)	

2016 JEEP PATRIOT 2WD 2.4L POWERTRAIN CONTROL MODULE C2

POWERTRAIN CONTROL MODULE C2

MODULE-POWERTRAIN CONTROL C2

Harness Powertrain
Family:
Cavities:40
Color:
Gender:FEMALE
Part 1924779-1_1924944-6
Description:
Engineering Mod_PCM_GPEC2_24L
Name:
Connector No:D3838B_24L
Option:2.4L



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	K19	DB/DG	16	COIL CONTROL 1	
2	K20	BR/GY	0.50	GEN FIELD CONTROL	
3	K124	DB/GY	0.50	ETC MOTOR (+)	
4	K126	DB/LG	0.50	ETC MOTOR (-)	
8	K11	BR/YL	0.50	INJECTOR CONTROL 1	
9	K12	BR/DB	0.50	INJECTOR CONTROL 2	
10	K13	BR/LB	0.50	INJECTOR CONTROL 3	
11	K14	BR/TN	0.50	INJECTOR CONTROL 4	
12	K2	VT/OR	0.50	ECT SIGNAL	
14	K42	DB/YL	0.50	KS 1 SIGNAL	
16	G24	VT/BR	0.50	EOT SIGNAL	
17	K21	DB/LG	0.50	IAT SIGNAL	
18	K904	DB/DG	0.50	O2 RETURN (DOWNSTREAM)	
19	K902	BR/DG	0.80	O2 RETURN (UPSTREAM)	
22	K276	DB/WT	0.50	VVT EXHAUST CONTROL	
23	K76	BR/WT	0.50	VVT INTAKE CONTROL	
24	K99	BR/OR	0.50	O2 1/1 HEATER CONTROL	

2016 JEEP PATRIOT 2WD 2.4L POWERTRAIN CONTROL MODULE C2

25	K17	DB/TN	16	COIL CONTROL 2	
28	K601	BR/VT	0.50	EGR AIR FLOW CONTROL	
38	K942	BR/LG	0.50	KS 1 RETURN	
40	A804	RD/VT	0.50	GEN SENSE	
43	K141	DB/YL	0.50	O2 1/2 SIGNAL	
44	K41	BK/DG	0.80	O2 1/1 SIGNAL	
45	K1	VT/BR	0.50	MAP SIGNAL	
46	K602	YL/DB	0.50	MFV SIGNAL	
48	K299	BR/WT	0.50	O2 1/2 HEATER CONTROL SUPPLY	
49	K18	DB/OR	16	COIL CONTROL 3	
62	K44	DB/GY	0.50	CMP SIGNAL	
65	K922	BR/DB	0.50	TP SENSOR RETURN	
66	K900	DB/DG	0.50	SENSOR GROUND	
67	F855	PK/YL	0.50	5 VOLT SUPPLY	
73	K15	DB/GY	16	COIL CONTROL 4	
84	G6	VT/GY	0.50	OIL PRESSURE SIGNAL	
85	K441	DB/BR	0.50	CMP SIGNAL 2	
86	K24	BR/LB	0.50	CKP SIGNAL	
87	F856	YL/PK	0.50	5 VOLT SUPPLY	
88	K925	DB/GY	0.50	CKP GROUND	
89	K22	BR/OR	0.50	TP 1 SIGNAL	
90	K122	BR/DG	0.50	TP 2 SIGNAL	
92	C27	LB/WT	0.50	A/C COMPRESSOR CONTROL	

2016 JEEP PATRIOT 2WD 2.4L POWERTRAIN CONTROL MODULE C3

MODULE-POWERTRAIN CONTROL C3

Harness HDLP_Dash

Family:

Cavities:1

Color:

Gender:FEMALE

Part

7009-5433-02

Description:

Engineering

Mod_PCM_GPEC2_GND

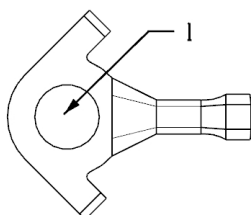
Name:

Connector

D3838C

No:

Option:Standard



Pin	Circuit	Wire Color	Gauge/Size	Function	Option
1	Z905	BK	0.80	GROUND	

2016 JEEP PATRIOT 2WD 2.4L GLOSSARY OF TERMS

MODELOS DE AUTOS

CC: DESCAPOTABLE O CONVERTIBLE COUPE

GL: GRAN LUJO

GLS: GRAN LUJO SÚPER

GLX: GRAN LUJO EXTRA

GT: GRAND TOURING O GRAN TURISMO

GTI: GRAN TURISMO DE INYECCION

GTS: GRAN TURISMO DEPORTIVO

GTX: GRAN TURISMO EXCLUSIVO

ST: TECNOLOGIAS DEPORTIVA

SS: MODELO SÚPER DEPORTIVO

MÓDULO DE CONTROL

ABS: SISTEMA ANTIBLOQUEO DE FRENOS

BCM: MÓDULO DE CONTROL DEL CUERPO

ECM: MÓDULO DE CONTROL DEL MOTOR

ECU: UNIDAD DE CONTROL DEL MOTOR

ESP: CONTROL ELECTRÓNICO DE ESTABILIDAD

PCM: MÓDULO DE CONTROL DEL TREN DE POTENCIA

PIM: MÓDULO DE INTERFAZ DEL TREN MOTRIZ

SRS: SISTEMA DE SEGURIDAD SUPLEMENTARIO

TCM: MÓDULO DE CONTROL DE LA TRANSMISIÓN

VCN: MÓDULO DE CONTROL DEL VEHICULO

FICM: MÓDULO DE CONTROL DEL INYECTOR DE COMBUSTIBLE

MOTOR

OHC: ÁRBOL DE LEVAS EN CULATA

SOCH: UN SOLO ÁRBOL DE LEVAS

DOCH: DOBLE ÁRBOL DE LEVAS

OHV: MOTOR DE 4 TIEMPOS DE VÁLVULAS EN LA CABEZA

SV: MOTOR DE 4 TIEMPOS DE VÁLVULAS LATERALES

SENSORES

CKP: SENSOR DE POSICIÓN DEL CIGUEÑAL

CMP: SENSOR DE POSICIÓN DE ÁRBOL DE LEVAS

ECT: SENSOR DE TEMPERATURA DEL REFRIGERANTE

EGT: SENSOR DE TEMPERATURA DEL GAS DE ESCAPE

IAT: SENSOR DE TEMPERATURA DE AIRE DE ENTRADA

KS: SENSOR DE DETONACIÓN

MAF: SENSOR DE FLUJO DE MASA DE AIRE

MAP: SENSOR DE PRESIÓN ABSOLUTA DEL MULTIPLE DE ADMISIÓN

O2: SENSOR DE OXYGENO

OPS: SENSOR DE PRESIÓN DE ACEITE

TPS: SENSOR DE POSICIÓN DEL ACELERAODR

TRS: SENSOR DE RANGO DE LA TRANSMISION

TSS: SENSOR DE VELOCIDAD DE LA TRANSMISIÓN

VSS: SENSOR DE VELOCIDAD DEL VEHÍCULO

2016 JEEP PATRIOT 2WD 2.4L

GLOSSARY OF TERMS

SISTEMA DE TRACCIÓN

2WD: SISTEMA DE TRACCIÓN EN 2 RUEDAS

4WD: TRACCIÓN 4X4 CONECTABLE

AWD: TRACCIÓN EN LAS 4 RUEDAS PERMANENTE

FWD: TRACCIÓN DELANTERA

RWD: TRACCIÓN TRASERA

4X4: TRACCIÓN EN LAS 4 RUEDAS

ASR: SISTEMA DE CONTROL DE TRACCIÓN

QUATTRO: TRACCIÓN PERMANENTE A LAS CUATRO RUEDAS (TERMINO COMUNMENTE USADO EN AUTOS AUDI)

SISTEMAS

A/C: AIRE ACONDICIONADO

AC: CORRIENTE ALTERNA

EGR: RECIRCULACIÓN DE GASES DE ESCAPE

EVAP: SISTEMA DE CONTROL DE EMISIONES EVAPORATIVAS

VVT: SISTEMA DE DISTRIBUCIÓN VARIABLE

SISTEMA DE INYECCIÓN

COMMON-RAIL: SISTEMA ELECTRÓNICO DE INYECCIÓN DE COMBUSTIBLE PARA MOTORES DIESEL

HPI: MOTORES DE GASOLINA DE INYECCIÓN DIRECTA

JTD: MOTORES DIÉSEL DE INYECCIÓN DIRECTA CON "COMMO RAIL"

EFI: INYECCIÓN ELECTRÓNICA DE GASOLINA

TSI: INYECCIÓN ESTRATIFICADA CON TURBOCARGADOR (MOTORES A GASOLINA)

TD: MOTORES TURBO DIÉSEL

TDI: MOTOR TURBO DIÉSEL CON INYECCIÓN DIRECTA (TIPO DE INYECCIÓN COMUNMENTE USADA POR VOLKSWAGEN)

FSI: INYECCIÓN ESTRATIFICADA DE GASOLINA

TFSI: INYECCIÓN ESTRATIFICADA DE GASOLINA CON TURBO

HDI: INYECCIÓN DIÉSEL DE ALTA PRESIÓN

SISTEMA DE TRANSMISIÓN

A/T: TRANSMISIÓN AUTOMÁTICA

M/T: TRANSMISIÓN MANUAL

CVT: TRANSMISIÓN CONTINUAMENTE VARIABLE

SISTEMA DE CILINDROS Y VÁLVULAS

L4: MOTOR DE 4 CILINDROS EN LINEA

L6: MOTOR DE 6 CILINDROS EN LINEA

V2: MOTOR DE 2 CILINDROS EN POSICIÓN V

V6: MOTOR 6 CILINDROS EN POSICIÓN V

V8: MOTOR DE 8 CILINDROS EN POSICIÓN V

V10: MOTOR DE 10 CILINDROS EN POSICIÓN V

V12: MOTOR DE 12 CILINDROS EN POSICIÓN V

20VT: 20 VÁLVULAS TURBO

CVT: SINCRONIZACIÓN DE VALVULAS CONTINUAMENTE VARIABLE