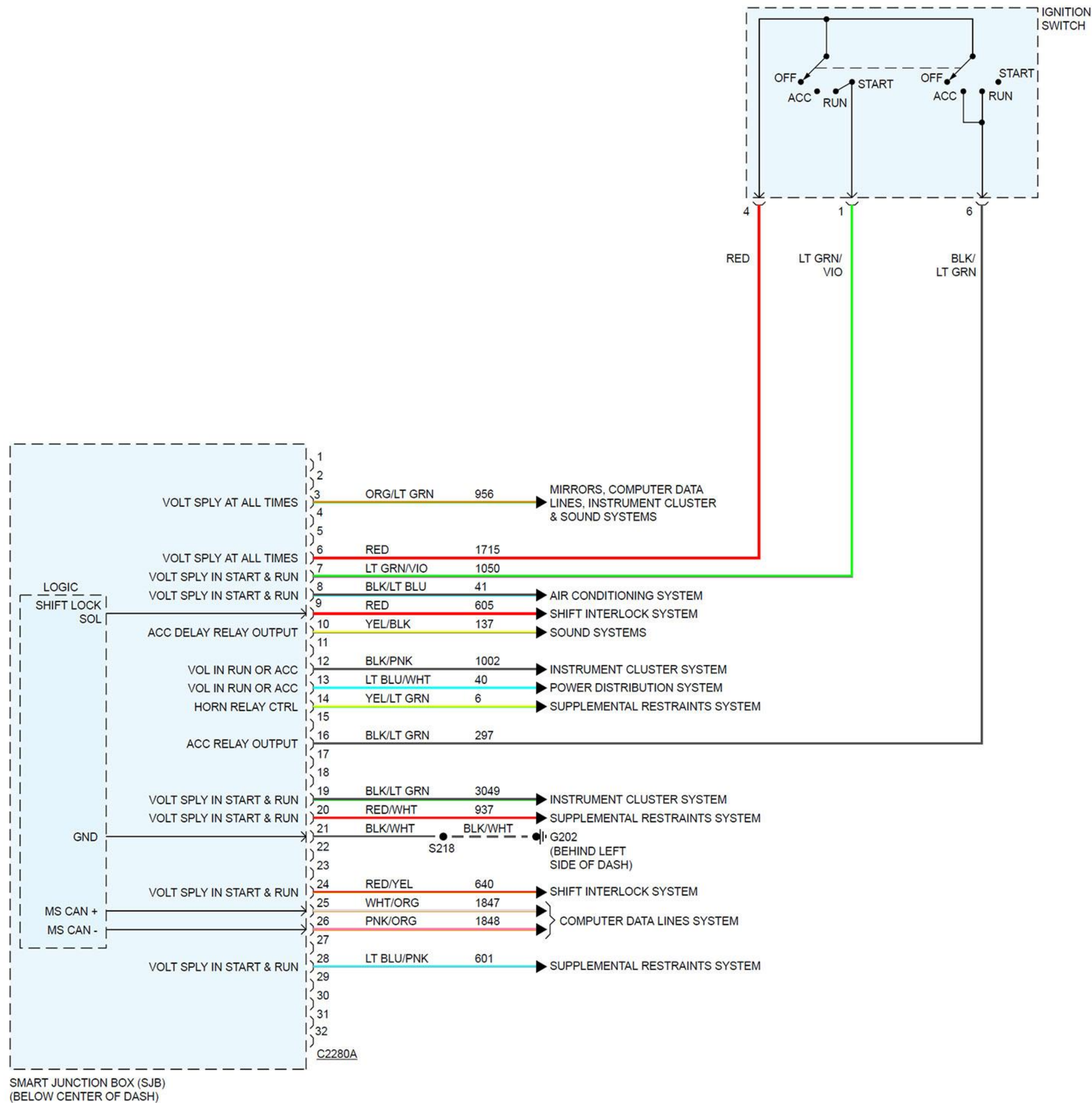


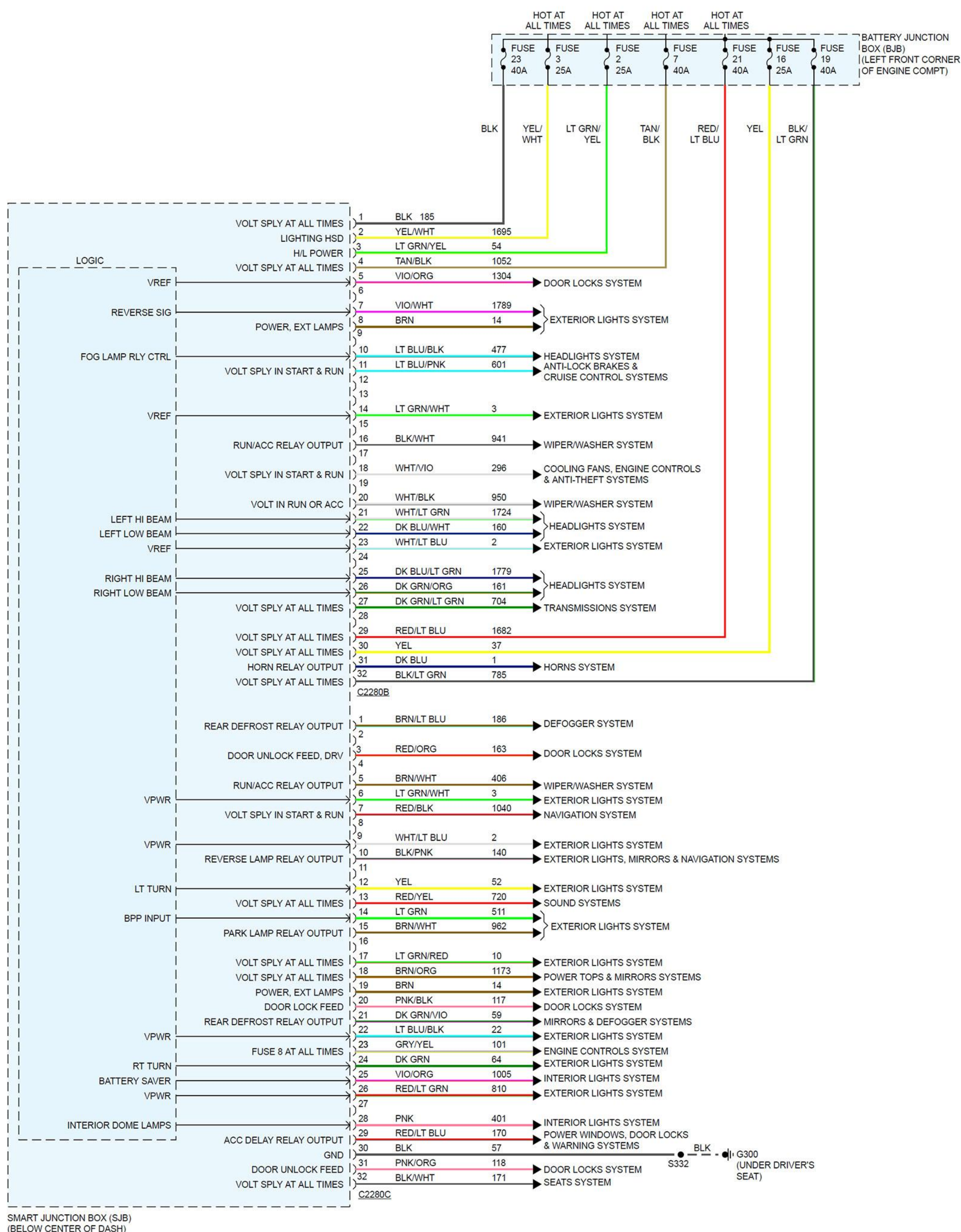
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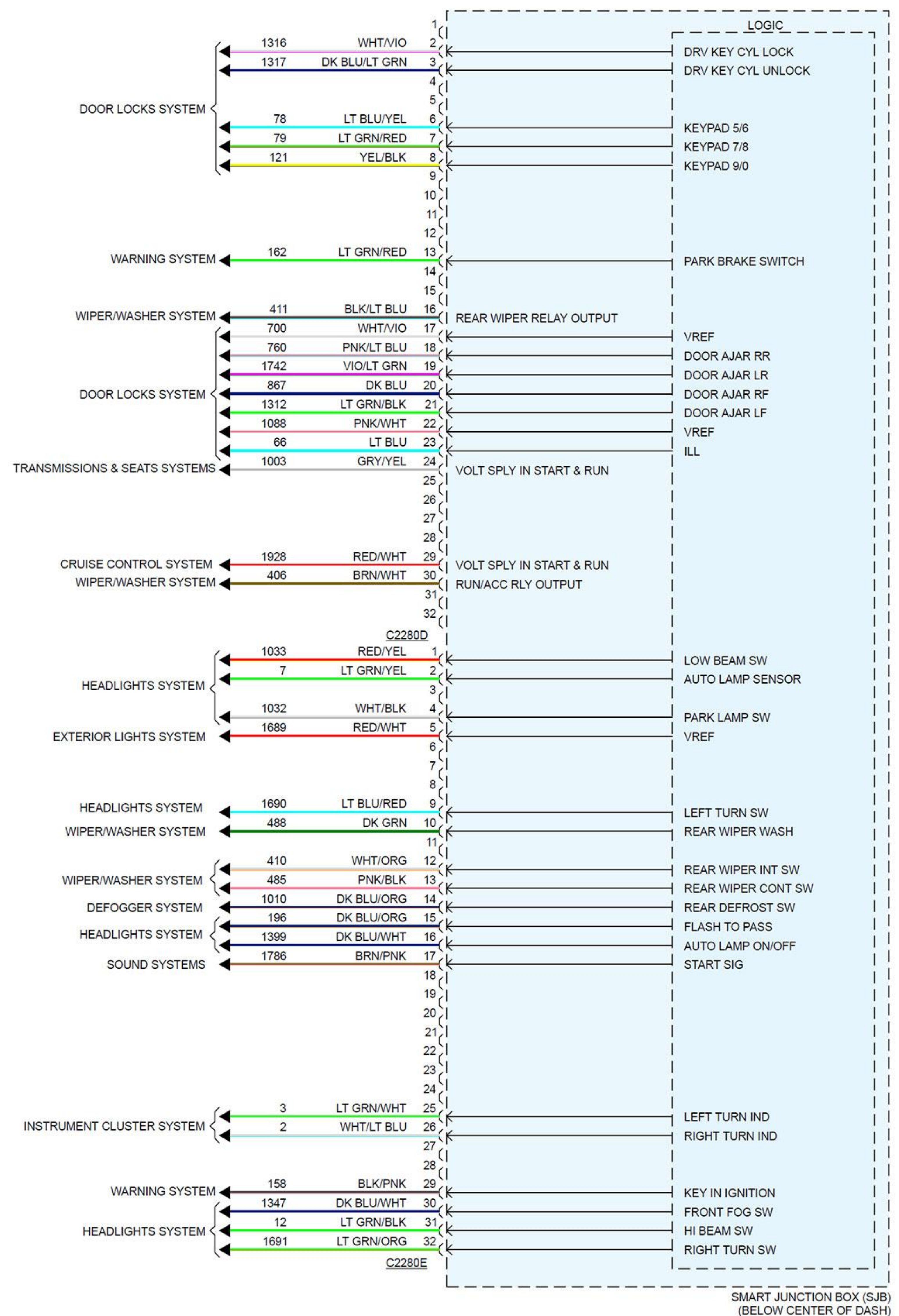
2007 FORD ESCAPE 2WD L4-2.3L - BODY CONTROL MODULE - EXCEPT HYBRID



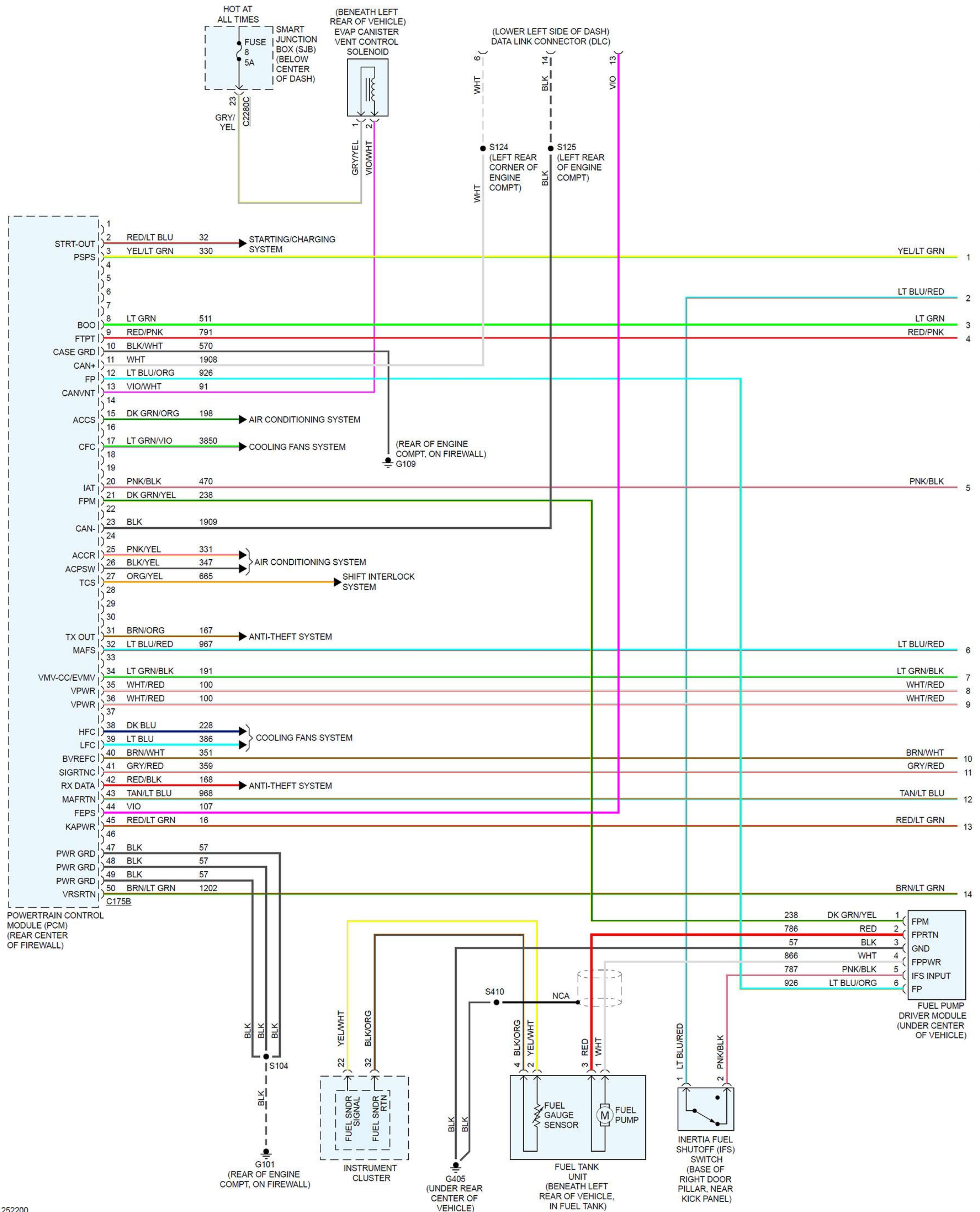
2007 FORD ESCAPE 2WD L4-2.3L - BODY CONTROL MODULE - EXCEPT HYBRID



2007 FORD ESCAPE 2WD L4-2.3L - BODY CONTROL MODULE - EXCEPT HYBRID

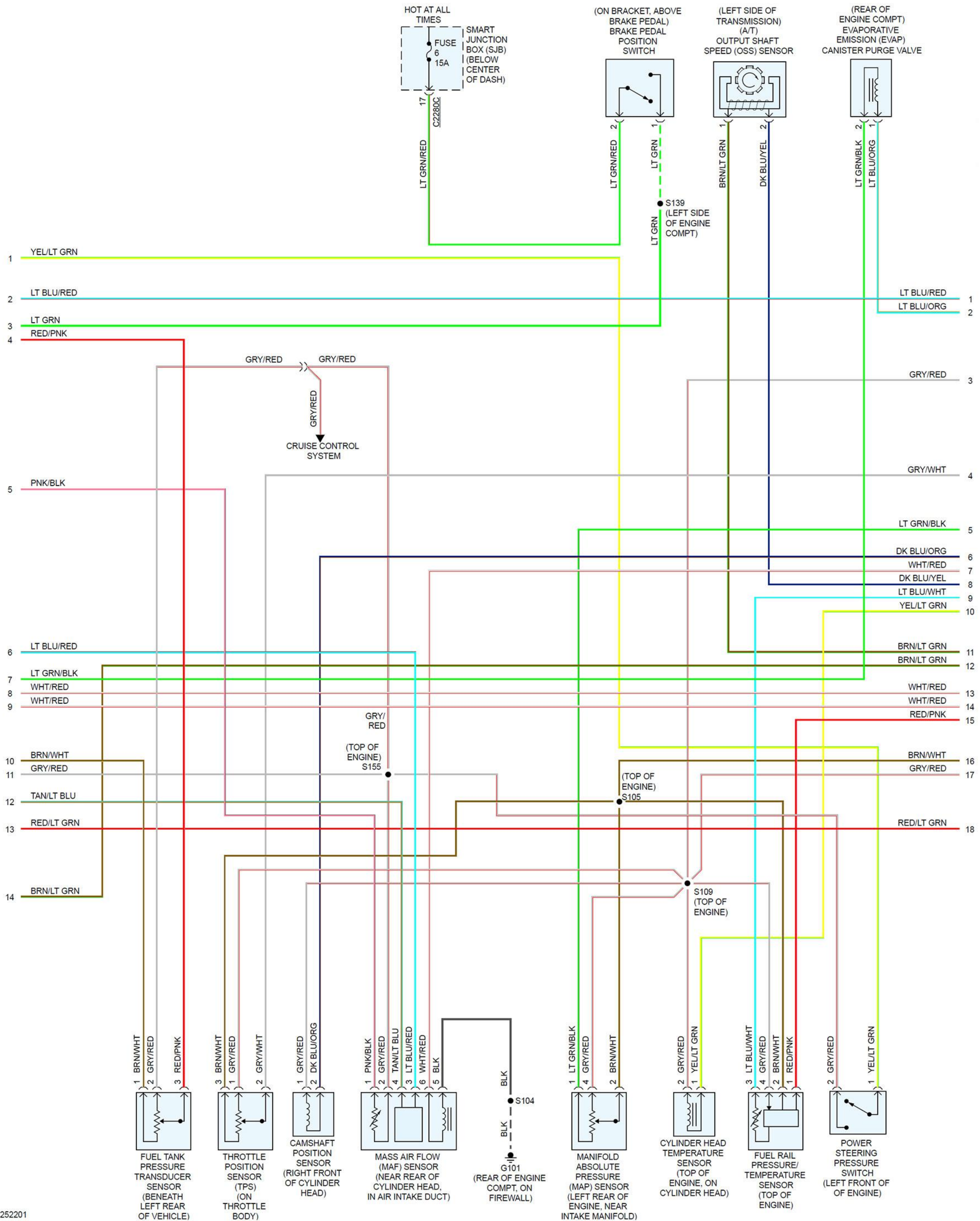


2007 FORD ESCAPE 2WD L4-2.3L - ENGINE CONTROL MODULE - EXCEPT HYBRID



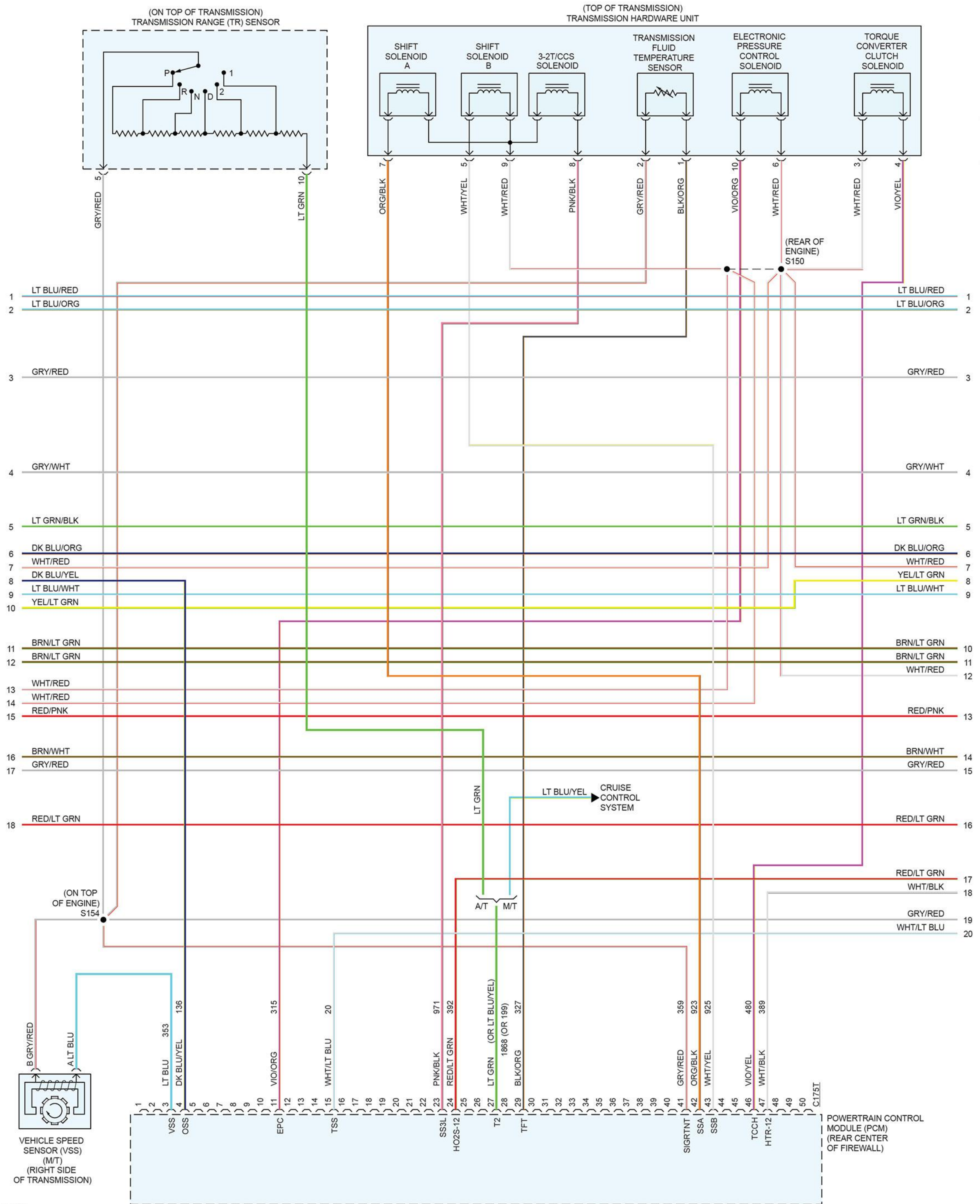
252200

2007 FORD ESCAPE 2WD L4-2.3L - ENGINE CONTROL MODULE - EXCEPT HYBRID



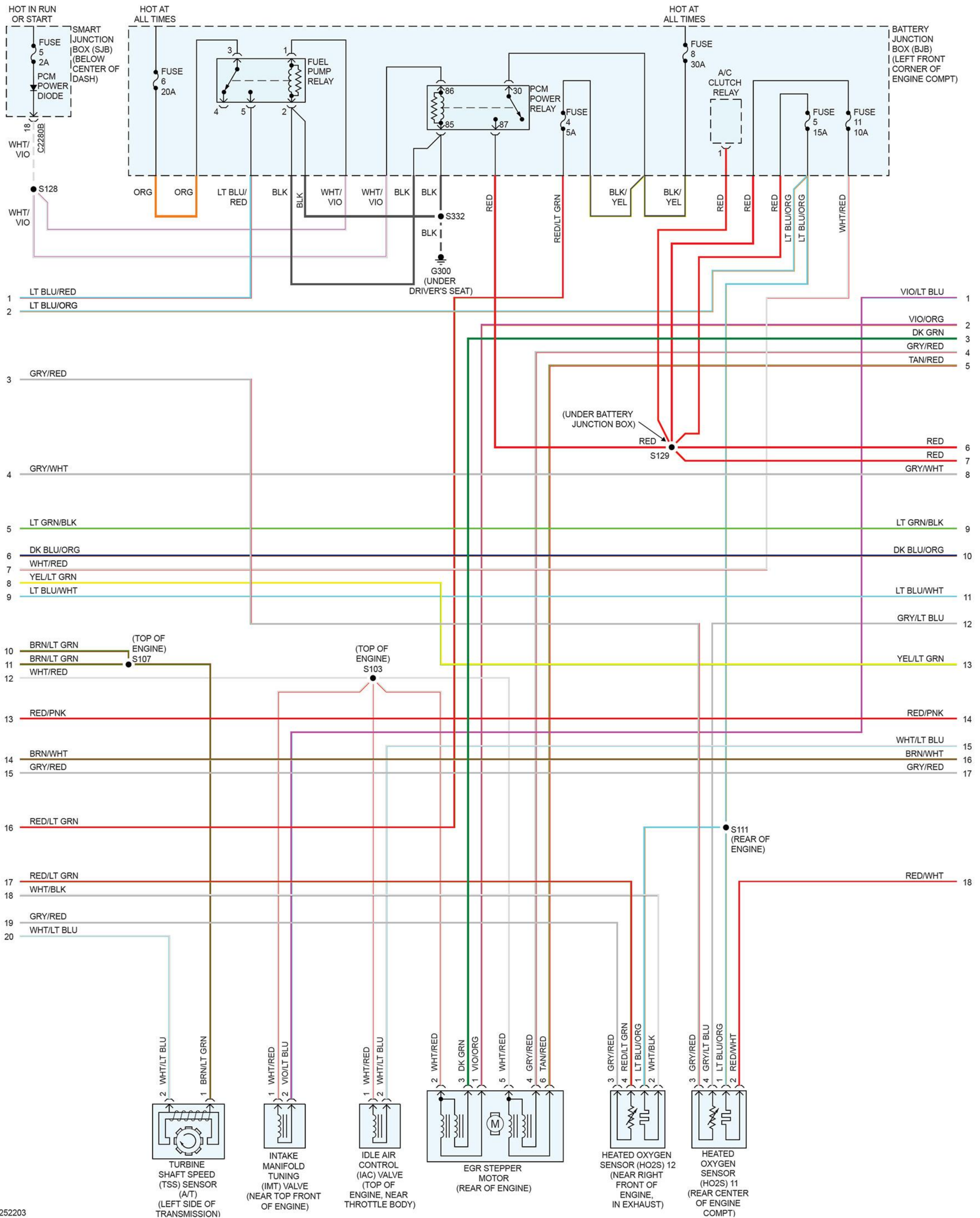
252201

2007 FORD ESCAPE 2WD L4-2.3L - ENGINE CONTROL MODULE - EXCEPT HYBRID



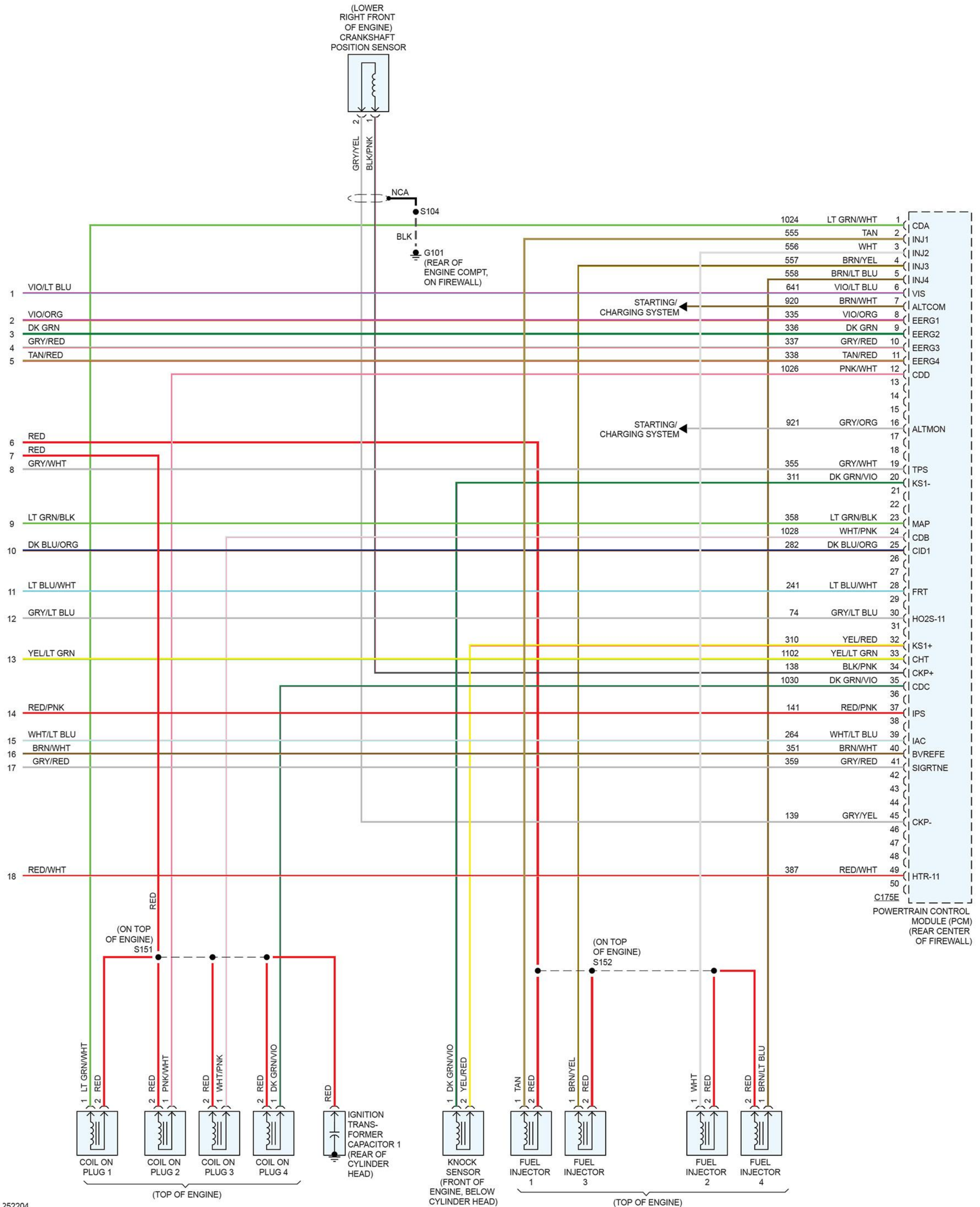
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2007 FORD ESCAPE 2WD L4-2.3L - ENGINE CONTROL MODULE - EXCEPT HYBRID

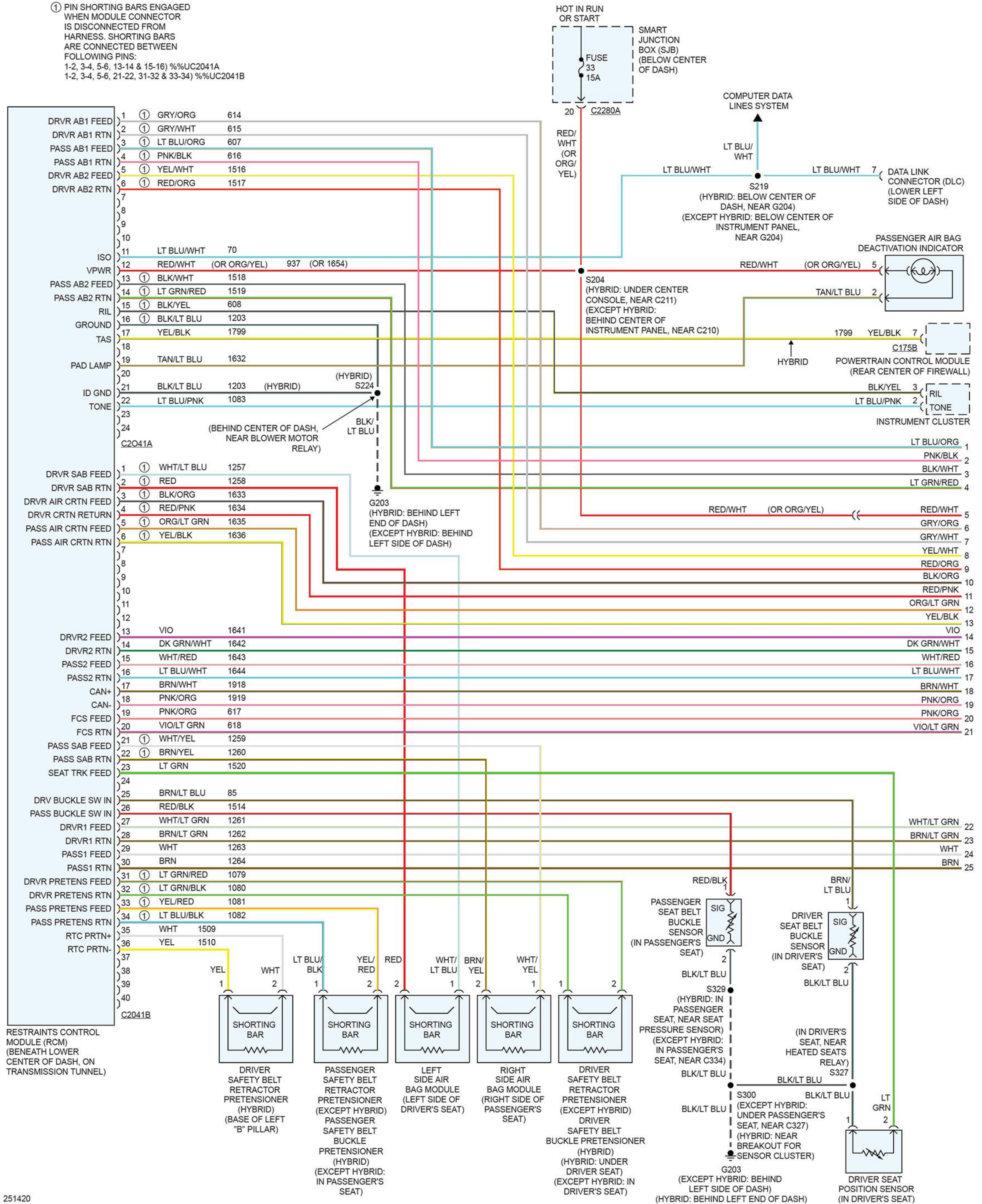


252203

2007 FORD ESCAPE 2WD L4-2.3L - ENGINE CONTROL MODULE - EXCEPT HYBRID

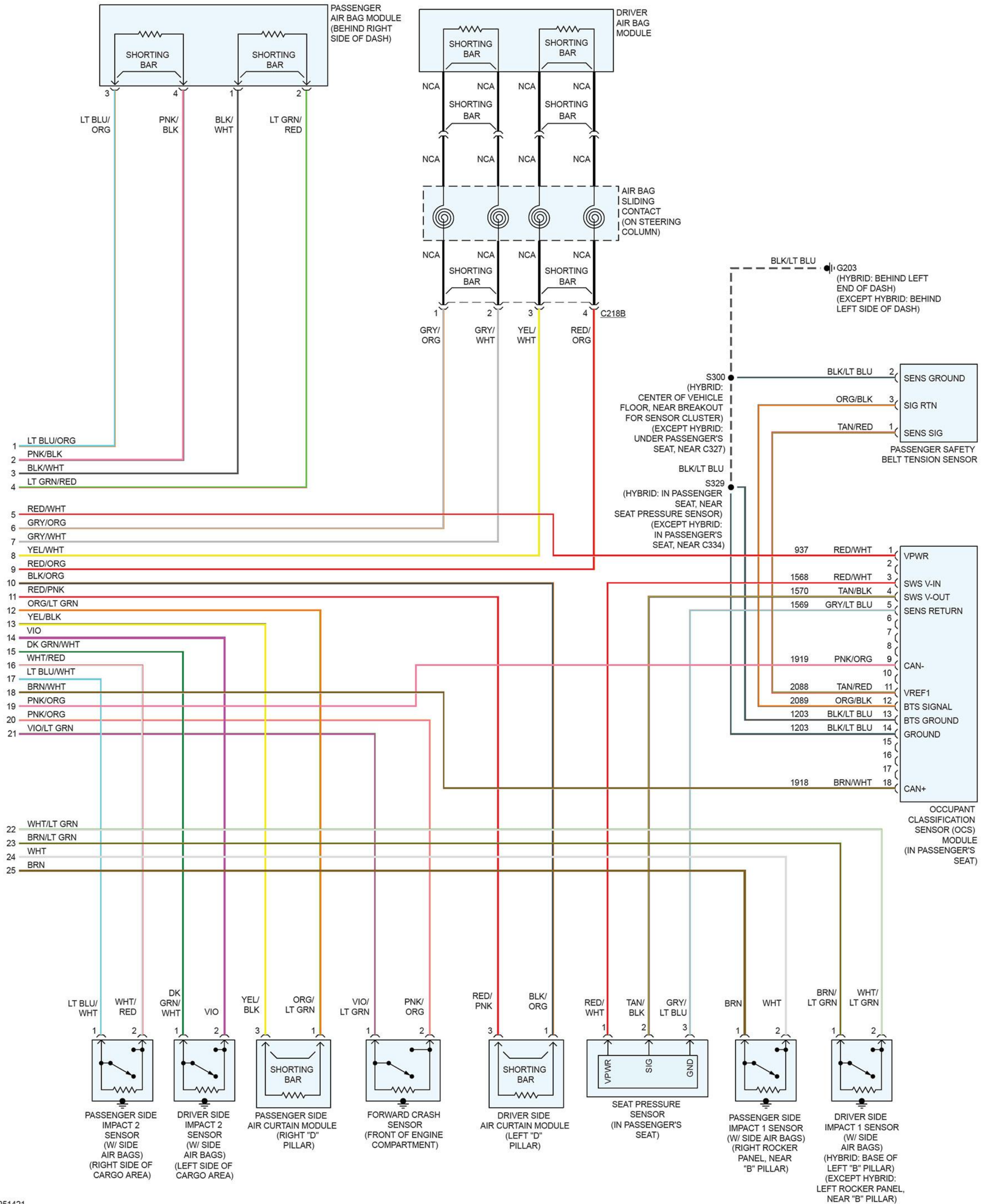


2007 FORD ESCAPE 2WD L4-2.3L - AIR BAG CONTROL MODULE



251420

2007 FORD ESCAPE 2WD L4-2.3L - AIR BAG CONTROL MODULE



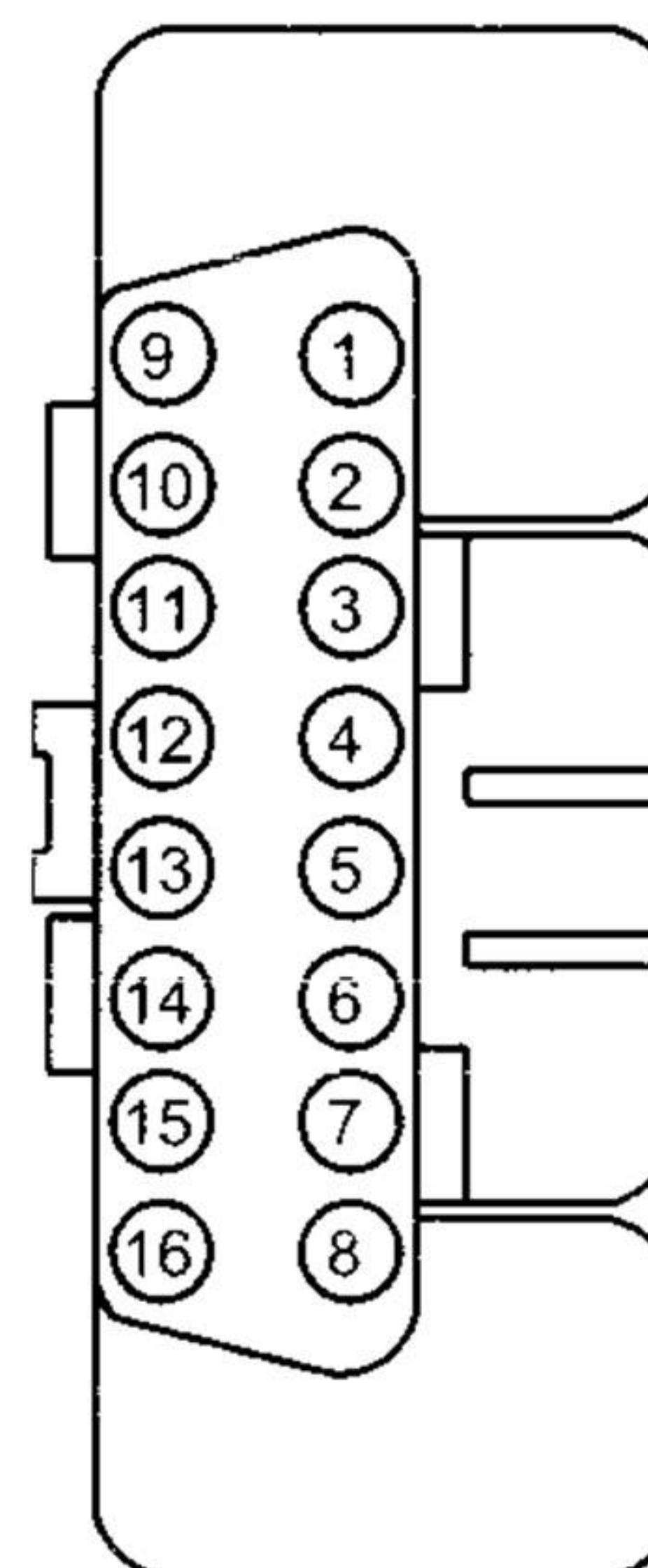
251421

2007 FORD ESCAPE 2WD L4-2.3L - DATA LINK CONNECTOR

C251 (BK)

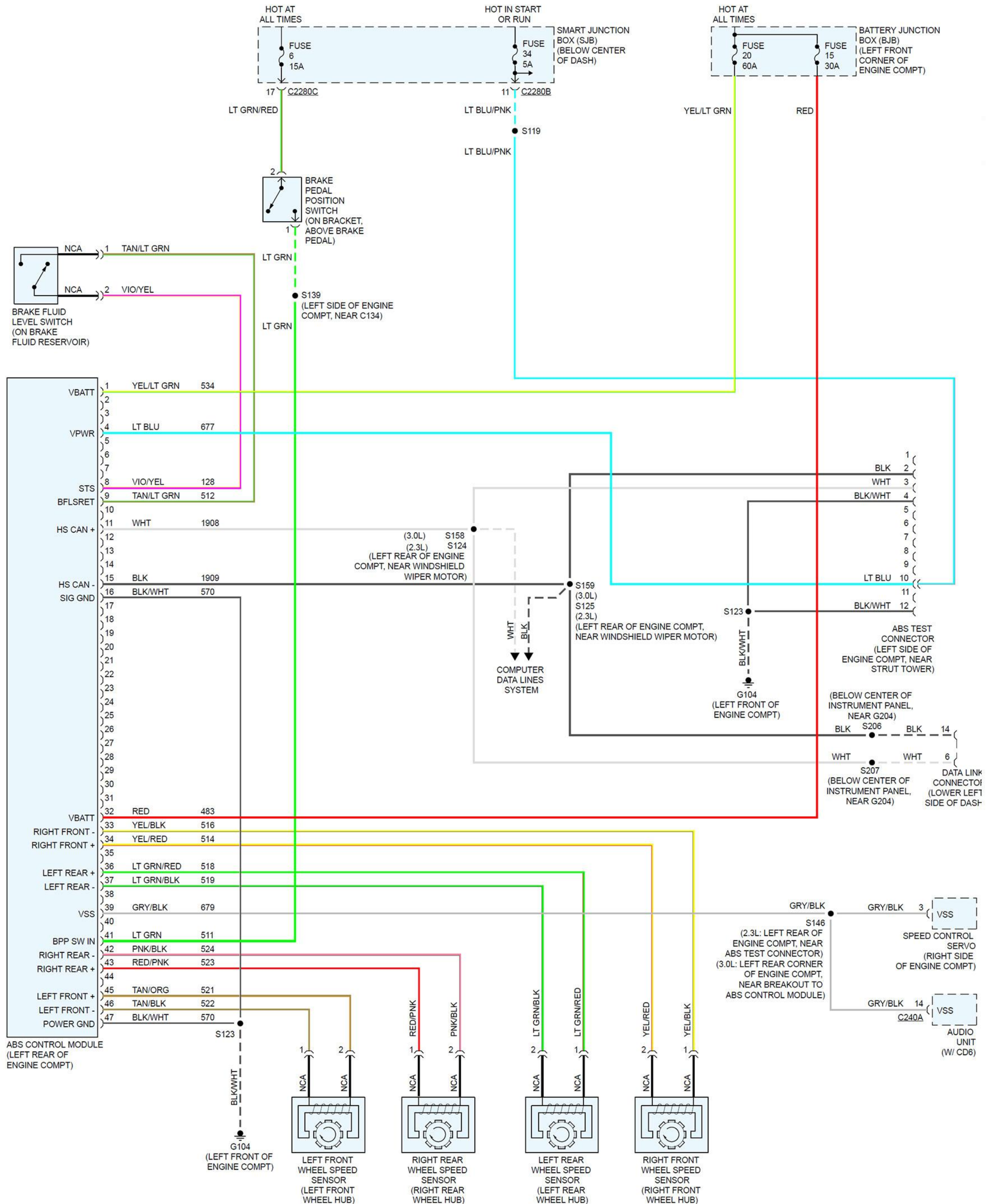
14401

DATA LINK CONNECTOR (DLC) (14489)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used	
2	-	-	Not Used	
3	1847 (WH-OG)	20	Medium speed CAN bus +	
4	57 (BK)	20	Ground	
5	570 (BK-WH)	20	Ground	
6	1908 (WH)	20	High speed CAN bus +	
7	70 (LB-WH)	22	ISO Bus	
8	-	-	Not Used	
9	-	-	Not Used	
10	-	-	Not Used	
11	1848 (PK-OG)	20	Medium speed CAN bus -	
12	-	-	Not Used	
13	107 (VT)	20	Flash/EEPROM power supply	
14	1909 (BK)	20	High speed CAN bus -	
15	-	-	Not Used	
16	956 (OG-LG)	20	Voltage supplied at all times (overload protected)	

2007 FORD ESCAPE 2WD L4-2.3L - ANTI-LOCK BRAKES - EXCEPT HYBRID



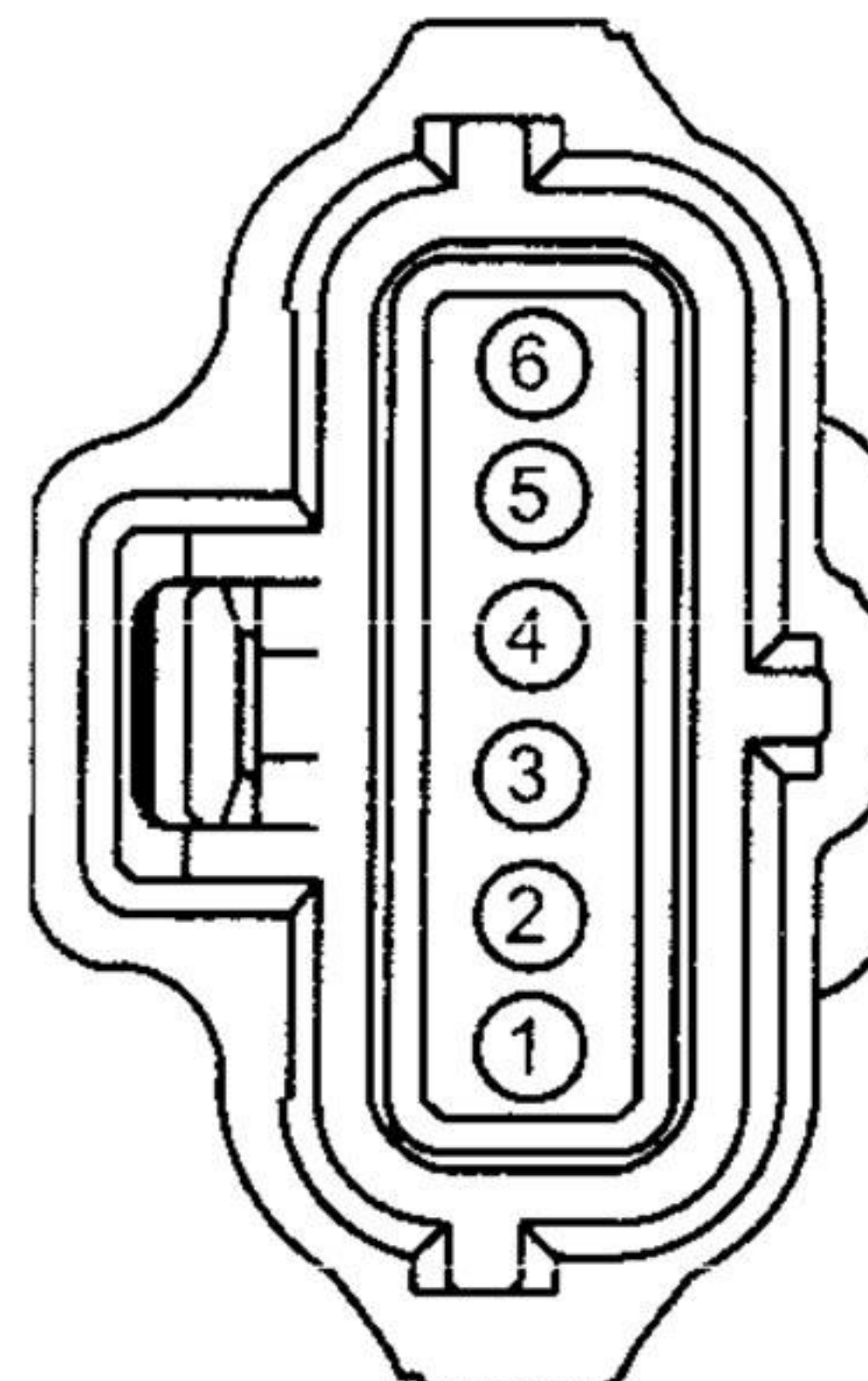
251505

2007 FORD ESCAPE 2WD L4-2.3L - MASS AIR FLOW

C128 (BK)

12A522

MASS AIR FLOW (MAF) SENSOR
(12B579)

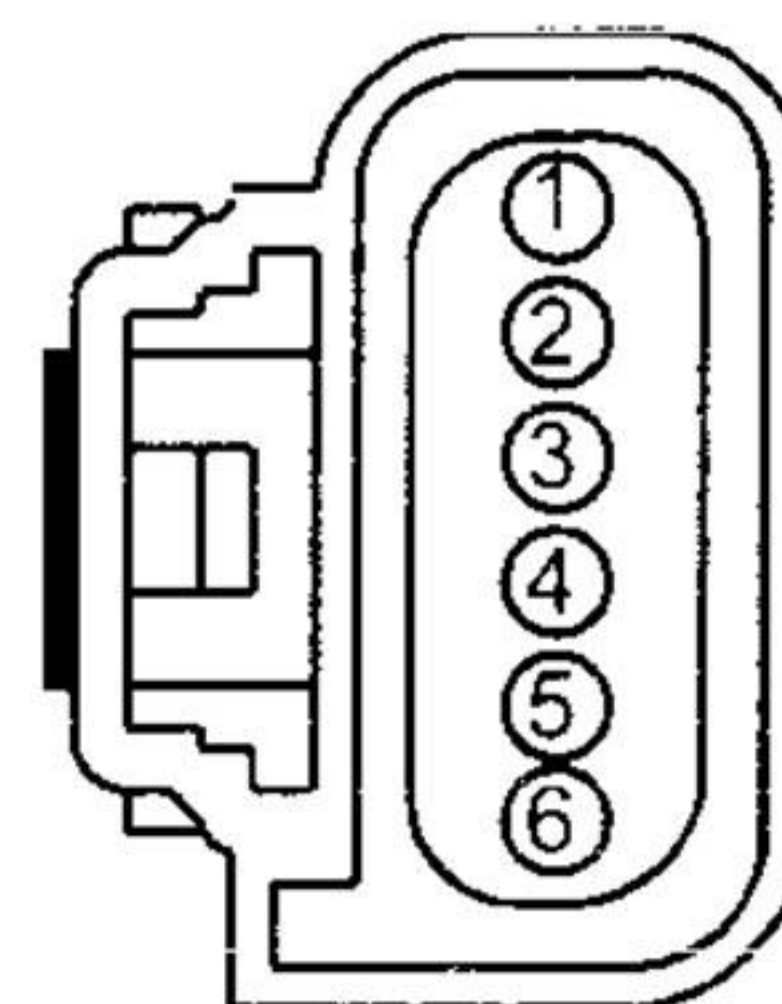


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	359 (GY-RD)	20	Signal return	
2	100 (WH-RD)	20	PCM power relay output	
3	57 (BK)	20	Ground	
4	968 (TN-LB)	20	Mass Air Flow (MAF) sensor, signal return	
5	967 (LB-RD)	20	Mass Air Flow (MAF) sensor signal	
6	470 (PK-BK)	20	Intake air temperature sensor signal	

C1305 (BK)

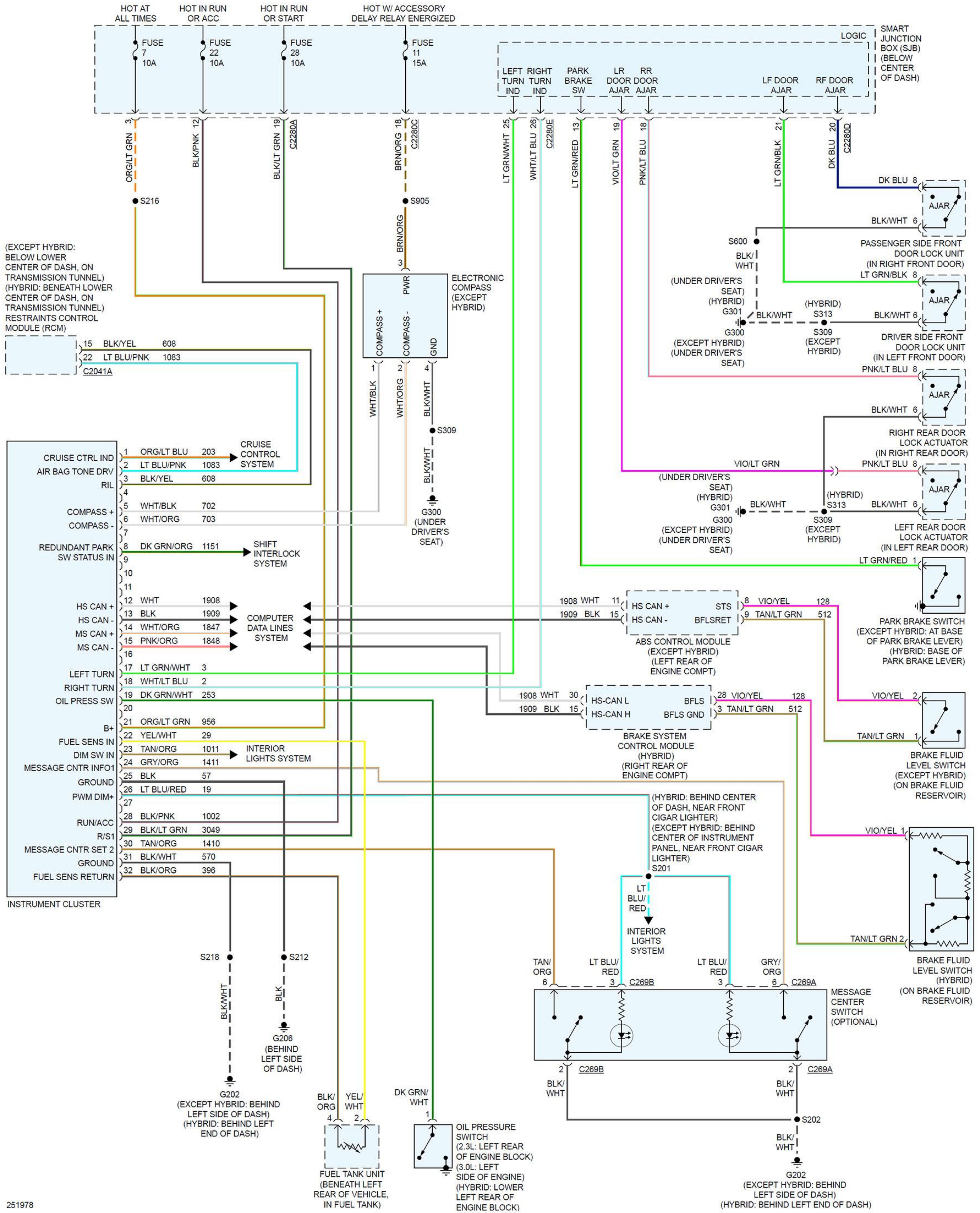
12B637

MASS AIR FLOW (MAF) SENSOR
(12B579)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	470 (PK-BK)	20	Intake air temperature sensor signal	
2	359 (GY-RD)	20	Signal return	
3	967 (LB-RD)	20	Mass Air Flow (MAF) sensor signal	
4	968 (TN-LB)	20	Mass Air Flow (MAF) sensor, signal return	
5	57 (BK)	20	Ground	
6	100 (WH-RD)	20	PCM power relay output	

2007 FORD ESCAPE 2WD L4-2.3L - INSTRUMENT CLUSTER - EXCEPT HYBRID



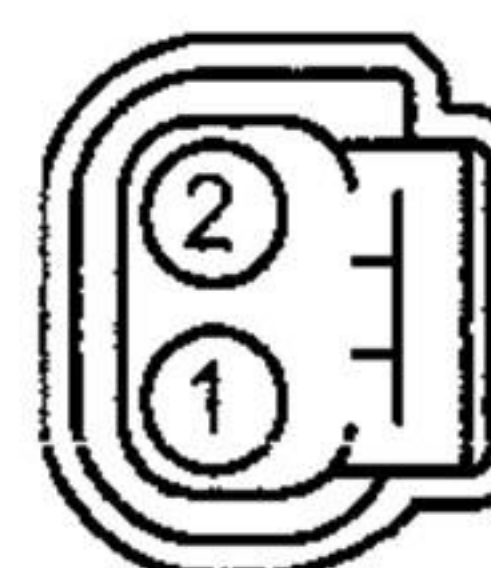
251978

2007 FORD ESCAPE 2WD L4-2.3L - CAMSHAFT POSITION SENSOR

C180 (BK)

9H589

CAMSHAFT POSITION SENSOR
(6B288)

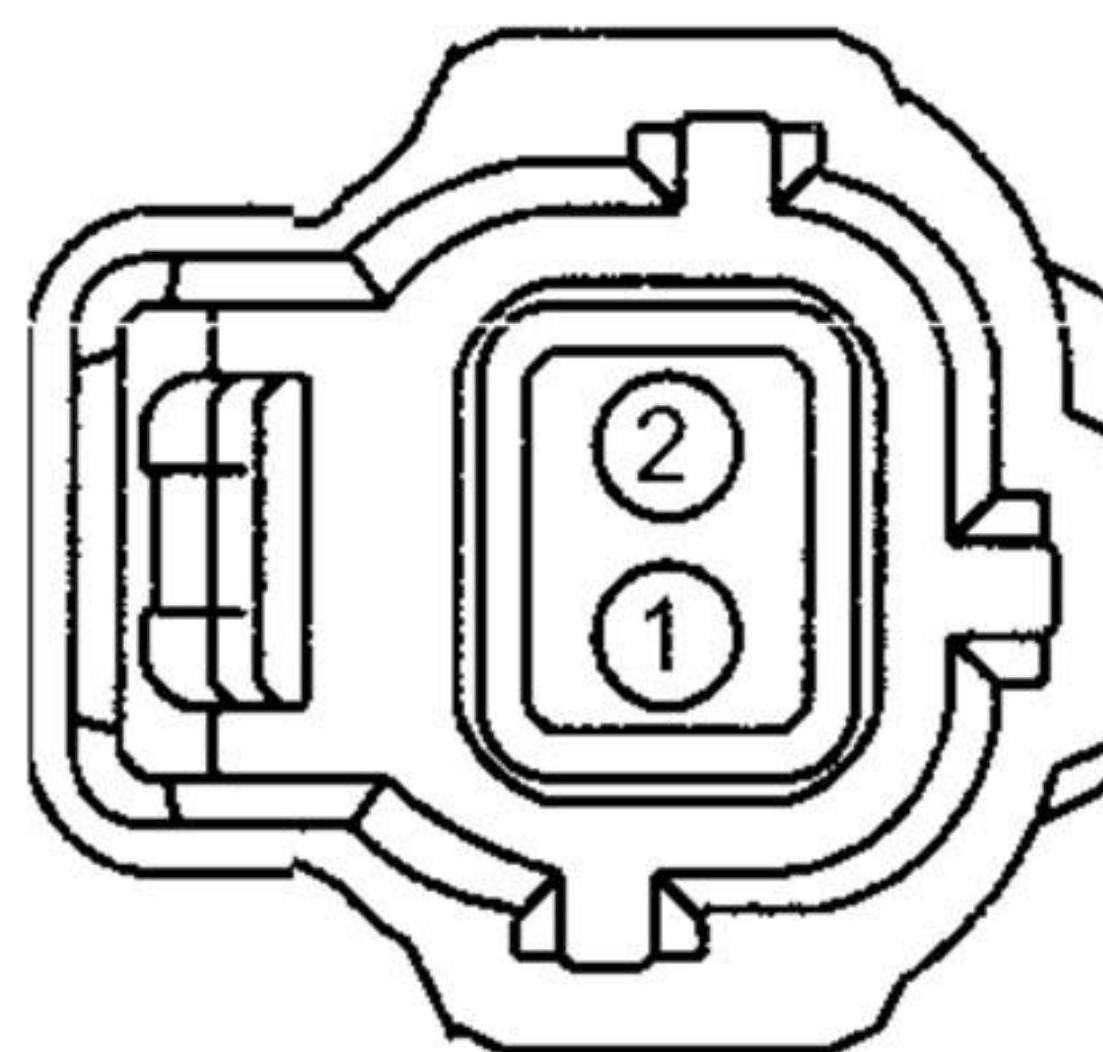


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	1202 (BN-LG)	20	Signal return	
2	282 (DB-OG)	20	Camshaft position sensor signal	

C1180 (BK)

12B637

CAMSHAFT POSITION SENSOR
(6B288)



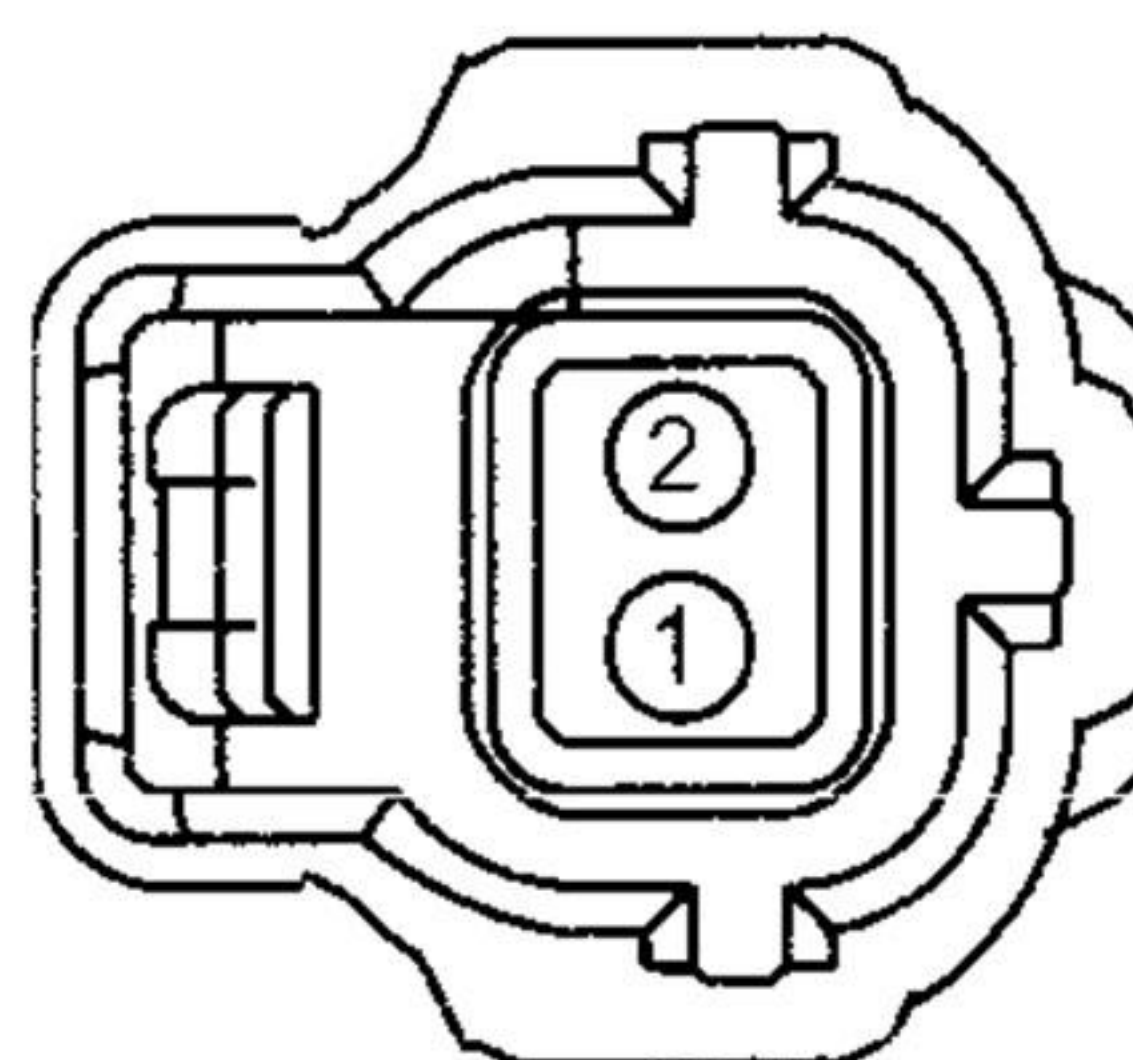
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	359 (GY-RD)	20	Signal return	
2	282 (DB-OG)	20	Camshaft position sensor signal	

2007 FORD ESCAPE 2WD L4-2.3L - COOLANT TEMPERATURE SENSOR

C1064 (GY)

9H589

ENGINE COOLANT TEMPERATURE
SENSOR (ECT) (12A648)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	987 (RD-WH)	20	Engine Coolant Temperature (ECT) sensor signal	
2	359 (GY-RD)	20	Signal return	

2007 FORD ESCAPE 2WD L4-2.3L - CRANKSHAFT POSITION SENSOR

C101 (BK)

9H589

CRANKSHAFT POSITION SENSOR
(6C315)

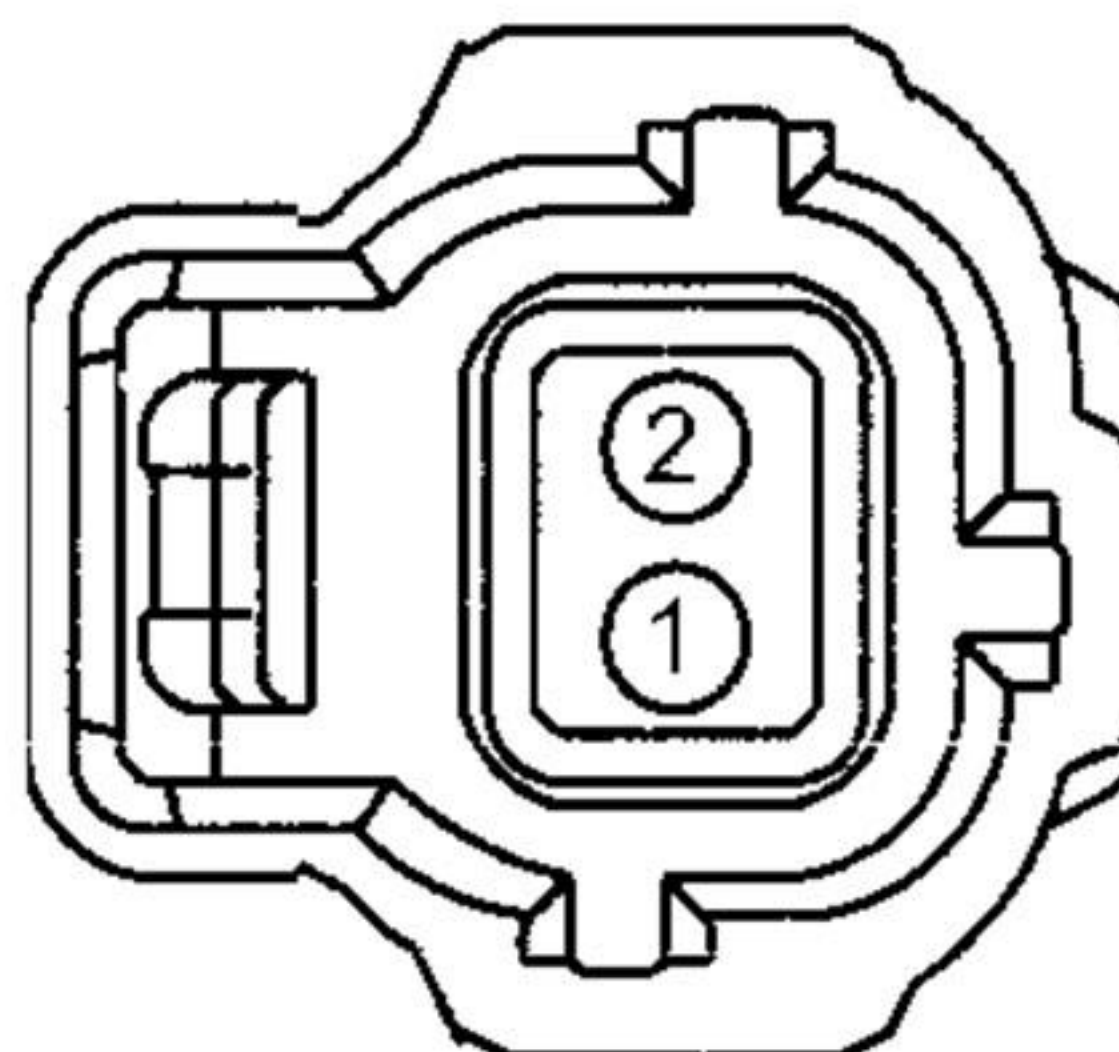


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	139 (GY-YE)	20	Crankshaft position sensor -	
2	138 (BK-PK)	20	Crankshaft position sensor +	

C1120 (BK)

12B637

CRANKSHAFT POSITION SENSOR
(6C315)



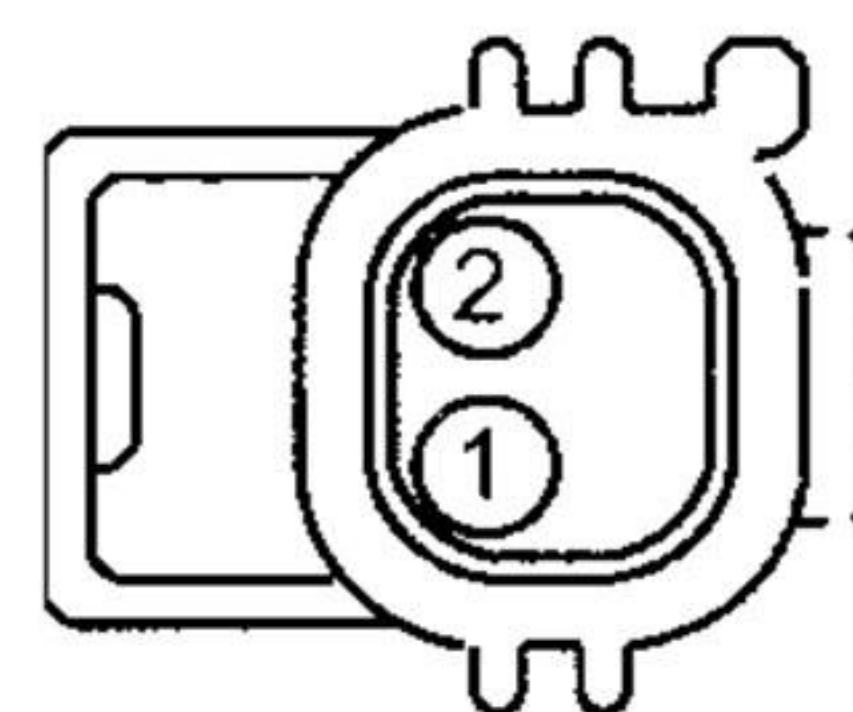
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	138 (BK-PK)	20	Crankshaft position sensor +	
2	139 (GY-YE)	20	Crankshaft position sensor -	

2007 FORD ESCAPE 2WD L4-2.3L - KNOCK SENSOR

C109 (GY)

12B637

KNOCK SENSOR . (12A699)



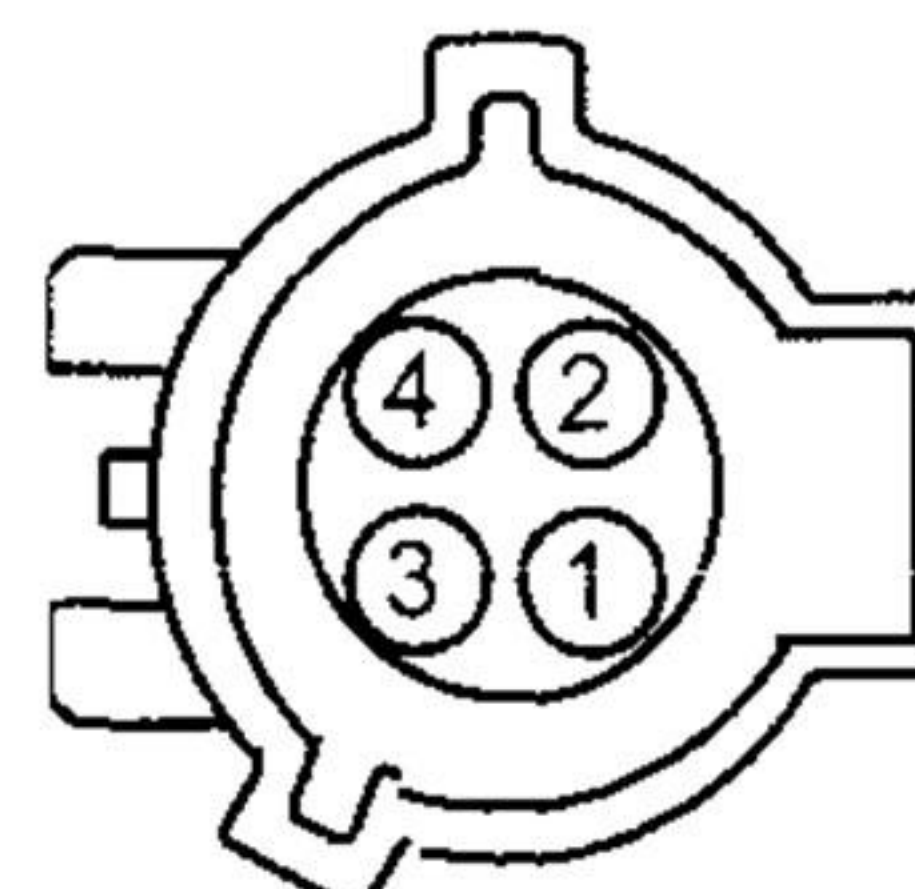
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	311 (DG-VT)	20	Knock sensor -	
2	310 (YE-RD)	20	Knock sensor +	

2007 FORD ESCAPE 2WD L4-2.3L - OXYGEN SENSOR

C141 (BU)

12A522

HEATED OXYGEN SENSOR (HO2S) #22
(9G444)

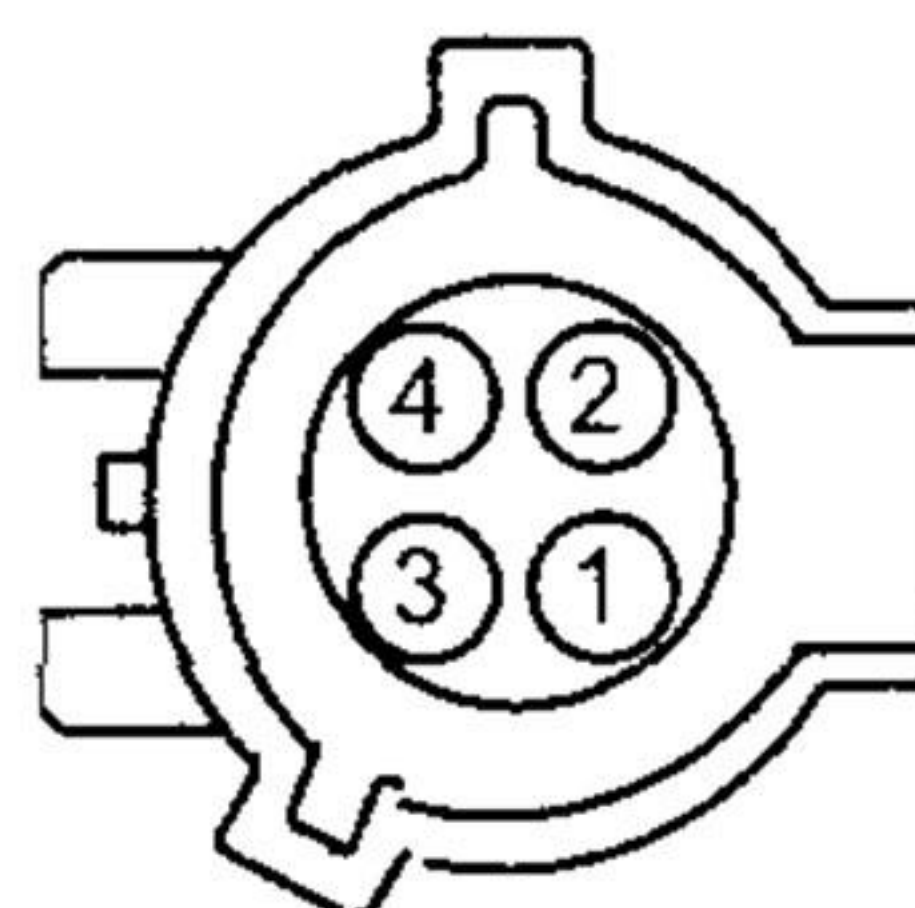


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	34 (LB-OG)	20	PCM power relay output	
2	1706 (WH-BK)	20	Heated Oxygen Sensor (HO2S) #22, heater	
3	359 (GY-RD)	20	Signal return	
4	1702 (GY-LB)	20	Heated Oxygen Sensor (HO2S) #22 signal	

C142 (BU)

12A522/12B637

HEATED OXYGEN SENSOR (HO2S) #12
(9G444)



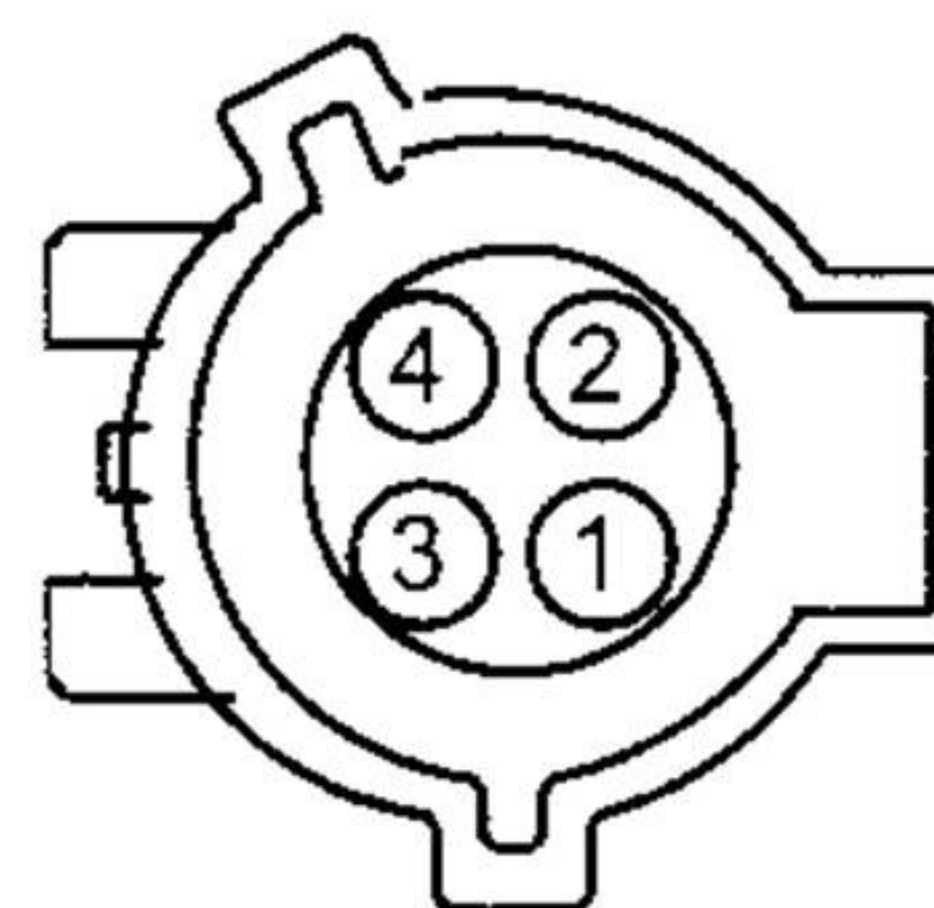
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	34 (LB-OG)	20	PCM power relay output	3.0L
1	34 (LB-OG)	18	PCM power relay output	2.3L
2	389 (WH-BK)	20	Heated Oxygen Sensor (HO2S) #12, heater	
3	359 (GY-RD)	20	Signal return	
4	392 (RD-LG)	20	Heated Oxygen Sensor (HO2S) #12 signal	

2007 FORD ESCAPE 2WD L4-2.3L - OXYGEN SENSOR

C171 (BK/GN)

12A522/12B637

HEATED OXYGEN SENSOR (HO2S) #11
(9F472)

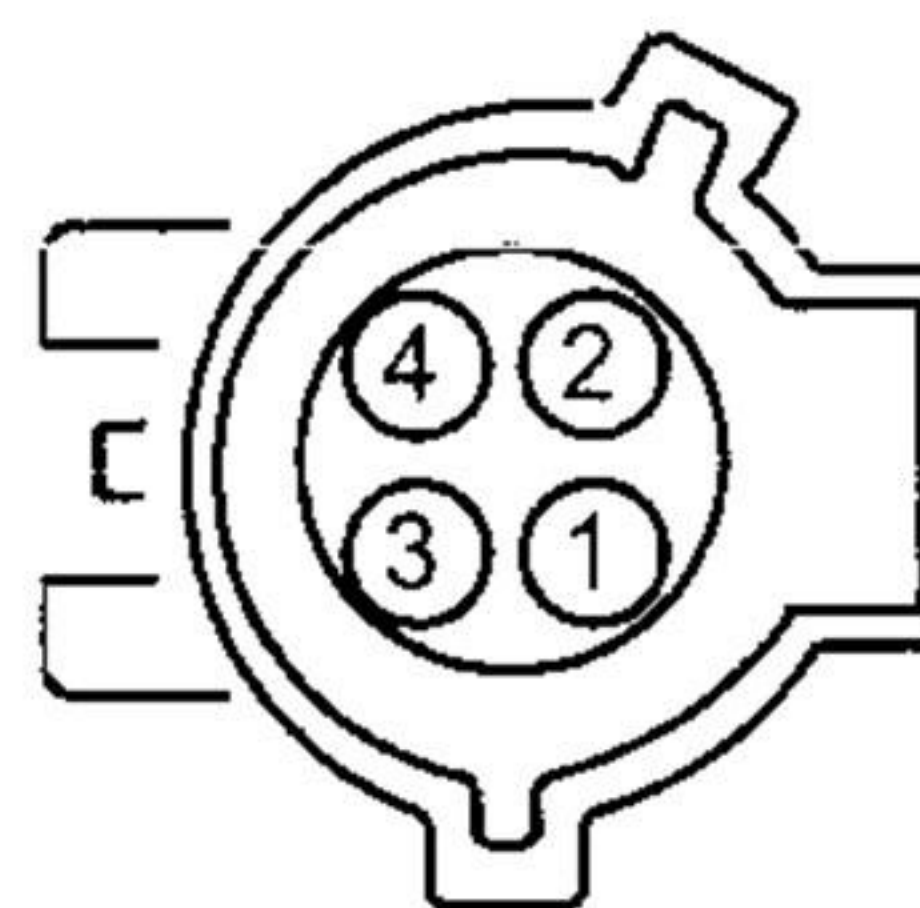


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	34 (LB-OG)	20	PCM power relay output	3.0L
1	34 (LB-OG)	18	PCM power relay output	2.3L
2	387 (RD-WH)	18	Heated Oxygen Sensor (HO2S) #11, heater	3.0L
2	387 (RD-WH)	20	Heated Oxygen Sensor (HO2S) #11, heater	2.3L
3	359 (GY-RD)	20	Signal return	
4	74 (GY-LB)	18	Heated Oxygen Sensor (HO2S) #11 signal	3.0L
4	74 (GY-LB)	20	Heated Oxygen Sensor (HO2S) #11 signal	2.3L

C172 (GN)

12A522

HEATED OXYGEN SENSOR (HO2S) #21
(9G444)



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	34 (LB-OG)	20	PCM power relay output	
2	388 (YE-LB)	18	Heated Oxygen Sensor (HO2S) #21, heater	
3	359 (GY-RD)	20	Signal return	
4	94 (RD-BK)	18	Heated Oxygen Sensor (HO2S) #21 signal	

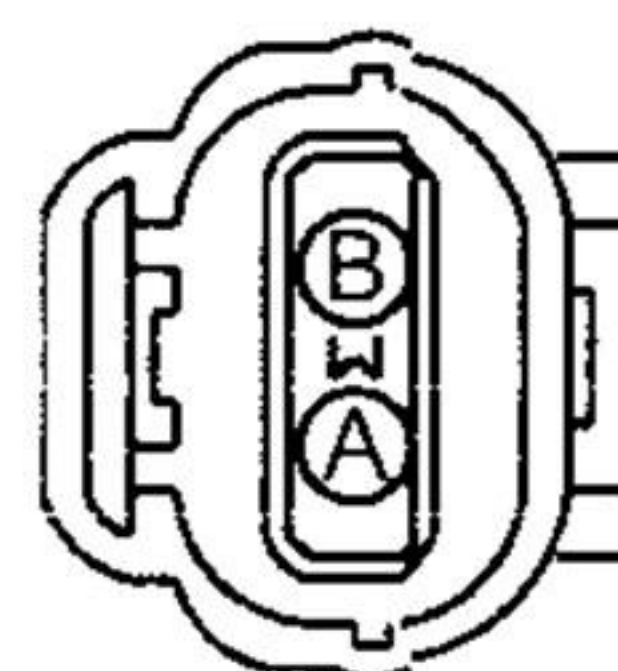
[illegible]

2007 FORD ESCAPE 2WD L4-2.3L - VEHICLE SPEED SENSOR

C1088 (GY)

12B637

VEHICLE SPEED SENSOR (VSS)
(9E731)



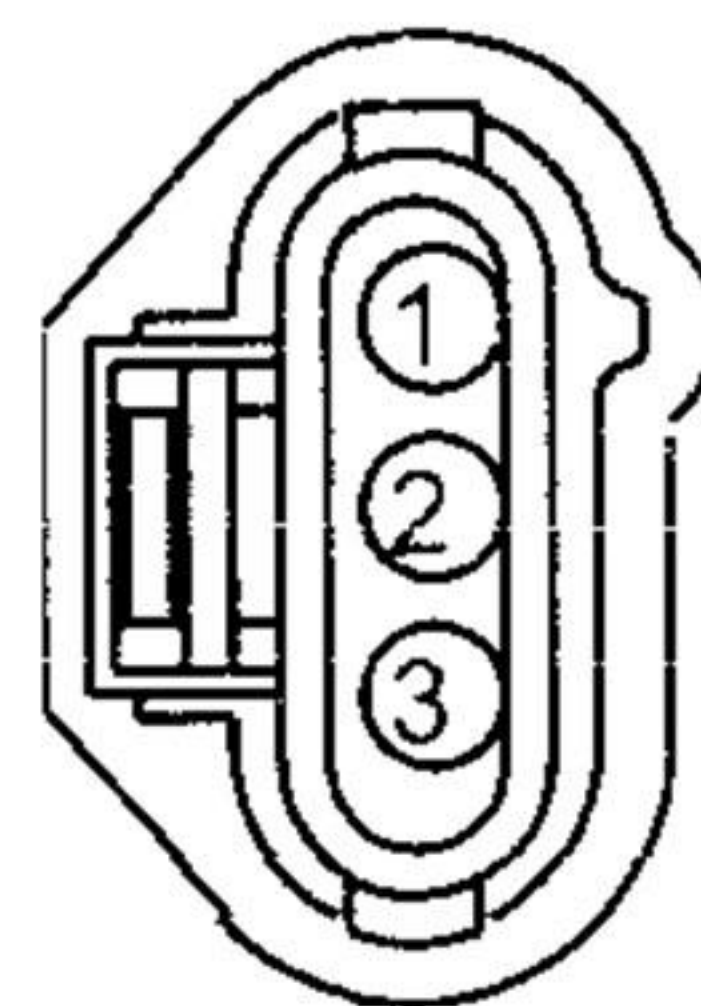
Pin	Circuit	Gauge	Circuit Function	Qualifier
A	359 (GY-RD)	20	Signal return	
B	353 (LB)	20	Vehicle speed signal (+)	

2007 FORD ESCAPE 2WD L4-2.3L - THROTTLE POSITION SENSOR

C189 (BK)

9H589

THROTTLE POSITION SENSOR (TPS)
(9B989)

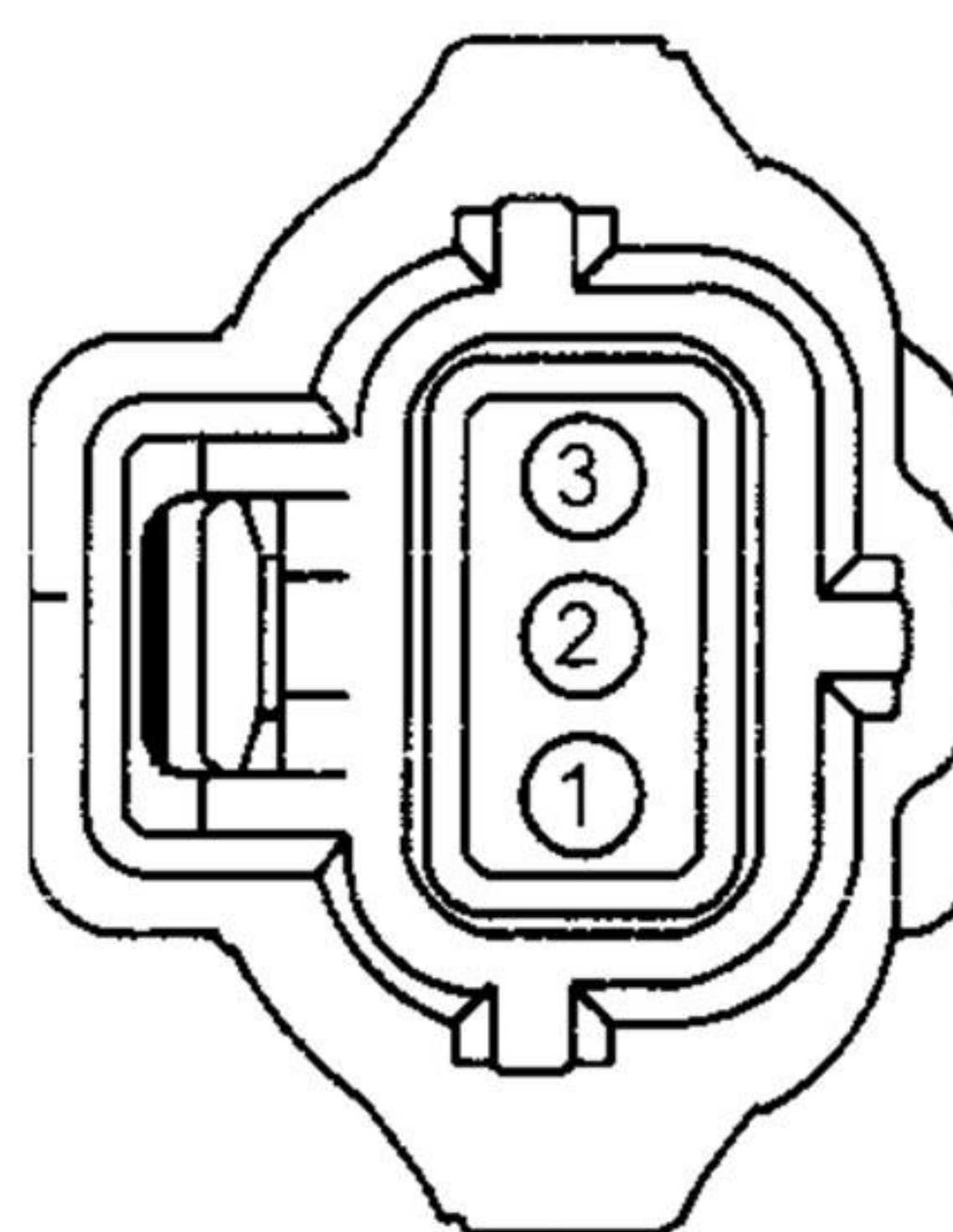


Pin	Circuit	Gauge	Circuit Function	Qualifier
1	351 (BN-WH)	20	Reference voltage	
2	355 (GY-WH)	20	Throttle position sensor (TPS) signal	
3	359 (GY-RD)	20	Signal return	

C1189 (BK)

12B637

THROTTLE POSITION SENSOR (TPS)
(9B989)



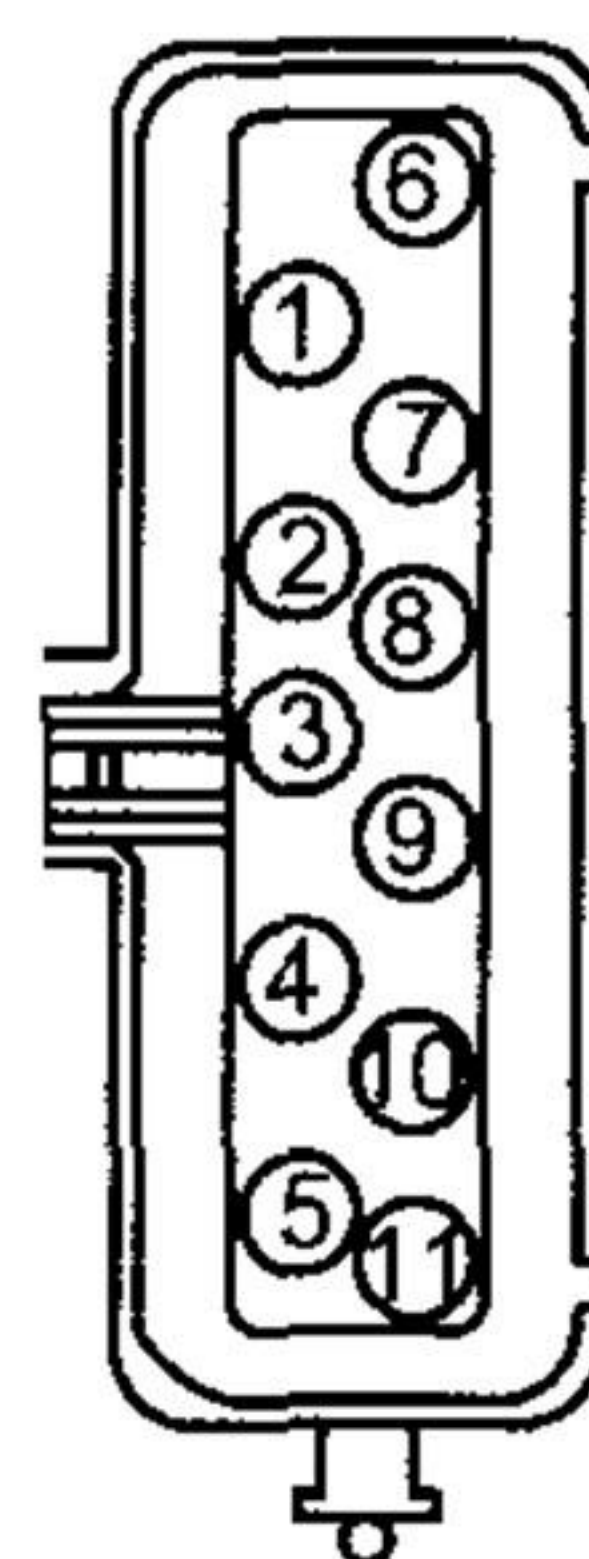
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	359 (GY-RD)	20	Signal return	
2	355 (GY-WH)	20	Throttle position sensor (TPS) signal	
3	351 (BR-WH)	20	Reference voltage	

2007 FORD ESCAPE 2WD L4-2.3L - TRANSMISSION RANGE SENSOR

C167 (BK)

12A522/12B637

TRANSMISSION RANGE (TR) SENSOR
(7F293)



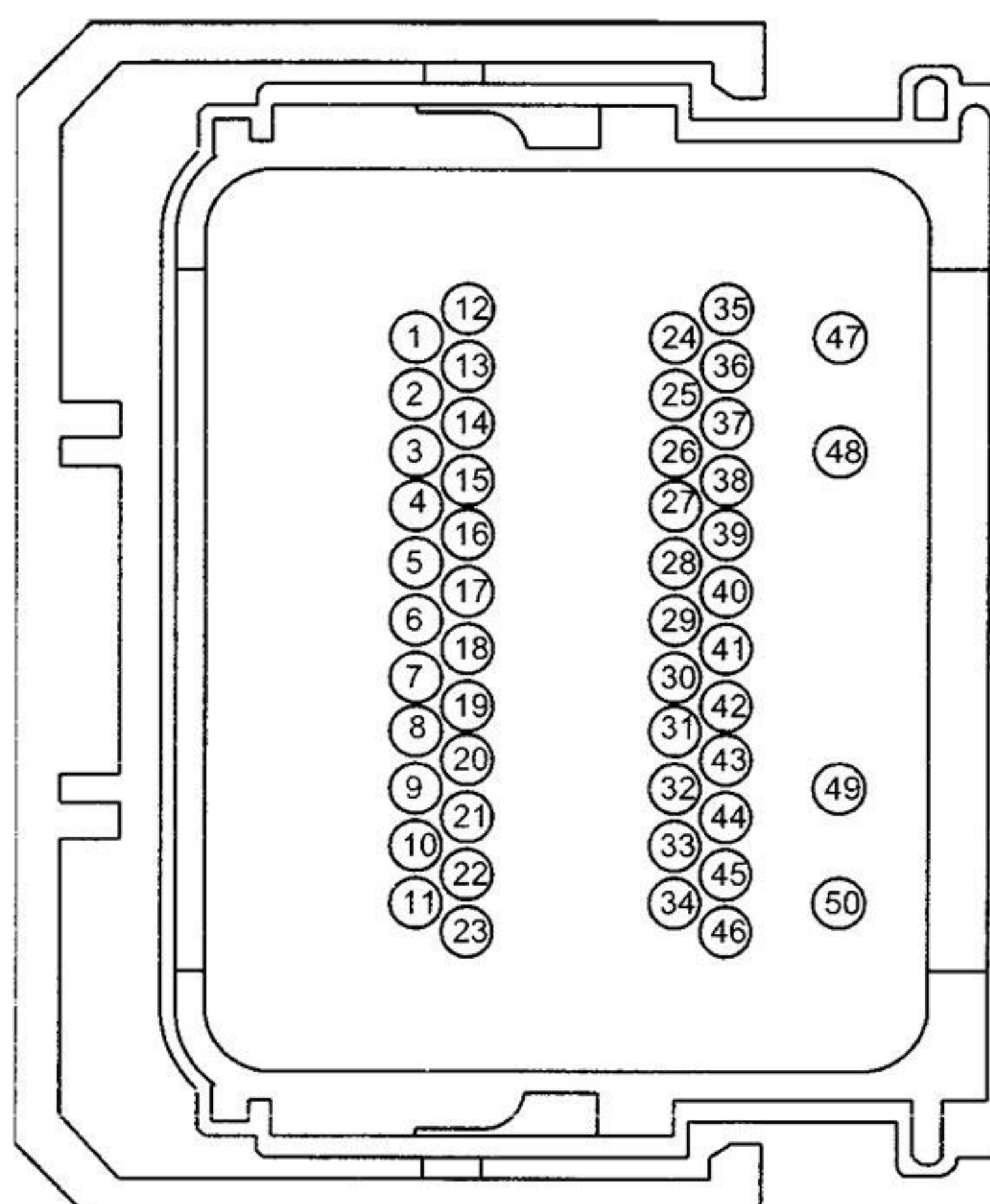
Pin	Circuit	Gauge	Circuit Function	Qualifier
1	57 (BK)	20	Ground	
2	-	-	Not Used	
3	-	-	Not Used	
4	306 (TN-LB)	20	Voltage supplied in Start (overload protected)	
5	359 (GY-RD)	20	Signal return	
6	-	-	Not Used	
7	-	-	Not Used	
8	199 (LB-YE)	20	Drive signal	
9	1093 (TN-RD)	20	Power, Hot in Start with Park or Neutral	
10	1868 (LG)	20	Transmission Range (TR) sensor signal	
11	-	-	Not Used	

2007 FORD ESCAPE 2WD L4-2.3L - PIN-OUT ENGINE CONTROL MODULE

C175B (BK)

12A522/12B637

POWERTRAIN CONTROL MODULE
(PCM) (12A650)



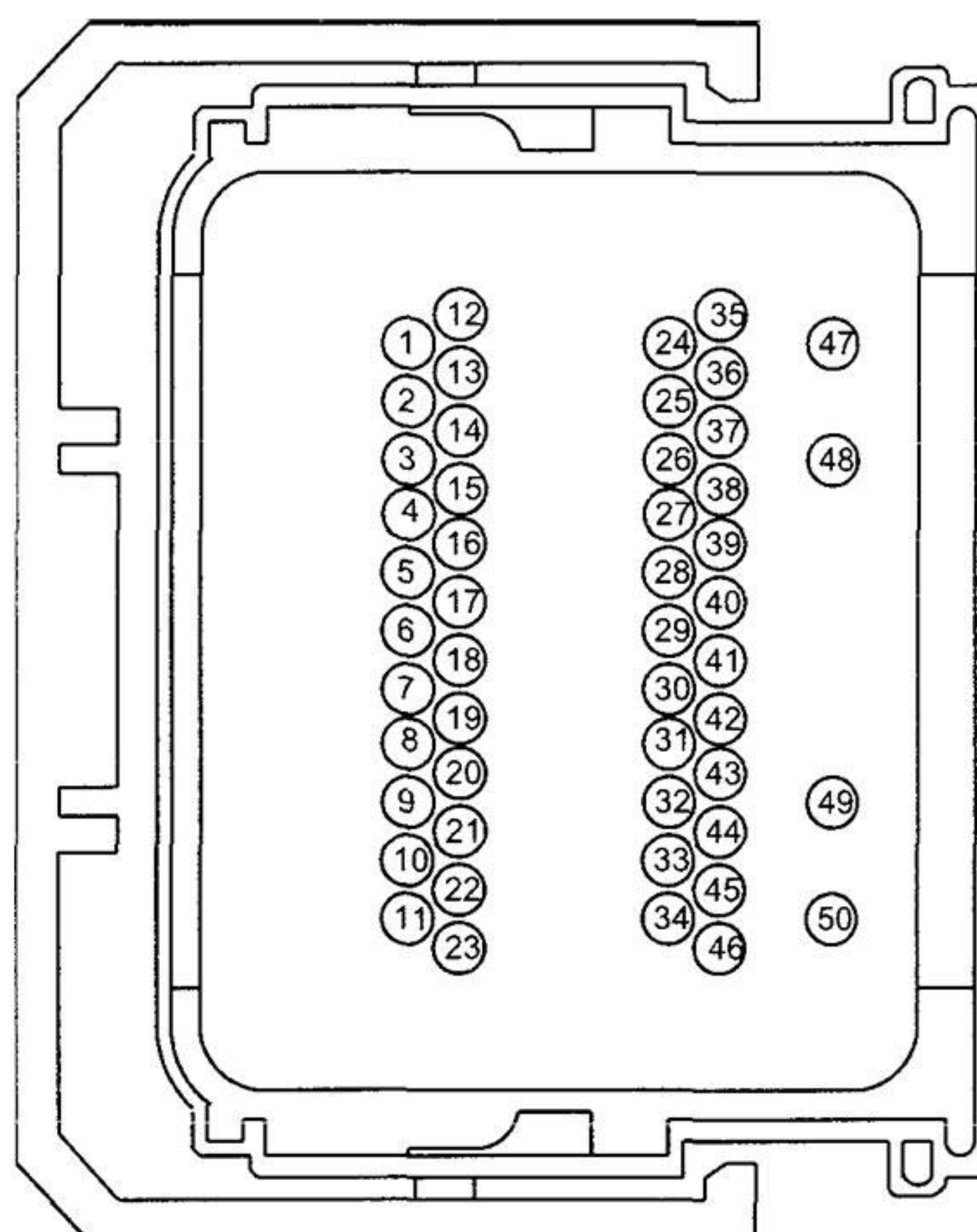
Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used		20	470 (PK-BK)	20	Intake air temperature sensor signal		40	351 (BN-WH)	20	Reference voltage	
2	32 (RD-LB)	20	Starter relay control		21	238 (DG-YE)	18	Fuel pump monitor		41	359 (GY-RD)	20	Signal return	
3	330 (YE-LG)	20	Power steering pressure switch signal		22	-	-	Not Used		42	168 (RD-BK)	20	RX signal	
4	-	-	Not Used		23	1909 (BK)	20	High speed CAN bus -		43	968 (TN-LB)	20	Mass Air Flow (MAF) sensor, signal return	
5	-	-	Not Used		24	-	-	Not Used		44	107 (VT)	20	Flash/EEPROM power supply	
6	-	-	Not Used		25	331 (PK-YE)	20	A/C clutch relay control		45	16 (RD-LG)	20	Voltage supplied at all times (overload protected)	
7	1093 (TN-RD)	20	Power, Hot in Start with Park or Neutral	3.0L	26	347 (BK-YE)	20	Dual pressure switch signal		46	-	-	Not Used	
8	511 (LG)	18	Brake pedal position switch feed		27	665 (OG-YE)	20	Overdrive cancel switch signal		47	57 (BK)	18	Ground	
9	791 (RD-PK)	20	Fuel tank pressure transducer sensor signal		28	-	-	Not Used		48	57 (BK)	18	Ground	
10	570 (BK-WH)	18	Ground		29	-	-	Not Used		49	57 (BK)	18	Ground	
11	1908 (WH)	20	High speed CAN bus +		30	-	-	Not Used		50	1202 (BN-LG)	18	Signal return	3.0L
12	926 (LB-OG)	20	Fuel pump control		31	167 (BN-OG)	20	TX signal		50	1202 (BN-LG)	20	Signal return	2.3L
13	91 (VT-WH)	20	EVAP canister vent solenoid, control		32	967 (LB-RD)	20	Mass Air Flow (MAF) sensor signal						
14	-	-	Not Used		33	-	-	Not Used						
15	198 (DG-OG)	20	Dual pressure switch signal		34	191 (LG-BK)	20	EVAP canister purge valve, control						
16	-	-	Not Used		35	100 (WH-RD)	20	PCM power relay output						
17	3850 (LG-VT)	20	Low speed fan control relay control		36	100 (WH-RD)	20	PCM power relay output						
18	-	-	Not Used		37	-	-	Not Used						
19	-	-	Not Used		38	228 (DB)	20	High speed fan control relay 1 control						
					39	386 (LB)	20	Cooling fan relay control						

2007 FORD ESCAPE 2WD L4-2.3L - PIN-OUT ENGINE CONTROL MODULE

C175E (BK)

12A522/12B637

POWERTRAIN CONTROL MODULE
(PCM) (12A650)



Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	1024 (LG-WH)	18	Coil On Plug (COP) 1, control		17	-	-	Not Used		30	74 (GY-LB)	20	Heated Oxygen Sensor (HO2S) #11 signal	2.3L
2	555 (TN)	18	Fuel injector 1 control	3.0L	18	-	-	Not Used		31	-	-	Not Used	
2	555 (TN)	20	Fuel injector 1 control	2.3L	19	355 (GY-WH)	20	Throttle position sensor (TPS) signal		32	310 (YE-RD)	20	Knock sensor +	
3	556 (WH)	20	Fuel injector 2 control	2.3L	20	311 (DG-VT)	20	Knock sensor -		33	1102 (YE-LG)	20	Cylinder-head temperature sensor signal	
3	559 (TN-BK)	18	Fuel injector 5 control	3.0L	21	987 (RD-WH)	20	Engine Coolant Temperature (ECT) sensor signal	3.0L	34	138 (BK-PK)	20	Crankshaft position sensor +	
4	557 (BN-YE)	20	Fuel injector 3 control	2.3L	22	1025 (OG-YE)	18	Coil On Plug (COP) 6, control	3.0L	35	1030 (DG-VT)	18	Coil On Plug (COP) 4, control	
4	558 (BN-LB)	18	Fuel injector 4 control	3.0L	23	358 (LG-BK)	20	Manifold Absolute Pressure (MAP) sensor signal	2.3L	36	1021 (LG-YE)	18	Coil On Plug (COP) 5, control	3.0L
5	558 (BN-LB)	20	Fuel injector 4 control	2.3L	23	3067 (LB-RD)	20	Manifold Absolute Pressure (MAP) sensor signal	3.0L	37	141 (RD-PK)	20	Fuel rail pressure signal	
5	556 (WH)	18	Fuel injector 2 control	3.0L	24	1028 (WH-PK)	18	Coil On Plug (COP) 3, control		38	-	-	Not Used	
6	641 (VT-LB)	20	Variable induction system control		25	282 (DB-OG)	20	Camshaft position sensor signal		39	264 (WH-LB)	20	Idle Air Control (IAC) valve control	
7	920 (BN-WH)	20	Generator field control output		26	94 (RD-BK)	18	Heated Oxygen Sensor (HO2S) #21 signal	3.0L	40	351 (BN-WH)	20	Reference voltage	
8	335 (VT-OG)	20	EGR Stepper motor control 1		27	360 (BN-PK)	20	EGR vacuum regulator solenoid valve control	3.0L	41	359 (GY-RD)	20	Signal return	
9	336 (DG)	20	EGR Stepper motor control 2		28	241 (LB-WH)	20	Fuel rail temperature signal		42	-	-	Not Used	
10	337 (GY-RD)	20	EGR Stepper motor control 3		29	-	-	Not Used		43	-	-	Not Used	
11	338 (TN-RD)	20	EGR Stepper motor control 4		30	74 (GY-LB)	18	Heated Oxygen Sensor (HO2S) #11 signal	3.0L	44	1833 (GY-RD)	20	Differential Pressure Feedback EGR (DPFE) sensor signal	3.0L
12	1026 (PK-WH)	18	Coil On Plug (COP) 2, control							45	139 (GY-YE)	20	Crankshaft position sensor -	
13	557 (BN-YE)	18	Fuel injector 3 control	3.0L						46	-	-	Not Used	
14	-	-	Not Used							47	389 (WH-BK)	18	Heated Oxygen Sensor (HO2S) #12, heater	
15	560 (LG-OG)	18	Fuel injector 6 control	3.0L										
16	921 (GY-OG)	20	Generator field signal monitor											

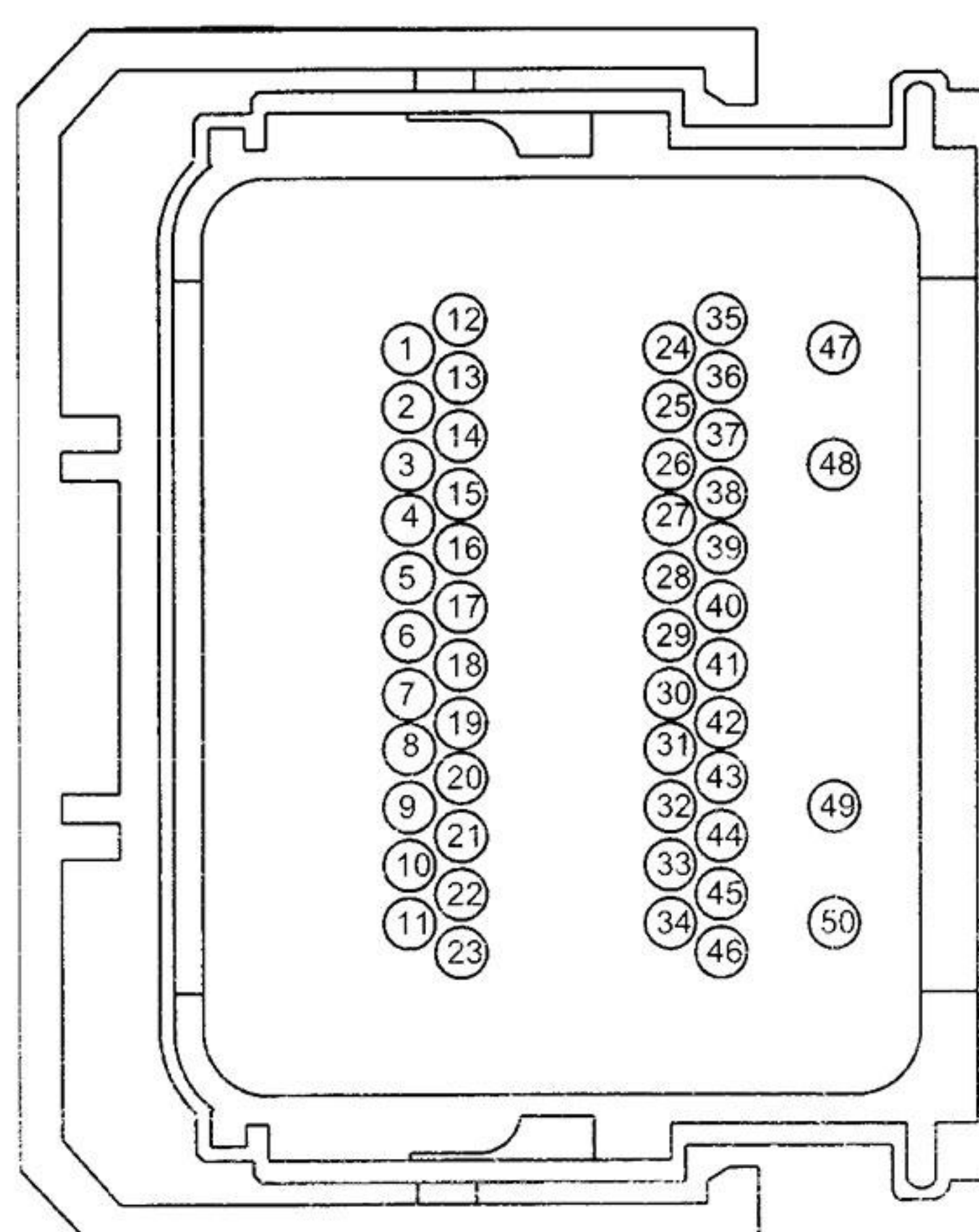
Pin	Circuit	Gauge	Circuit Function	Qualifier
48	388 (YE-LB)	18	Heated Oxygen Sensor (HO2S) #21, heater	3.0L
49	387 (RD-WH)	18	Heated Oxygen Sensor (HO2S) #11, heater	3.0L
49	387 (RD-WH)	20	Heated Oxygen Sensor (HO2S) #11, heater	2.3L
50	-	-	Not Used	

2007 FORD ESCAPE 2WD L4-2.3L - PIN-OUT ENGINE CONTROL MODULE

C175T (BK)

12A522/12B637

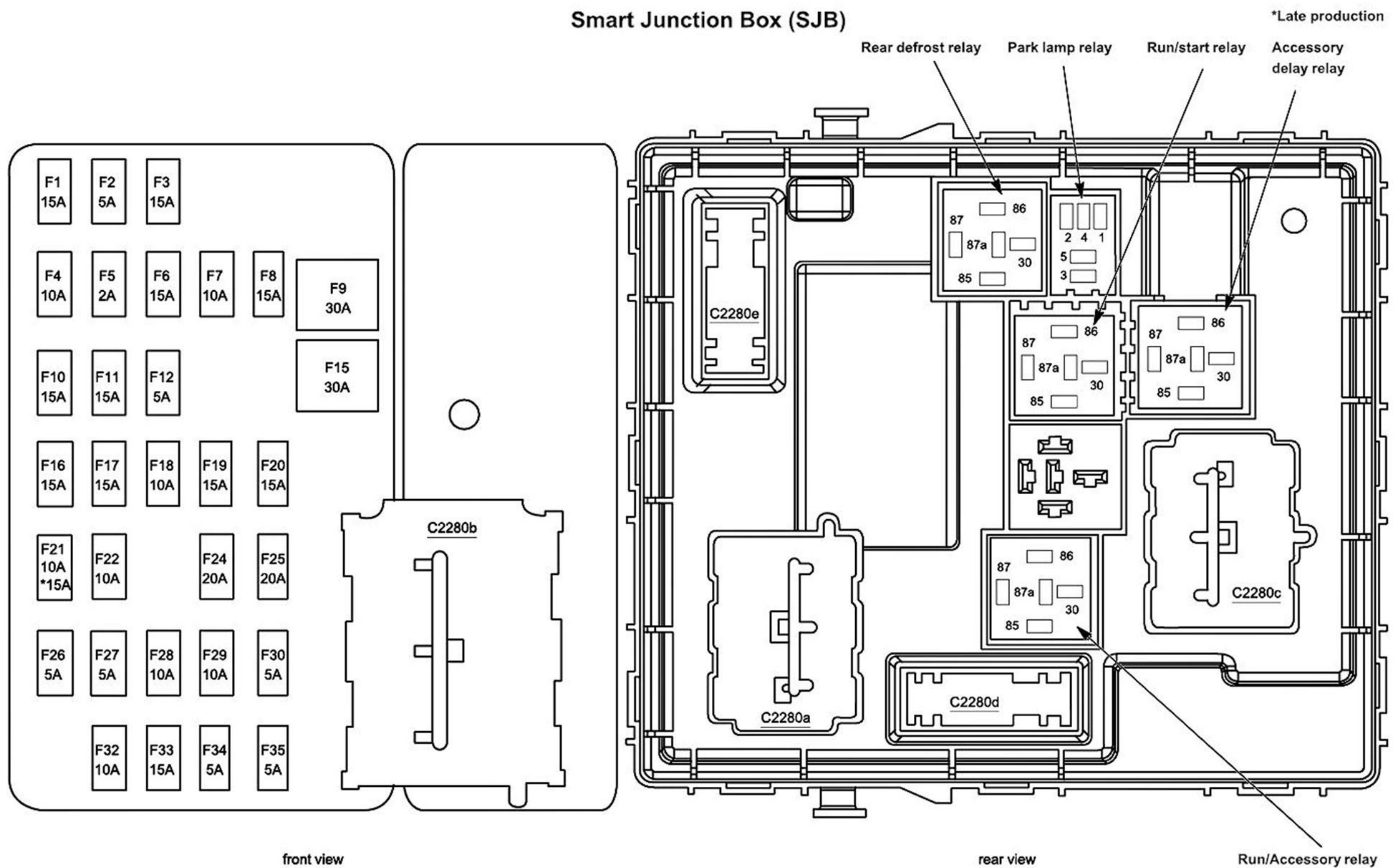
POWERTRAIN CONTROL MODULE
(PCM) (12A650)



Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier	Pin	Circuit	Gauge	Circuit Function	Qualifier
1	-	-	Not Used		23	971 (PK-BK)	20	3-2T/CCS solenoid		41	359 (GY-RD)	20	Signal return	2.3L
2	-	-	Not Used		24	392 (RD-LG)	20	Heated Oxygen Sensor (HO2S) #12 signal		42	923 (OG-BK)	20	Shift solenoid A	
3	353 (LB)	20	Vehicle speed signal (+)		25	1702 (GY-LB)	20	Heated Oxygen Sensor (HO2S) #22 signal	3.0L	43	925 (WH-YE)	20	Shift solenoid B	
4	136 (DB-YE)	20	Output Shaft Speed (OSS) sensor signal		26	-	-	Not Used		44	-	-	Not Used	
5	-	-	Not Used		27	199 (LB-YE)	20	Clutch switch signal (M/T)	Manual Transmission	45	-	-	Not Used	
6	-	-	Not Used		27	1868 (LG)	20	Transmission Range (TR) sensor signal		46	480 (VT-YE)	20	Torque Converter Clutch (TCC) solenoid control	
7	-	-	Not Used		28	-	-	Not Used		47	389 (WH-BK)	20	Heated Oxygen Sensor (HO2S) #12, heater	
8	-	-	Not Used		29	327 (BK-OG)	20	Transmission Fluid Temperature (TFT) sensor signal		48	1706 (WH-BK)	20	Heated Oxygen Sensor (HO2S) #22, heater	3.0L
9	-	-	Not Used		30	-	-	Not Used		49	-	-	Not Used	
10	-	-	Not Used		31	-	-	Not Used		50	-	-	Not Used	
11	315 (VT-OG)	20	Electronic Pressure Control (EPC) solenoid control		32	-	-	Not Used						
12	-	-	Not Used		33	-	-	Not Used						
13	-	-	Not Used		34	-	-	Not Used						
14	-	-	Not Used		35	-	-	Not Used						
15	20 (WH-LB)	20	Turbine Shaft Speed (TSS) sensor signal		36	-	-	Not Used						
16	-	-	Not Used		37	-	-	Not Used						
17	-	-	Not Used		38	-	-	Not Used						
18	-	-	Not Used		39	-	-	Not Used						
19	-	-	Not Used		40	-	-	Not Used						
20	-	-	Not Used											
21	-	-	Not Used											
22	-	-	Not Used											

2007 FORD ESCAPE 2WD L4-2.3L - FUSE & RELAY

Smart Junction Box (SJB)



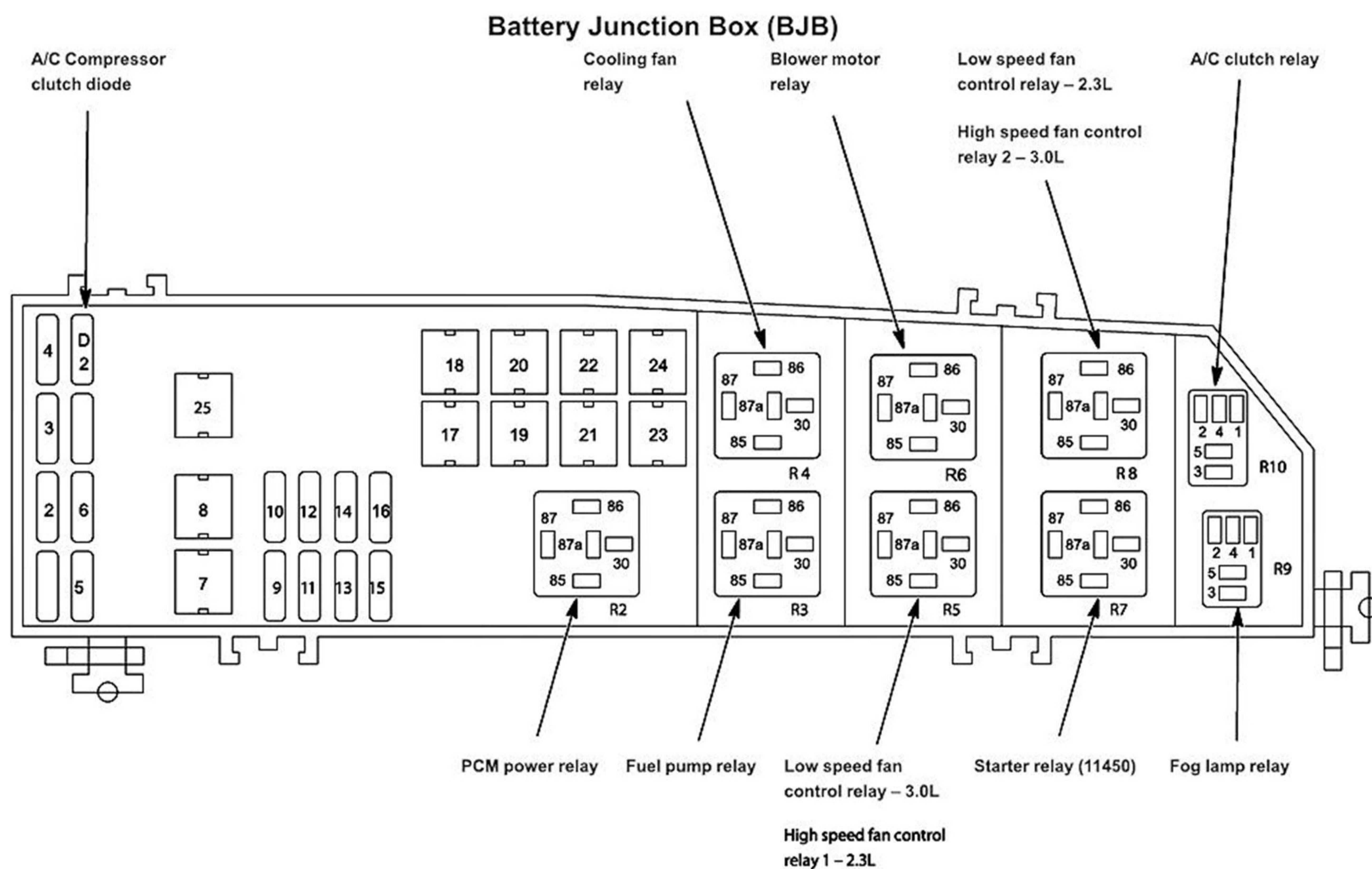
2007 FORD ESCAPE 2WD L4-2.3L - FUSE & RELAY

Fuse/Relay Location	Fuse Amp Rating	Smart Junction Box Description
1	15A*	Trailer tow park lamps
2	5A*	not used
3	15A*	Front and rear park lamps
4	10A*	Ignition switch (11572)
5	2A*	Powertrain Control Module (PCM) (12A650), Fuel pump relay, Main fan relay, High/Low speed fan relay 2, Passive Anti-theft System (PATS) transceiver (19A366)
6	15A*	High mounted stop lamp, Stop Lamps, Powertrain Control Module (PCM) (12A650), Anti-lock Brake System (ABS), speed control, Brake pedal position switch
7	10A*	Instrument cluster, Diagnostic connector, Power mirror switch, audio unit
8	15A*	Canister vent
9	30A**	Power Door Locks, Power seats
10	15A*	Heated mirrors
11	15A*	Sunroof, compass, Electrochromatic inside mirror
12	5A*	Radio
13	-	not used
14	-	not used
15	30A**	Power windows
15	15A	Subwoofer
17	15A*	SJB Logic, Low beams
18	10A*	4X4
19	-	not used
20	15A*	Horn

2007 FORD ESCAPE 2WD L4-2.3L - FUSE & RELAY

Fuse/Relay Location	Fuse Amp Rating	Smart Junction Box Description
21	10A*	Rear wiper motor, Rear wiper washer
	15A*	Rear wiper motor, Rear wiper washer - Late production
22	10A*	Instrument cluster
23	5A*	not used
24	20A*	Cigar lighter
25	20A*	Front wiper motor, Front wiper washer
26	5A*	Function selector switch assembly (19B888)
27	5A*	Deactivator switch
28	10A*	Instrument cluster
29	10A*	Reverse park aid
30	5A*	not used
31		not used
32	10A*	Overdrive switch
33	15A*	Restraints control module, Passenger Air bag Deactivation (PAD) indicator, Occupant Classification Sensor (OCS)
34	5A*	ABS control module (2C219), ABS test connector, speed control
35	5A*	Heated seat module, 4X4
K1	-	Run/Accessory relay
K2	-	Run/start relay
K3	-	Park lamp relay
K4	-	Rear defrost relay
K5		Accessory delay relay
*Mini fuse **Cartridge fuse		

2007 FORD ESCAPE 2WD L4-2.3L - FUSE & RELAY



2007 FORD ESCAPE 2WD L4-2.3L - FUSE & RELAY

Fuse/Relay Location	Fuse Amp Rating	Battery Junction Box Description
1	—	not used
2	25A*	Headlamp power
3	25A*	High beams, Turn signals, Interior lamps, Headlamp power
4	5A*	Keep Alive Power (KA PWR)
5	15A*	Heated Exhaust Gas Oxygen (HEGO) sensors
6	20A*	Fuel pump
7	40A**	RUN/ACC relay – Electrochromatic inside mirror unit (17700), Cigar lighter, Front and rear wipers
8	30A**	Powertrain Control Module (PCM) (12A650), Injectors and coil
9	15A*	Alternator
10	30A*	Heated seats
11	10A*	Powertrain Control Module (PCM) (12A650), Transmission hardware unit
12	20A*	Power point
13	20A*	Fog lamps
14	15A*	A/C clutch solenoid, A/C clutch relay
15	30A*	Anti-lock Brake System (ABS) solenoid
16	25A*	Smart junction box (RUN/START)
17	50A**	Ignition (main)
18	40A**	Blower motor
19	40A**	Accessory delay relay – Subwoofer and 4X4

2007 FORD ESCAPE 2WD L4-2.3L - FUSE & RELAY

Fuse/Relay Location	Fuse Amp Rating	Battery Junction Box Description
20	60A**	ABS
21	40A**	Smart junction box, horn relay
22	40A**	Cooling Fan – 2.3L
	50A**	Cooling Fan – 3.0L
23	40A**	Rear defroster, Park lamp relay
24	40A**	High/Low speed fan – 2.3L
	50A**	High/Low speed fan – 3.0L
25	–	Shunt
R2	–	PCM power relay
R3	–	Fuel pump relay
R4	–	Cooling fan relay
R5	–	High/Low speed fan relay 1
R7	–	Starter relay (11450)
R8	–	High/Low speed fan relay 2
R9	–	Fog lamp relay
R10	–	A/C clutch relay
D1	–	not used
D2	–	A/C Compressor clutch diode
*Mini fuse **Cartridge fuse		

GLOSARIO DE TÉRMINOS

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: TECNÓLOGIAS 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

VCM: 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

GLOSARIO DE TÉRMINOS

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