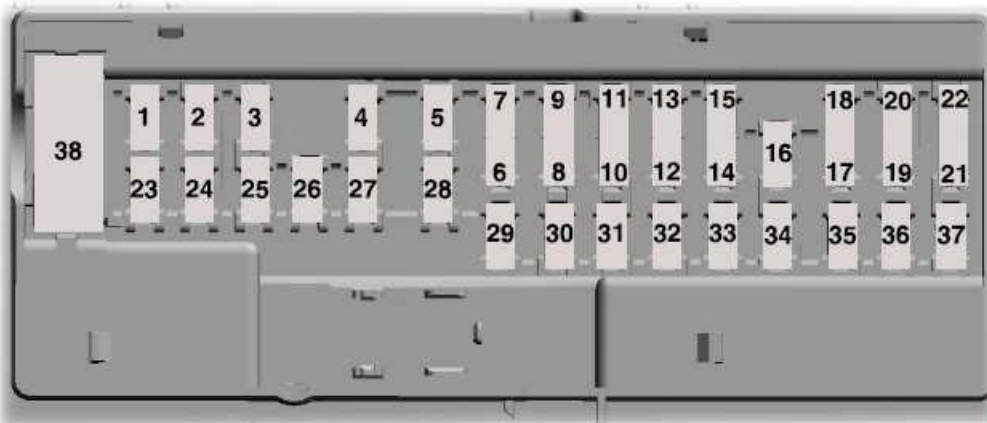


2015-2018 Ford F-150 Fuse Box Diagram

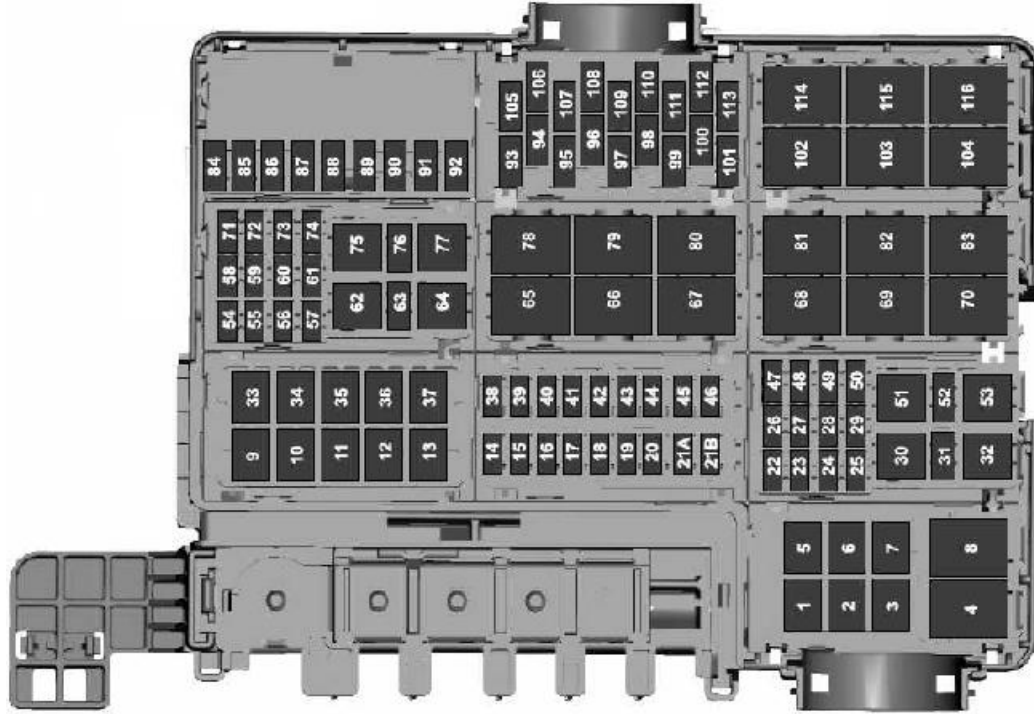
Passenger Compartment Fuse Panel



No.	A	Protected Circuit
1	10	Demand lamp relay Power seats relay Glove box Vanity lamps Overhead console Dome Courtesy Map lamps
2	7.5	Memory module logic Memory seat switches Lumbar motor
3	20	Driver door lock motor
4	5	Trailer brake control
5	20	Not used
6	10	Not used
7	10	Not used
8	10	Not used
9	10	Raptor: Extended power module
10	5	from 2017: Embedded modem module
11	5	Combined sensor module
12	7.5	Climate head module Smart dataLink converter
13	7.5	Cluster Smart climate control module
14	10	Brake on/off switch
15	10	Smart dataLink converter
16	15	Tailgate release
17	5	Heads up display (HUD) Terrain switch (from 2017)
18	5	Ignition switch and passive-entry passive-start start stop switch Key inhibit solenoid
19	7.5	2015-2017: Tow haul (O/D) cancel for floor or column shifter from 2018: Extended power module Raptor: Restraint control module

20	7.5	Not used
21	5	Heads up display (HUD) In car temperature with humidity sensor
22	5	2015-2017: EPB Power seat Raptor: Passenger open control system
23	10	Power driven rear glass switch Inverter Driver side window Moonroof Vista roof (from 2016)
24	20	Central lock/unlock
25	30	Driver door control module
26	30	Passenger door control module
27	30	Vista roof Moonroof
28	20	Not used
29	30	Not used
30	30	Not used
31	15	Adjustable pedal switch and motor
32	10	Multi-function display Global position system (2015-2017) SYNC Radio frequency receiver
33	20	Radio
34	30	Run-start relay
35	5	2015-2017: Restraints module Raptor: Selectable drive mode switch
36	15	360 camera module Heated steering wheel module Rear-view mirror Rear heated seats Lane departure warning module (from 2018) Automatic high beam module (from 2018) Image processing module A (from 2018)
37	15	Power distribution box run-start relay
38	30	Circuit breaker: Rear window switches and motors

Engine compartment fuse box (2015-2017 (model year))

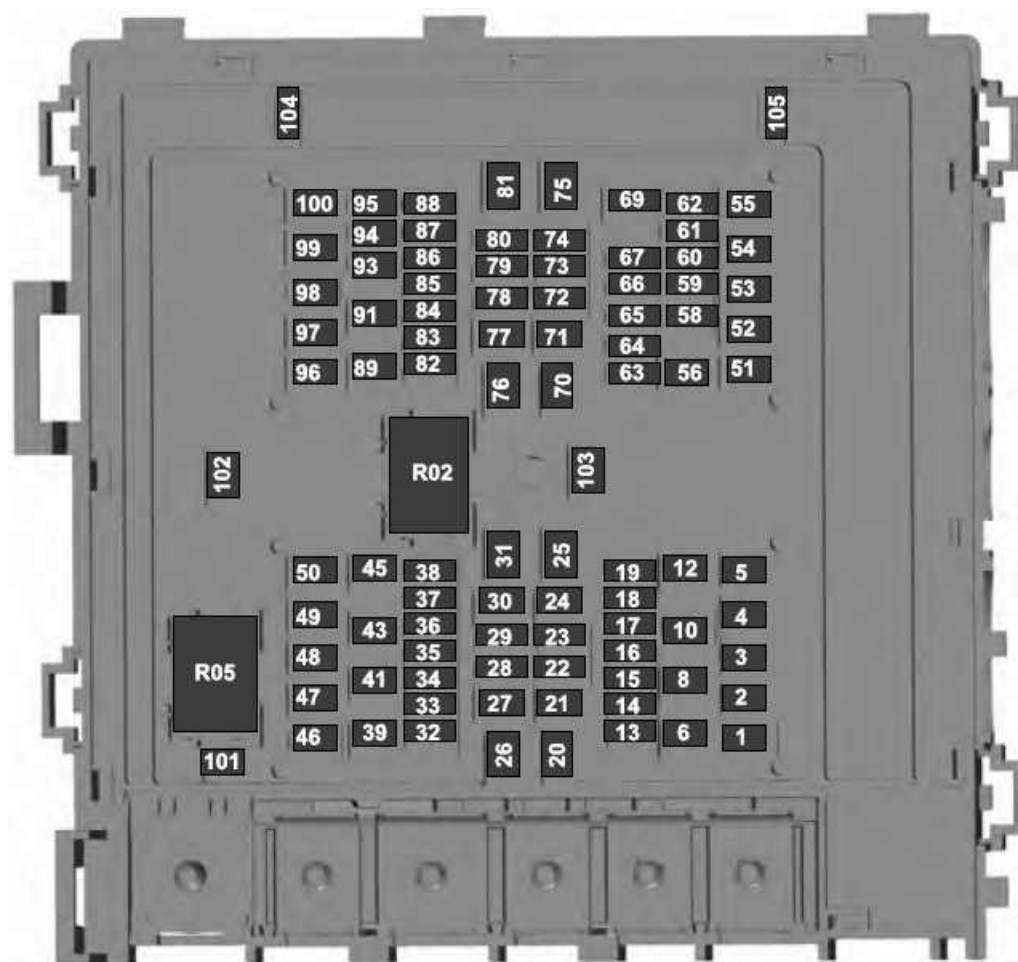


No.	A	Protected Circuit
1	-	Not used
2	-	Not used
3	-	Not used
5	40	Rear window defroster
6	-	Not used
7	-	Not used
9	30	2017: Fuel pump
10	40	Raptor: Charge air cooler fans
11	60	Automatic brake system motor
12	50	Body control module 1
13	60	Body control module 2
14	20	Amplifier
15	25	4x4
16	10	Spot light module
17	15	Heated seat
18	10	Steering-column lock
19	10	Power seats
20	15	Snow plow Rear heated seats
21A	15	2017: Transmission control module
21B	-	Not used
22	30	Windshield wiper motor
23	15	Rain sensor
24	25	Series fan feed
25	-	Not used
26	30	Driver seat motors
27	30	Passenger power seat
28	30	Climate controlled seat

29	25	Raptor: Upfitter fuses 94, 96, 98 and 100
31	-	Not used
33	50	Electric fan 3
34	25	Trailer tow park lamps
35	20	Trailer tow stop-turn relay fuse
36	25	Trailer tow lamps module
37	50	Electric fan 1
38	10	Alt A sensor
39	10	Integrated wheel end solenoid
40	15	E-locker
41	10	Telescoping mirror
42	30	Transmission fluid pump
43	25	Horn
44	10	Air conditioner clutch
45	10	Powertrain control module relay coil
46	10	Wiper relay coil
47	15	Raptor: Upfitter 1
48	15	Raptor: Upfitter 2
49	30	Trailer brake control module
50	30	Power running boards
52	-	Not used
54	30	Voltage quality module. Body-control-module voltage-quality-module feed
55	40	Body control module RP2 feed
56	20	Fuel pump
57	30	Right-hand electric parking brake (EPB) actuator
58	30	Left-hand electric parking brake (EPB) actuator
59	30	Starter
60	40	Blower motor
61	30	Brake control module. Automatic brake system valves
63	15	Heated mirrors
71	-	Not used
72	25	4x4
73	-	Not used
74	30	PDRG motor
76	-	Not used
84	-	Not used
85	-	Not used
86	-	Not used
87	10	Trailer tow backup lamps
88	-	Not used
89	20	Cigar lighter power point 1
90	20	Power point 2
91	20	Power point 3
92	20	Power point 4
93	25	GTDI vehicle power 1
	10	PFI vehicle power 1
94	10	Raptor: Upfitter 3
95	25	Vehicle power 2
96	10	Raptor: Upfitter 4

97	10	Vehicle power 3
98	5	Raptor: Upfitter 5
99	20	Vehicle power 4 (PFI)
	15	Vehicle power 4 (GTDI)
100	5	Upfitter 6
101	-	Not used
105	10	Power steering
106	-	Not used
107	10	Anti-lock brakes
108	-	Not used
109	10	Powertrain control module Transmission control module run-start power (2017)
110	10	4x4 run/start Adaptive cruise control
111	10	Transmission pump run-start
112	10	Raptor: Charge air cooler relay coil run-start
113	7.5	Blind spot Information system Rear view camera Front view camera Voltage quality module
Relay		
4		Telescoping side-view mirror
8		Telescoping side-view mirror
30		Air conditioner clutch relay
32		Not used
51		Fuel pump relay
53		Raptor: Upfitter 5 relay
62		Power seat relay
64		Raptor: Upfitter 6 relay
65		Starter relay
66		Powertrain control module relay
67		Windshield wiper relay
68		Blower motor relay
69		Power sliding back window relay
70		Electric fan 1 relay
75		Horn relay
77		Steering column lock relay
78		Not used
79		Trailer tow parking lamp relay
80		Rear window defroster relay
81		Raptor: Upfitter 1 relay
82		PDRG close relay
83		Raptor: Upfitter 2 relay
102		Snow plow relay
103		Raptor: Charge air cooler fan
104		Electric fan 3 relay
114		Electric fan 2 relay
115		Raptor: Upfitter 3 relay
116		Raptor: Upfitter 4 relay

Engine compartment fuse box (2018-present (model year))



No.	A	Protected Circuit
1	25	Horn
2	50	Electric fan 1
3	30	Windshield wiper motor
4	60	Body control module
5	30	Starter relay
6	20	Cigar lighter power point 1
8	20	Cigar lighter power point 2
10	5A'	Rain sensor
12	15	Raptor: Upfitter 1 relay
13	10	4x4 run/start Adaptive cruise control run/start
14	15	Not used (spare)
15	7.5	Front view camera
	15	Raptor: Headlamp leveling run/start
16	10	Powertrain control module
17	10	Anti-lock brakes run/start
18	10	Electric power steering run/start
19	5	Raptor: Upfitter 5 relay
20	40	Blower motor
21	30	Passenger seat motors
22	20	Radio amplifier
23	10	Alt A sensor

24	30	Trailer brake control module
25	50	Body control module 1
26	50	Electric fan
27	30	Driver seat motors/memory module
28	15	Heated seat
29	10	4x4 solenoid
30	25	Trailer tow battery charge
31	-	Not used
32	10	A/C clutch
33	-	Not used
34	10	Vehicle power 5 (Diesel)
35	20	Vehicle power 4 (Gas)
	15	Vehicle power 4 (Diesel)
36	10	Vehicle power 3
37	25	Vehicle power 2 (Gas)
	15	Vehicle power 2 (Diesel)
38	25	Vehicle power 1 (Gas)
	20	Vehicle power 1 (Diesel)
39	-	Not used
41	30	Body-control-module voltage-quality-module feed
43	20	Trailer tow lamps module
45	-	Not used
46	10	Steering-column lock
47	50	Powertrain control heater 3 (Diesel)
48	30	Fuel filter heater
49	-	Not used
50	30	Fuel pump
51	20	Power point 3
52	50	Powertrain control heater 2 (Diesel)
53	25	Trailer tow park lamps
54	-	Not used
55	15	Raptor: Upfitter 2 relay
56	-	Not used
58	5	USB smart charger
59	-	Not used
60	-	Not used
61	15	Raptor: LH HID headlamp
62	5	Raptor: Upfitter 6 relay
63	25	4x42
64	15	E-locker
65	-	Not used
66	-	Not used
67	-	Not used
69	-	Not used
70	40	Electric parking brake
71	25	4x4
72	-	Not used
73	-	Not used
74	10	Trailer tow backup lamps

75	-	Not used
76	40	Body control module 2
77	30	Climate controlled seat
78	10	Spot light module
79	-	Not used
80	10	Heated windshield wiper
		Raptor: Upfitter 4 relay
81	-	Not used
82	30	Transmission fluid pump
	5	Powertrain control module (Diesel)
83	15	Transmission control module
84	-	Not used
85	-	Not used
86	-	Not used
87	-	Not used
88	10	Multi-Contour Seats Relay
		Raptor: Upfitter 3 relay
89	30	Power running boards
91	-	Not used
93	15	Heated mirrors
94	15	Rear heated seat module
95	15	Raptor: RH HID lamp
96	-	Not used
97	40	Raptor: Electric fan
	50	Powertrain control heater 1 (Diesel)
98	15	10R transmission module r/s. 3.3L transmission fluid pump
99	40	Heated rear window
100	25	DEF heater relay (Diesel)
101	25	Electric fan
102	30	Power sliding back window
103	20	Trailer tow stop-turn relay fuse
104	15	Snowplow switch. Rear heated seats
105	10	Telescoping mirror
Relay		
R02	Powertrain control module relay	
R05	Electric fan relay	