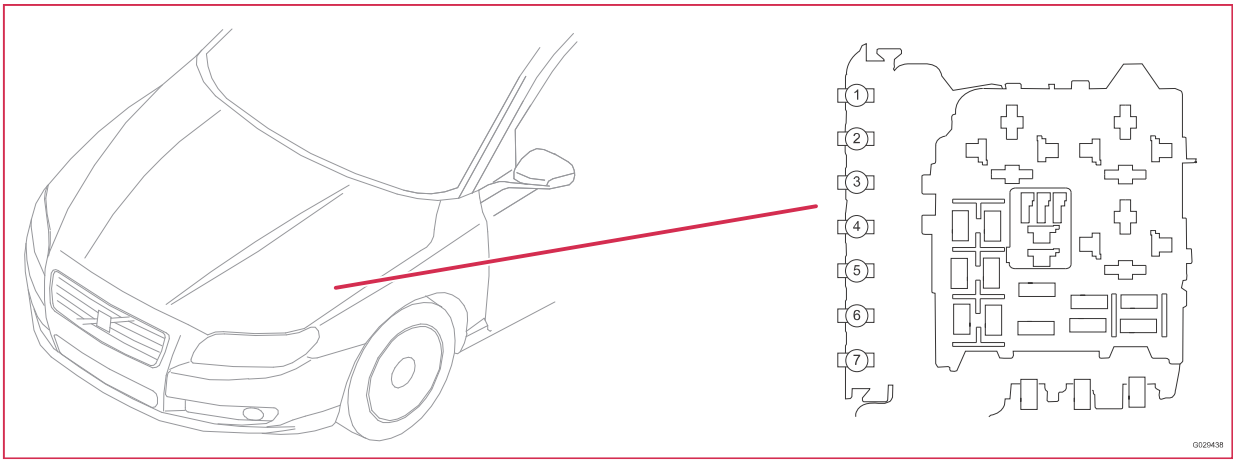
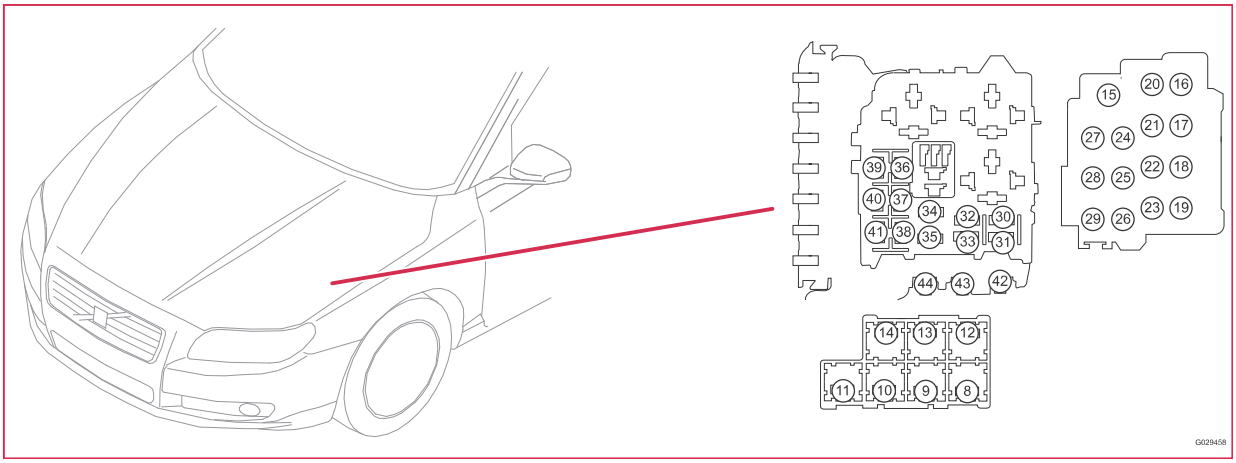
Fuses
Distribution box in engine compartment F1 - F7



15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F1	11A/1	4/56 F7 F9-F10 F23	Central electronic module (CEM) Fuse in the Central electronic module (CEM) Fuses in the Central electronic module (CEM) Fuse in the Central electronic module (CEM)	- - relay in CEM -	50
F2	11A/2	4/56 F1 F3-F6 F8 F11-F12 F13-F16 F22 F24	Central electronic module (CEM) Fuse in the Central electronic module (CEM) Fuses in the Central electronic module (CEM) Fuse in the Central electronic module (CEM) Fuses in the Central electronic module (CEM) Fuses in the Central electronic module (CEM) Fuse in the Central electronic module (CEM) Fuses in the Central electronic module (CEM)	- relay in CEM relay in CEM relay in CEM relay in CEM - - -	50
F3	11A/3	15/32 11D/A1- 11D/A5 11D/A11- 11D/A12	Distribution box cargo compartment Fuses in distribution box cargo compartment Fuses in distribution box cargo compartment	- - -	60
F4	11A/4	2/193 11C/1- 11C/15 11C/21- 11C/22	Relay, comfort functions Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	- - 2/193	60
F5	11A/5	2/88 11C/23- 11C/25 11C/26- 11C/30	Relay, 15-feed Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	- 2/88 2/88	60
F7	11A/7	9/42	PTC-element	-	100
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Fuses
Distribution box in engine compartment F8 - F23

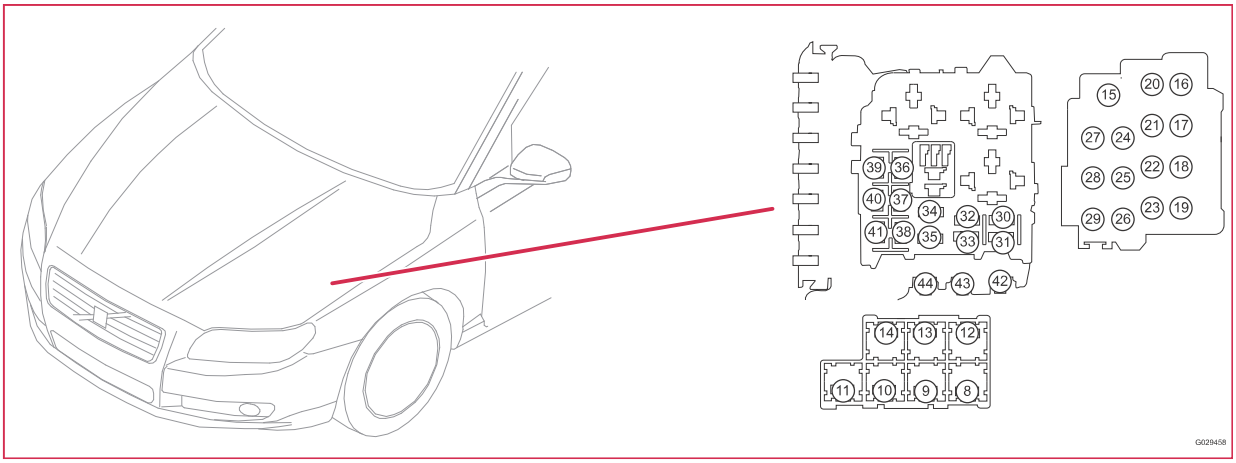


15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F8	11B/8	9/7	Heated windshield	15/46	40
F9	11B/9	6/1	Wiper motor module (WMM)	-	30
F10	11B/10	4/7 4/106	Combustion preheater module (CPM) Control module, remote parking heater start	- -	25
F11	11B/11	4/31 6/28	Fan control module Motor, passenger compartment fan	- -	40
F12	11B/12	9/7	Heated windshield	15/46	40
F13	11B/13	4/16	Brake control module (BCM), pump	-	40
F14	11B/14	4/16	Brake control module (BCM), valves	-	20
F15	11B/15	6/104	Washer motor headlights	2/182	20
F16	11B/16	10/1 10/2	Lamp housing, front left Lamp housing, front right	- -	10
F17	11B/17	4/56 F17-F20	Central electronic module (CEM) Fuses in the Central electronic module (CEM)	- -	20
F18	11B/18	4/16	Brake control module (BCM)	-	5
F19	11B/19	4/99 6/163 6/164	Electronic power steering control module Electric power steering module (EPAS) Electrohydraulic power steering module (EHAPS)	- - -	5
F20	11B/20	4/9 4/28 4/46	Supplemental restraint system module (SRS) Transmission control module (TCM) Engine control module (ECM)	- - -	10
F21	11B/21	9/58	Heated windshield washer nozzles	-	10
F22	11B/22	-		-	-
F23	11B/23	3/111	Light switch module (LSM)	-	5

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Fuses
Distribution box in engine compartment F27 - F37

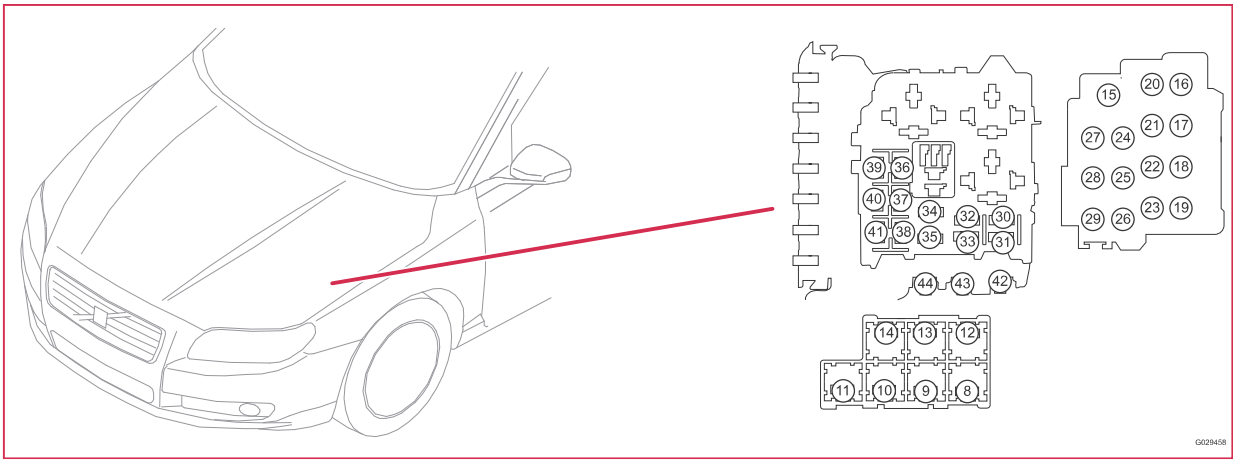


15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F27	11B/27	2/17 2/31 2/182	Relay, horn Relay, 15-feed Relay, headlight washer motor	- - -	5
F28	11B/28	2/64 10/65 10/69	Relay auxiliary lights Auxiliary lights, front right Auxiliary lights, front left	- 2/64 2/64	20
F29	11B/29	16/10 16/11	Horn 1 Horn 2	2/17 2/17	15
F30	11B/30	2/32 4/46	Main relay, engine management system Engine control module (ECM)	- 2/32	10
F31	11B/31	4/28	Transmission control module (TCM)	-	15
F32	11B/32	6/73 8/3	Coolant pump, 4-Cyl. Diesel Electromagnetic clutch, climate control system	2/22 2/22	15
F33	11B/33	2/22	Relay, climate control system	-	5
F34	11B/34	6/25	Starter motor	2/35	30
F35	11B/35	4/109	Glow plug control module, 5-Cyl. Diesel	-	10
		4/56 20/3-8 20/16	Engine Control Module (ECM), 4-Cyl. Spark plug with ignition coil, 6-Cyl. Capacitor, 6-Cyl.	- - -	20
F36	11B/36	4/46	Engine control module (ECM), 4-Cyl. & 6-Cyl.	-	10
		4/46	Engine control module (ECM), 5-Cyl. Diesel	-	15
F37	11B/37	7/17 8/98 8/111	Mass air flow sensor MAF, 5-Cyl. Diesel Control valve fuel pressure, 5-Cyl. Diesel Control valve fuel flow, 5-Cyl. Diesel	- - -	15
		4/46 7/17 8/6-11	Engine control module (ECM), 6-Cyl. Mass air flow sensor MAF, 6-Cyl. Injection valves, 6-Cyl.	- - -	
		6/197 7/17 7/200 8/166 8/197 8/18	EGR Cooling pump, 4-Cyl. Diesel Mass airflow sensor (MAF), 4-Cyl. Sensor, coolant temperature, 4-Cyl. Turbo Electric thermostat, engine cooling system, 4-Cyl. Turbo Vacuum valve, water cooler bypass, 4-Cyl. Diesel EVAP valve, 4-Cyl. Turbo	- - - - - -	10

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Fuses
Distribution box in engine compartment F38

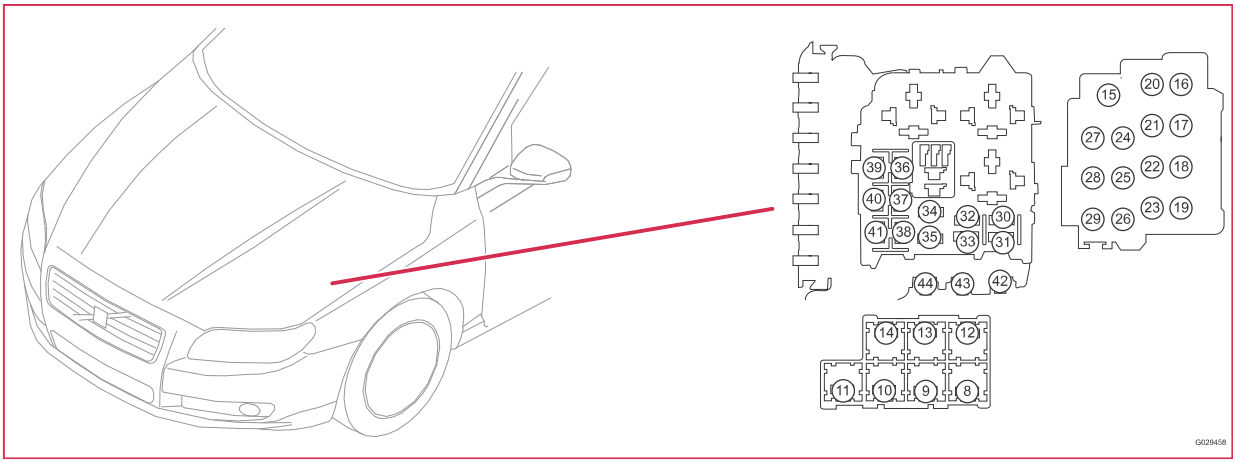


15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F38	11B/38	8/117	Solenoid, variable valve timing, intake, 4-Cyl. Turbo	-	15
		8/180	Engine oil pump solenoid, 4-Cyl.	-	
		8/159	Bypass valve, 4-Cyl. Turbo	-	
		8/118	Solenoid, variable valve timing, exhaust, 4-Cyl. Turbo	-	
		7/82	Rear oxygen sensor, 4-Cyl.	-	
		8/199	Vacuum regulator, turbo bypass control, 4-Cyl. Diesel	-	
		8/113	Bypass valve, EGR cooling, 4-Cyl. Diesel	-	
		7/35	Oil level sensor, 5-Cyl. Diesel	-	10
		8/3	Electromagnetic clutch, climate control system, 6-Cyl. 3.2l & 5-Cyl. Diesel	-	
		8/113	Bypass valve, EGR cooling, 5-Cyl. Diesel	-	
		8/164	Electric piston cooling valve, 5-Cyl. Diesel	-	
		4/46	Engine control module (ECM), 6-Cyl.	-	
		6/139	Upper actuator motor intake manifold, 6-Cyl. W/O Turbo.	-	
		6/140	Lower actuator motor intake manifold, 6-Cyl. W/O Turbo.	-	
		8/3	Electromagnetic clutch, climate control system, 6-Cyl.	-	
		8/28	Turbocharger control valve, 6-Cyl. Turbo	-	
		8/68	Relief valve, 6-Cyl. Turbo	-	
		8/117	Solenoid, variable valve timing, intake, 6-Cyl.	-	
		8/125	Solenoid cam profile front, 6-Cyl. W/O Turbo	-	
		8/126	Solenoid cam profile rear, 6-Cyl. W/O Turbo	-	

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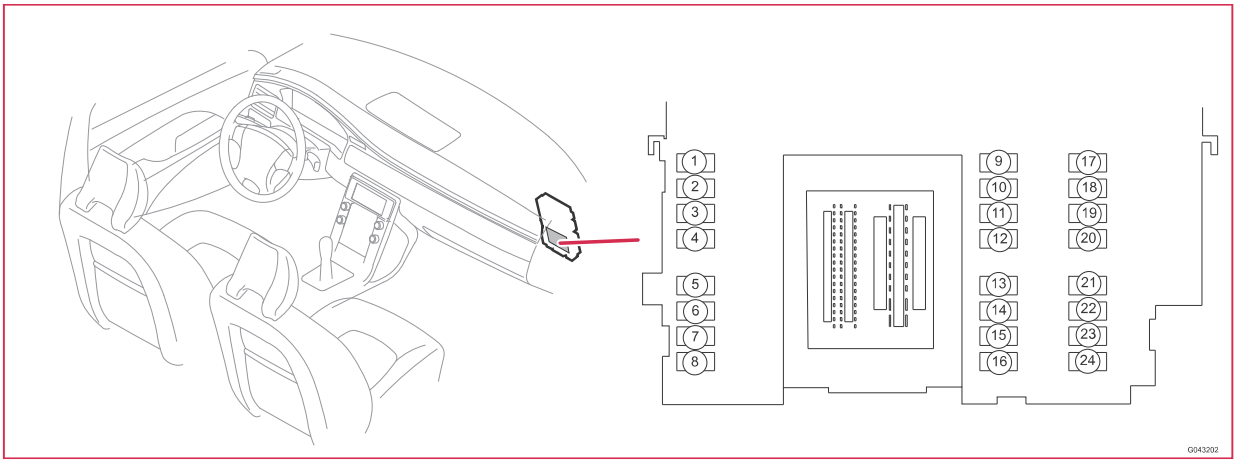
Fuses
Distribution box in engine compartment F39 - F44



15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F39	11B/39	7/15	Front heated oxygen sensor, 4-Cyl. Turbo	-	10
		7/15	Front heated oxygen sensor, 5-Cyl. Diesel	-	
		7/15	Front heated oxygen sensor, 4-Cyl.	-	15
		7/15	Front heated oxygen sensor, bank 1, 6-Cyl.	-	
		7/82	Rear heated oxygen sensor, bank 1, 6-Cyl.	-	
		7/104	Rear heated oxygen sensor, bank 2 6-Cyl. W/O Turbo & 4-Cyl. Turbo	-	
		8/18	EVAP valve, 6-Cyl.	-	
F40	11B/40	20/3-6	Spark plug with ignition coil, 4-Cyl. Turbo	-	15
		6/179	Electric transmission oil pump	-	20
		9/38	Heated fuel filter, 5-Cyl. Diesel	2/14	
F41	11B/41	6/67	Pump, fuel leakage control, 6-Cyl.	-	5
		7/200	Sensor coolant temperature, 6-Cyl. W/O Turbo	-	
		6/179	Electric transmission oil pump, Diesel	-	10
		9/32	PTC resistor crankcase ventilation, 5-Cyl. Diesel	-	
		6/67	Pump, fuel leakage control, 4-Cyl. Turbo	-	15
		8/3	Electromagnetic clutch, climate control system, 4-Cyl.	-	
		8/180	Engine oil pump solenoid, 4-Cyl. Diesel	-	
F42	11A/42	4/109	Glow plug control module	-	70
		6/113	Coolant water pump, 4-Cyl. Turbo	-	50
F43	11A/43	4/71	Control module cooling fan 4-Cyl. Turbo	-	60
		4/71	Cooling fan control module, 5-Cyl. Diesel & 6-Cyl.	-	80
F44	11A/44	6/163	Electric power steering module (EPAS)	-	100
		6/164	Electrohydraylic power steering module (EHPAS)	-	

Fuses
Central electronic module (CEM) F1 - F6

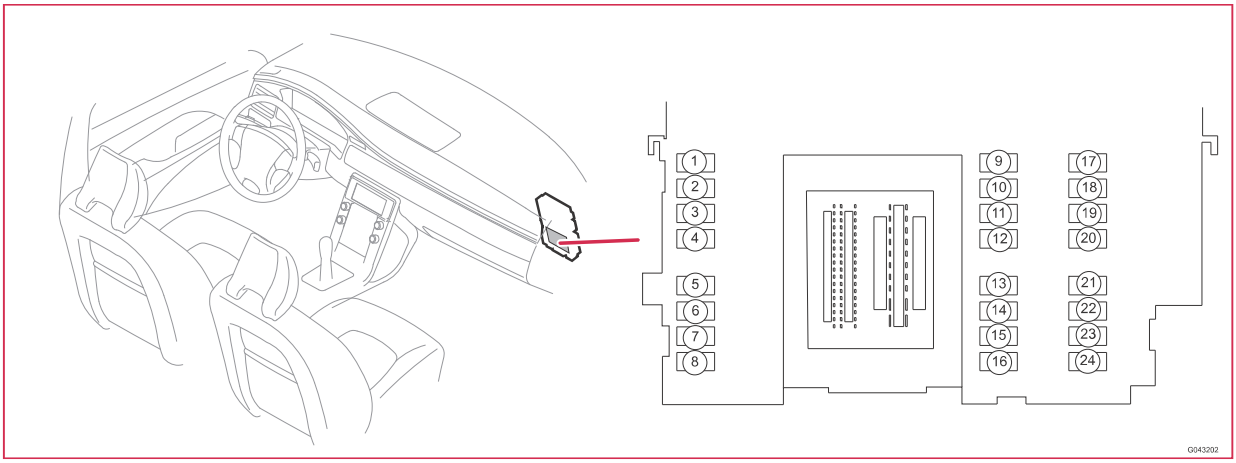


4/56 Central electronic module (CEM)

No.	Fuse function		via	A
F1	6/32	Rear window wiper motor	2/16	15
F3	2/254	Relay, lumbar support front	-	7.5
	3/26	Switch unit, power driver's seat	-	
	3/27	Switch unit, power passenger seat	-	
	3/176	Power window switches, driver's door	-	
	3/291	Tailgate closing switch	-	
	4/52	Power seat module (PSM)	-	
	10/25	Ceiling light cargo compartment	-	
	10/29	Glove compartment lighting	-	
	10/97	Left-hand front courtesy lighting	-	
	10/102	Right-hand front courtesy lighting	-	
	10/125	Left-hand front courtesy lighting	-	
	10/126	Right-hand front courtesy lighting	-	
	10/127	Load space illumination lamp, left	-	
	10/173	Load space illumination lamp, tailgate	-	
	10/261	Ground illumination lighting, driver's side	-	
	10/262	Ground illumination lighting, passenger side	-	
	17/45	Alcolock outlet	-	
	26/6	Converter/control module, sill moldings, driver's side	-	
	26/7	Converter/control module, sill moldings, passenger side	-	
	26/8	Alcolock charging cradle	-	
F4	5/1	Driver Information module (DIM)	-	5
F5	4/80	Forward Sensing Module (FSM)	-	10
	7/203	Forward-aimed radar (FLR)	-	
F6	7/149	Rain sensor module (RSM)	-	7.5
	10/22	Ceiling light	-	
	10/114	Vanity mirror lighting, left	-	
	10/115	Vanity mirror lighting, right	-	
	10/150A	Rear reading light	-	
	10/150B	Rear reading light	-	

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Fuses
Central electronic module (CEM) F7 - F16

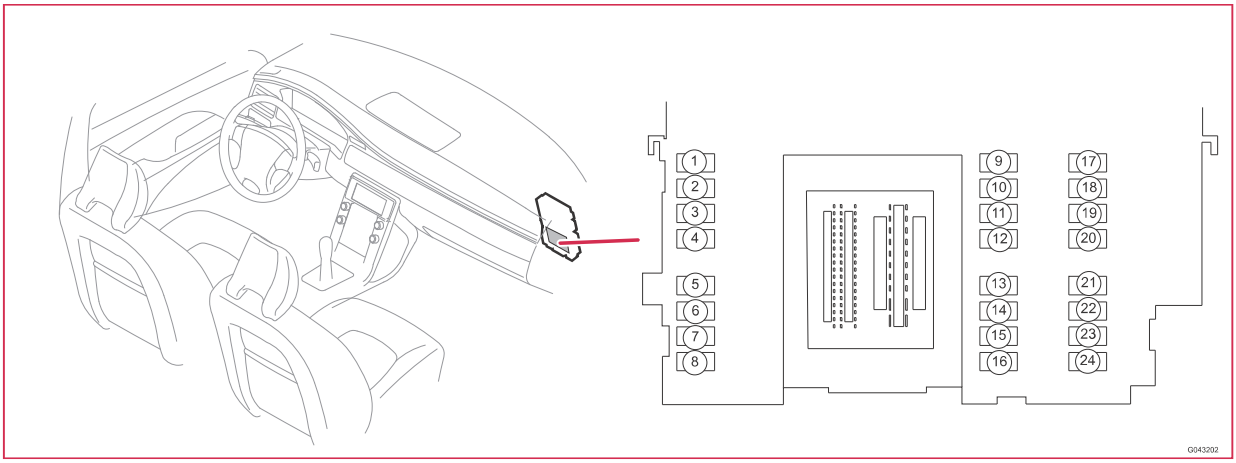


4/56 Central electronic module (CEM)

No.	Fuse function		via	A
F7	3/4 3/130 3/131	Steering wheel switch left (SWSL) Steering wheel module (SWM) Steering wheel switch right (SWSR)	3/130 - 3/130	7.5
F8	6/37	Lock motor, fuel filler flap	-	10
F9	4/148	Heated Steering Wheel Module (HSWM)	-	15
F10	2/81A 15/46	Relay, heated windshield passenger side Relay box in engine compartment	- -	15
F11	6/8	Central locking motor, tailgate	-	10
F12	8/59 8/60 6/141 6/142	Head restraint solenoid left rear Head restraint solenoid right rear Motor folding head restraint left Motor folding head restraint right	- - - -	10
F13	4/83	Control module fuel pump	Relay in CEM	20
F14	3/112 4/119 4/119.2 7/122	Climate control module (CCM) Remote Keyless Entry (RKE) Remote Receiver Module (RRX) Mass movement sensor module (MMS), front	- - - -	5
F15	4/102	Steering column lock module (SCL)	Relay in CEM	15
F16	16/35 17/13	Siren control module (SCM) Data link connector	- -	5

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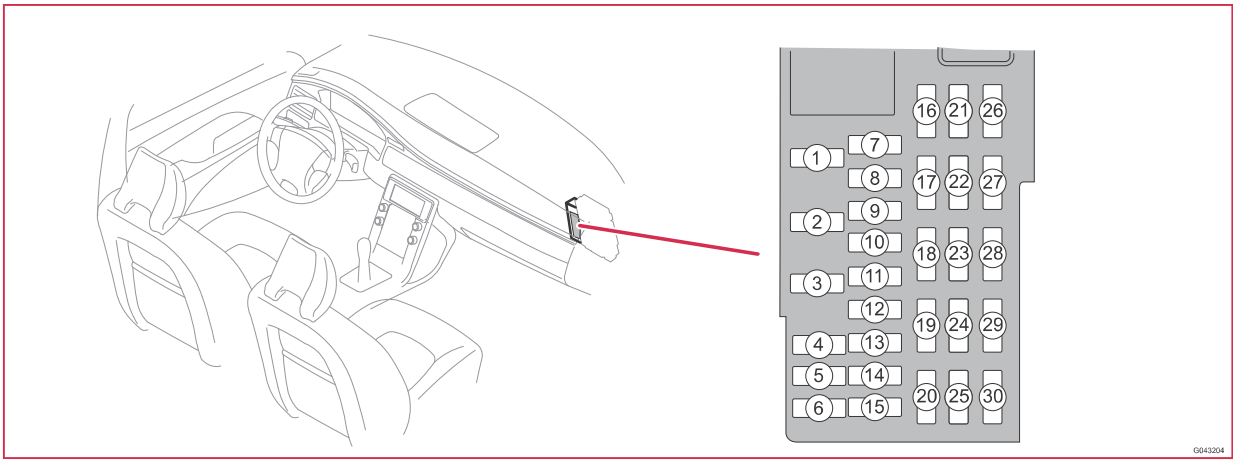
Fuses
Central electronic module (CEM) F18 - F24



4/56 Central electronic module (CEM)

No.	Fuse function		via	A
F18	4/9 7/93	Supplemental restraint system module (SRS) Occupant weight sensor (OWS)	- -	10
F19	4/80 4/125 7/203	Forward Sensing Module (FSM) Closing velocity module (CVM) Forward-aimed radar (FLR)	- - -	5
F20	3/65 7/51 8/48 9/42	Switch, heated rear seat Accelerator pedal sensor Auto-dimming rearview mirror PTC-element	- - - -	7.5
F21	-		-	-
F22	3/9	Contact brake light	-	5
F23	4/33	Sun roof module (SRM)	-	20
F24	3/1 16/65	Ignition lock Immobilizer antenna unit	- -	5

Fuses
Distribution box in passenger compartment F1 - F20

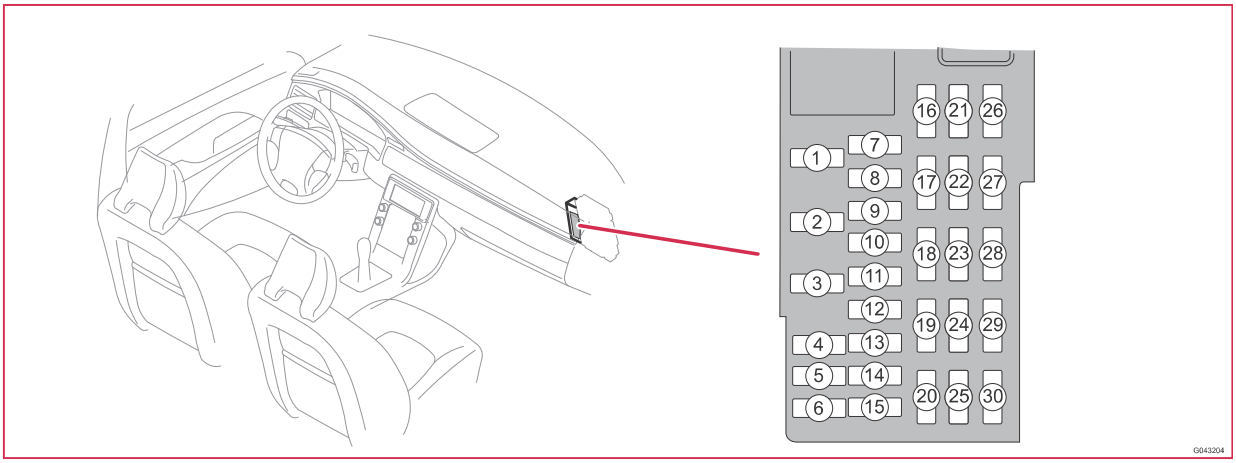


15/36 Distribution box in passenger compartment

No.	No.	Fuse function	via	A
F1	11C/1	11C/16-20 Fuses in distribution box passenger compartment 16/105 Audio module (AUD)	- -	40
F7	11C/7	17/19 12 V outlet, cargo compartment	-	15
F8	11C/8	3/126 Driver door module (DDM)	-	20
F9	11C/9	3/127 Passenger door module (PDM)	-	20
F10	11C/10	3/129 Right rear door module (RDM)	-	20
F11	11C/11	3/128 Left rear door module (LDM)	-	20
F12	11C/12	4/93 Keyless vehicle module (KVM)	-	20
F13	11C/13	3/26 Switch unit, power driver's seat 4/52 Power seat module (PSM) 4/131 Control module lumbar support massage, left	- - 2/254	20
F14	11C/14	3/27 Switch unit, power passenger seat 4/133 Control module lumbar support massage, right	- 2/254	20
F16	11C/16	3/281 Infotainment control module (ICM) 16/202 Center console display	- -	5
F17	11C/17	16/36 TV Receiver 16/105 Audio module (AUD) 16/145 Remote Digital Audio Receiver (RDAR) 16/162 Digital Audio Broadcast Module (DABM)	- - - -	10
F18	11C/18	4/124 Accessory USB unit (AUU) 4/185 Infotainment Head Unit (IHU) 16/1 Integrated Audio Module (IAM) 16/159 Control module, cellular phone handsfree	- - - -	15
F19	11C/19	16/60 Phone module (PHM)	-	5
F20	11C/20	-	-	-

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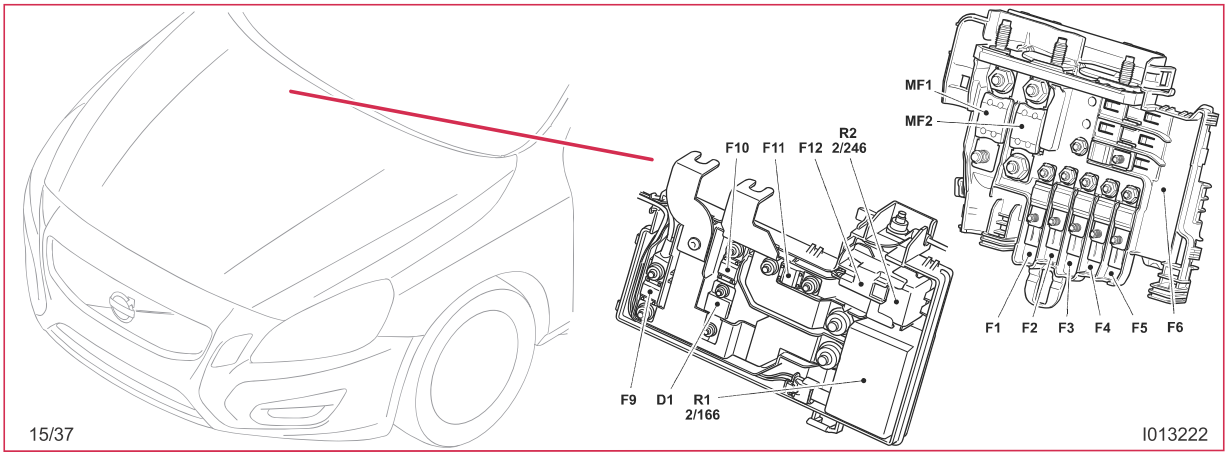
Fuses
Distribution box in passenger compartment F21 - F30



15/36 Distribution box in passenger compartment

No.	No.	Fuse function		via	A
F21	11C/21	4/33	Panoramic roof control module	-	5
		6/48	Damper motor module (DMM), recirculation	-	
		6/95	Damper motor module (DMM), temperature, left-hand side	-	
		6/96	Damper motor module (DMM), temperature, right-hand side	-	
		6/102	Damper motor module (DMM), defroster	-	
		6/103	Damper motor module (DMM), floor/ventilation	-	
		7/159	Air quality sensor (AQS)	-	
		16/159	Control module, cellular phone handsfree	-	
F22	11C/22	9/1	Outlet 12V front	-	15
		9/25	Outlet 12V rear	-	
		16/45	Navigation system & Traffic information, portable	-	
		16/49	Traffic message channel module (TMC)	-	
		16/164	Screen, left head restraint	-	
		16/165	Screen, right head restraint	-	
		27/8	Camera, wide angle front	-	
F23	11C/23	9/15	Control module, rear right seat heater	-	15
F24	11C/24	9/14	Control module, rear left seat heater	-	15
F25	11C/25	-		-	-
F26	11C/26	9/13	Seat heating module (SHM), passenger side	-	15
F27	11C/27	9/12	Seat heating module (SHM), driver's side	-	15
F28	11C/28	4/86	Parking Assistance Module (PAM)	-	5
		4/110	Trailer module (TRM)	-	
		4/120	Parking Assistance Camera (PAC)	-	
		4/126	Side Obstacle Detection Control Module left (SODL)	-	
		4/127	Side Obstacle Detection Control Module right (SODR)	-	
		6/62	Left power exterior rearview mirror	-	
		27/6	Camera, parking	-	
F29	11C/29	4/82	Differential electronic module (DEM)	-	15
F30	11C/30	4/84	Suspension module (SUM)	-	10

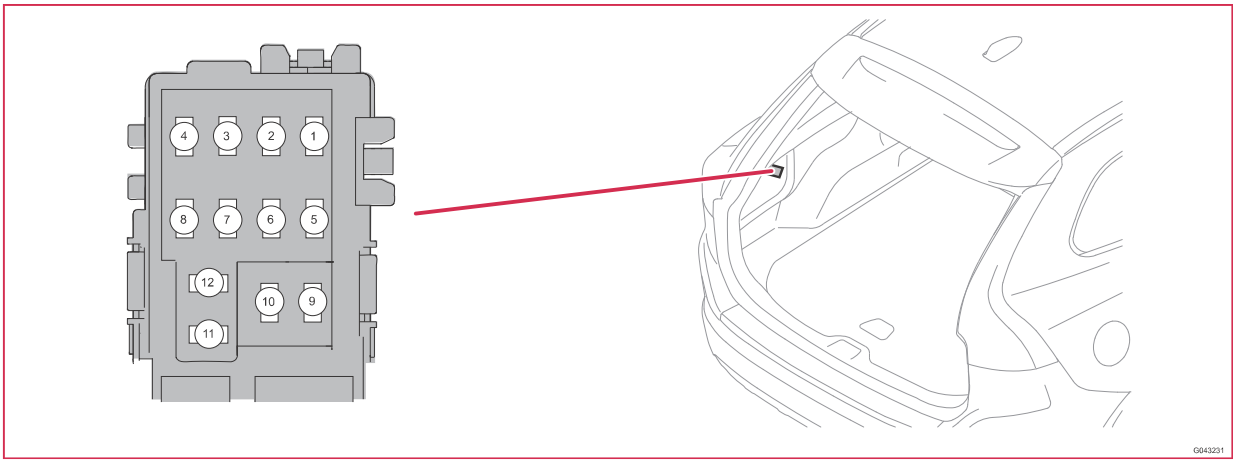
Fuses
Distribution box in cold zone F1 - MF2



15/37 Distribution box in cold zone engine compartment, Start/Stop function

No.	No.	Fuse function		via	A
F1	11A/1	9/42	PTC-element	-	100
F2	11A/2	4/56	Central electronic module (CEM)	-	50
F3	11A/3	2/88 11C/23-11C/30	Relay, 15-feed rear Fuses in distribution box passenger compartment	- 2/88	60
F4	11A/4	2/193 11C/1-11C/15 11C/21-11C/22	Relay, comfort functions Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	- - 2/193	60
F5	11A/5	15/32	Distribution box in cargo compartment	-	60
F6	11A/6	4/31 6/28	Fan control module Motor, passenger compartment fan	- -	40
F7	11A/7	-		-	-
F8	11A/8	-		-	-
F9	11A/9	6/25	Starter motor	2/35	30
F10	11A/10	Diode D1		-	50
F11	M11	Secondary battery		2/246	70
F12	11B/12	4/56	Central electronic module (CEM)	-	15
MF1	MF1	11A/1-11A/7 11B/27	Main fuses in engine compartment fuse box (15/31) Fuse in engine compartment fuse box (15/31)	-	175
MF2	MF2	11A/1-11A/8 6/26	Fuses in fuse box cold zone engine compartment (15/37) Alternator control module (ACM)	-	175

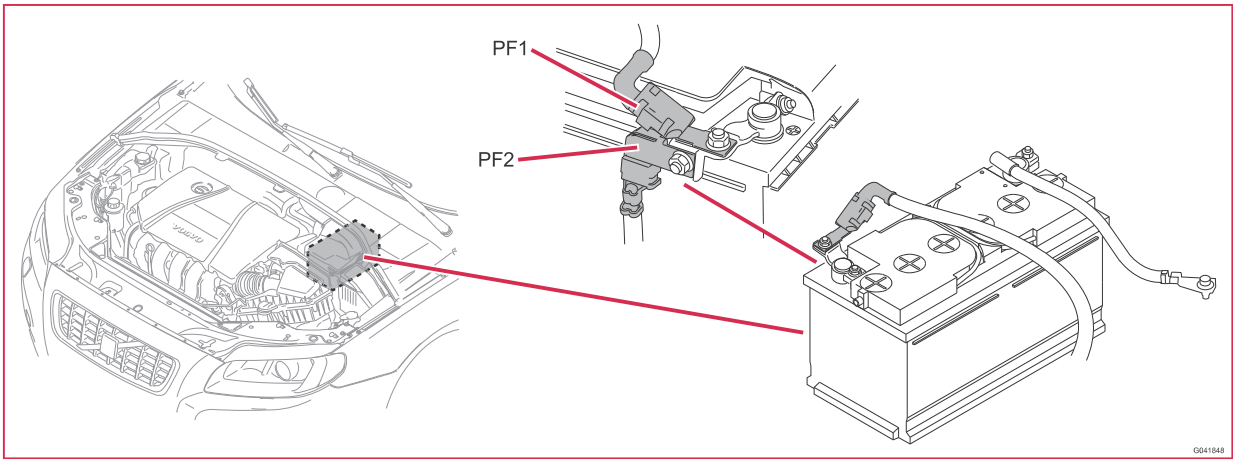
Fuses
Distribution box in cargo compartment FA1 - FA11



15/32 Distribution box in cargo compartment

No.	No.	Fuse function		via	A
FA1	11D/A1	4/115	Park Brake Module (PBM)	-	30
FA2	11D/A2	4/115	Park Brake Module (PBM)	-	30
FA3	11D/A3	2/82	Relay, heated rear window	-	30
		9/2	Heated rear window	2/82	
FA4	11D/A4	17/39	13-pin outlet, tow hitch cable harness	-	15
FA5	11D/A5	4/116	Power Operated Tailgate Module (POT)	-	20
FA11	11D/A11	4/110	Trailer module (TRM)	-	40

Fuses
Battery PF1 - PF2



1/1 Battery

No.	Fuse function		via	A
PF1	11A/1-11A/7	Main fuses in distribution box engine compartment	-	150
	11A/42-11A/44	Main fuses in distribution box engine compartment	-	
	11B/8-11B/14	Fuses in the engine compartment distribution box	-	
	11B/16-11B/22	Fuses in the engine compartment distribution box	2/31	
	11B/23	Fuses in the engine compartment distribution box	-	
	11B/27-11B/32	Fuses in the engine compartment distribution box	-	
	11B/33	Fuses in the engine compartment distribution box	2/32	
	11B/34	Fuses in the engine compartment distribution box	-	
	11B/35-11B/41	Fuses in the engine compartment distribution box	2/32	
PF2	6/25	Starter motor	-	150
	6/26	Alternator control module (ACM)	-	