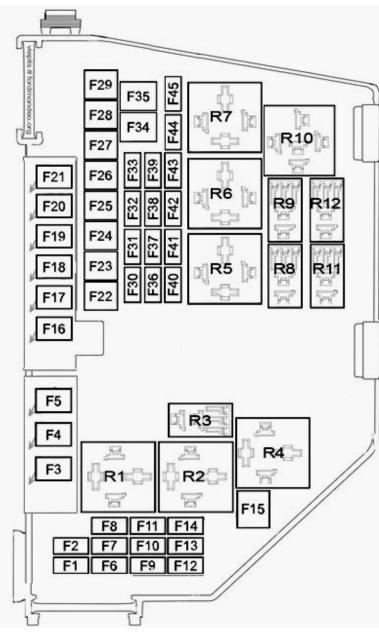
1. Engine compartment fuse box

1.1. Fuse and relay layout

Engine compartment fuse box, also known as Engine Junction Box (EJB):



1.2. Fuse information

- F1 10A Transmission control module;
- F2 5A [Diesel engines] Glow plug monitoring, [1.6 Duratec-16V Ti-VCT] Degas valve;
- F3 80A [2.3 Duratec-HE] Engine cooling fan, [2.0 Duratorq-TDCi] Electric hydraulic power steering (EHPAS);
- F4 60A Glow plugs;
- F5 60A Engine cooling fan;
- F6 10A HEGO sensors 1 (engine management), variable valve timing (engine management);
- F7 5A Relay coils;
- F8 10A Powertrain control module ECR;
- F9 – Not used;
- F10 10A Engine control module;
- F11 10A Valves, MAF control (engine management);
- F12 10A [Diesel engines] Water in fuel sensor, coils, MAF (engine management);
- F13 15A Air conditioning relay;
- F14 15A Diesel filter heater;
- F15 40A Starter relay;
- F16 80A Diesel auxiliary heater (PTC);
- F17 60A Central fuse box supply A;
- F18 60A Central fuse box supply B;
- F19 60A Rear fuse box supply C; F20 – 60A – Rear fuse box supply D;
- F20 = 60A = Real luse boxF21 = - Not used;
- F21 Not used, F22 – 30A – Windscreen wiper module;
- F23 25A or 30A Heated rear window
- F24 30A Headlamp washer;
- F25 30A ABS valves;
- $F_{26} 40A ABS pump;$
- F27 30A Fuel fired heater:
- F28 40A Heater blower;
- F29 – Not used;
- F30 – Not used;
- F31 15A Horn;
- F32 – Not used;
- F33 5A Light switch module, engine compartment fuse box coils;
- F34 40A Heated windscreen, LH side);
- F35 40A Heated windscreen, RH side);
- F36 5A ABS;
- F37 10A Heated front washer jets;
- F38 5A Adaptive cruise control (ACC);
- F39 15A Adaptive front lighting system (AFS);
- F40 - Not used;
- F41 20A Instrument panel (15 feed);
- F42 10A Engine control module, transmission control module, electric hydraulic power steering (EHPAS) (15 feed);
- F43 5A Headlamp levelling, adaptive front lighting system (AFS) (15 feed);
- F44 20A [2.5 Duratec-ST] Vacuum pump (15 feed);
- F45 15A Rear window wiper (15 feed).

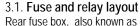
- 1.3. Relay information
 R1 Starter relay;
 R2 Powertrain control module ECR relay
 R3 Air conditioning clutch relay
 R4 [Diesel engines] Glow plug relay, [1.6 Duratec-16V Ti-VCT] Degas valve;
 R5 FAN relay;
 R6 Heated windscreen relay;
 R7 15 relay;
 replace with the same A rating as the one removed);
 R8 Windscreen wiper high/low relay;
 R9 Horn relay;
 R10 Headlamp washer relay;
- R8 windscreen wiper high/low relay; R9 – Horn relay; R10 – Headlamp washer relay; R11 – Windscreen wiper on/off relay; R12 – Auto Trans Startlock relay.

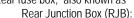
2. Central fuse box – fuse information

Central fuse box, also known as Auxiliary Junction Box (AJB) – fuse information:

- F1 5A Rain sensor module;
- F2 10A Supplemental restraint system (SRS, airbag) supply;
- F3 5A Yaw rate sensor (ESP);
- F4 7.5A Electronic 15 feed, accelerator pedal supply, electronic fuse;
- F5 15A Rear window wiper relay;
- F6 15A Audio system (including voice control module);
- F7 7.5A Steering wheel module;
- F8 5A Instrument cluster;
- F9 15A Main beam supply;
- F10 20A Power sunroof supply;
- F11 7.5A Reversing lamps relay (30 feed);
- F12 – Not used;
- F13 15A Front fog lamp supply;
- F14 15A Windscreen washers supply;
- F15 10A Adaptive cruise control (ACC);
- F16 – Not used;
- F17 10A Interior lamps;
- F18 5A Engine immobiliser;
- F19 15A Cigar lighter;
- F20 – Not used;
- F21 5A Remote frequency receiver, Interior motion sensor;
- F22 20A Fuel pump;
- F22 7.5A [2.2L Duratorq-TDCi] Fuel pump;
- F23 – Not used;
- F24 5A Ignition switch;
- F25 10A Fuel filler flap unlock;
- F26 5A Battery backup sounder (alarm system), OBD II (on-board diagnostic system);
- F27 5A Steering column unit, climate control module;
- F28 5A Brake lamp switch.

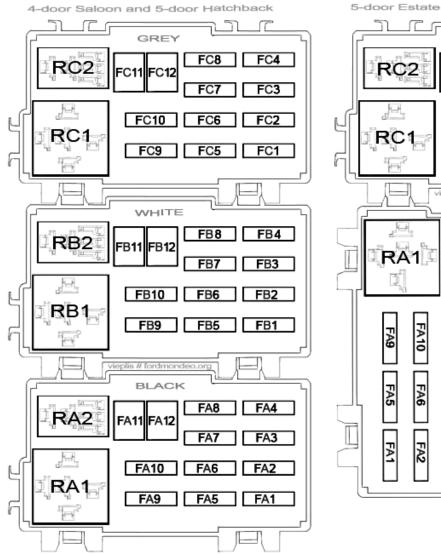
3. Rear fuse box

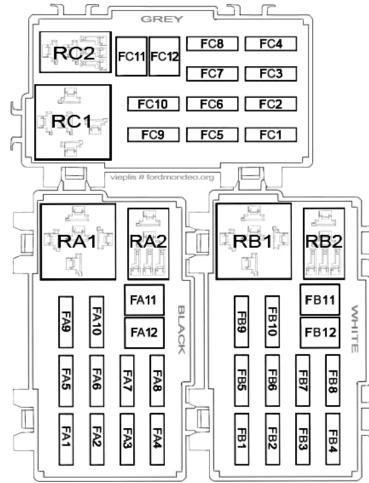




3.2. Fuse information

FA1 – 25A – Door module, LH front (window up/down, central locking, electric folding mirror, heated mirror); FA2 – 25A – Door module, RH front (window up/down, central locking, electric folding mirror, heated mirror);





FA3 – 25A – Door module, LH rear (window up/down): FA4 – 25A – Door module, LH rear (window up/down): FA5 – 10A – Rear locking (without rear door modules); FA6 – 15A – Auxiliary power socket; FA7 – 5A – Relay coils; FA8 – 20A – Steering column lock: FA9 - - Not used: FA10 – 30A – Power seat, driver: FA11 – 20A – Accessories, trailer module; FA12 - - Not used: FB1 – 5A – Parking aid module: FB2 – 15A – Suspension module; FB3 – 15A – Seat heater, front – driver; FB4 – 15A – Seat heater, front – passenger; FB5 – 15A – Seat heater, LH rear; FB6 - - Not used: FB7 – 15A – Seat heater, RH rear; FB8 - - Not used: FB9 – 30A – Power seat, passenger; FB10 – 10A – Anti-theft alarm horn: FB11 - - Not used; FB12 - - Not used: FC1 - - Not used: FC2 - - Not used: FC3 - - Not used: FC4 - - Not used; FC5 – 7.5A – CD changer, rear seat entertainment system; FC6 - - Not used: FC7 – 5A – Power seat memory function module; FC8 – 20A – Keyless entry; FC9 - - Not used: FC10 - - Not used: FC11 - - Not used: FC12 - - Not used. 3.3. Relay information

RA1 – Heated rear window relay; RA2 – Rear window wiper relay; RB1 – Rear 15E relay; RB2 – Anti-theft alarm horn relay; RC1 – – Not used; RC2 – – Not used.

Categories: Reference – Electrical – Mk4 – Petrol – Diesel Submitted by vieplis