



### Fuses - from 09 / 2007 to 04/2010

**Table h. Junction box (A4010) fuses 09/2007 - 04/2010**

Fuse	Rating in amps	Protected circuits
F1	10	Rear wiper and washer
F2	5	Instrument cluster OBD II plug
F3	20	Passenger seat heating
F4	10	Engine control module (ECM) <sup>1</sup>
F5		not used
F6	5	AUC sensor DC converter
F7	20	Roof function center (FZD) Park distance control (PDC)
F8	20	Cigar lighters Utility 12 volt outlets
F9	5	Driver door switch cluster Telephone
F10	5	Front seat heating
F11	20	Crankshaft sensor Engine control module (ECM) Fuel tank vent valve Fuel volume control valve Mass air flow sensor Oil condition sensor Variable intake manifold controllers
F12	15	Vacuum pump relay
F13	5	Telephone USB hub
F14	10	Radio
F15	20	Amplifier
F16	10	EAC sensor E-box fan Engine control module (ECM) Radiator shutter control Secondary air pump relay

**Table h. Junction box (A4010) fuses 09/2007 - 04/2010**

Fuse	Rating in amps	Protected circuits
F17	10	Engine control module (ECM) Exhaust flap Fuel tank leakage diagnostic module
F18	10	Digital tuner Satellite radio
F19	5	CD changer <i>Convertible:</i> Diversity antenna
F20	10	Seat control
F21	10	Active cruise control
F22	15	Automatic transmission control module
F23	20	Auxiliary heater control
F24	15	Towing module
F25	20	Convertible top module Roof control center (FZD)
F26	5	Dynamic stability control (DSC) Transfer case control module
F27	5	iDrive controller Tire pressure control (RDC)
F28	5	Cooling fan cut-out relay DC converter
F29	5	Sunroof
F30	10	Seat belt positioner controllers
F31	30	Trailer module
F32	30	Trailer module
F33	40	Electric coolant pump (N51, N52KP) For N54, N55 see <b>E-box engine electronics fuse carriers</b>
F34	5	CD changer Diversity antenna
F35	30	DSC
F36	40	Car access system (CAS)
F37	30	Camshaft sensors Coolant thermostat ECM Electric coolant pump VANOS valves Waste gate valves
F38	30	Crankcase breather heating Engine control module (ECM) Oxygen sensor heating
F39	30	Fuel injectors Ignition coils Ignition coil interference suppression capacitor

