

Tightening torque

General tightening torque

Note! Screws coated with a locking fluid or self locking nuts must be replaced with new when reinstalled.

See the table below to find the tightening torques for components not included in the summary.

Nuts and screws which are not self locking can be reused provided that they are in good condition.

Thread	Tightening torques (Nm)
M5	5
M6	10
M7	17
M8	24
M10	50
M12	80
M14	130

Summary of tightening torques for specific components

Note! Screws coated with locking fluid or sealant must be replaced with new when reinstalled.

Always use **new screws and nuts** when angle tightening. Any exceptions to this rule will be indicated in the method.

Angle-tightening in tight spaces. See [Screwed joint, torque/angle tightening](#).

Seat belts	
Seatbelt front: seatbelt reel	40 Nm
Seatbelt front: bracket	48 Nm
Seatbelt rear center: seatbelt reel	24 Nm
Seatbelt rear center: upper seatbelt mounting	48 Nm
Seatbelt (third row): seatbelt reel	
Collision sensor	
Collision sensor	6 Nm
Collision sensor front	6 Nm
Buckle seatbelt	
Buckle seatbelt front	48 Nm
Buckle seatbelt rear (second row)	48 Nm
Buckle seatbelt rear (third row)	48 Nm
End plate	

End plate front	48 Nm
Endplate rear (second row)	48 Nm
End plate center seat (second row)	48 Nm
End plate rear (third row)	48 Nm
Whiplash unit	
Deformation element	17 Nm
Rails	
Rails front mounting	8 Nm
Rails center mounting	8 Nm
Rails rear mounting	8 Nm
Engine coolant heater	
Control module	2 Nm
Water pump holder / clamp	3 Nm
Cover (over engine coolant temperature sensor and overheat protection thermostat)	2 Nm
Overheat protection thermostat	2 Nm
Engine cooling fan (FC) mounting	3 Nm
Engine cooling fan (FC) shaft	15 Nm
Glow plug	
AC compressor	
Magnetic clutch compressor - magnetic coil	5 Nm
Magnetic clutch compressor - drive plate (5 and 6 cylinder engines)	13 Nm
Magnetic clutch compressor - drive plate (8 cylinder engine)	24 Nm
Rear air conditioning (A/C)	
Upper mounting points (climate control unit assembly)	6 Nm
Lower mounting point (climate control unit assembly)	6 Nm
Blower fan motor	1.7 ± 0.3 Nm
Pipe connection to expansion valve	4.5 ± 0.5 Nm
Covers around evaporator	1.5 ± 0.3 Nm
Seats	
Upper screw seat frame	50 Nm
Lower screw seat frame	24 Nm
Floor hatch	
Sems screw M6 x 20	6 Nm
Center arm rest rear seat	
Screw for the bracket	1 Nm
Screw for the shaft and cover	4 Nm