

5111 Overview of tightening torques

Bottom support on front axle support adapter			
M8x70 screw		Tightening torque	19Nm
Front bumper panel on side wall			
Hexagon screw		Tightening torque	3Nm
Front bumper support to engine support			
Hexagon screw with flange		Jointing torque	100Nm
		Angle of rotation	180°
Holder for fog light to bumper panel			
Screw		Tightening torque	3Nm
Top bumper panel to air flap control			
Screw		Tightening torque	3Nm
Vertical connection to support for bumper panel			
M6x20 screw		Tightening torque	11,8Nm

5112 Overview of tightening torques

Bumper trim, rear			
Hexagon screw		Tightening torque	3,0Nm
Exhaust cover			
Screw		Tightening torque	3Nm
Rear bumper support to body			
Nut		Tightening torque	108Nm

5113 Overview of tightening torques

Front radiator grille			
Oval-head screw		Tightening torque	2,0Nm
Roof railing to body			
Nut, self-locking Replace nuts		Tightening sequence: Centre, rear, front	
		Tightening torque	20Nm

5114 Overview of Technical Data

Heating using hot air blower	
	Surface temperature
	40 °C ... 50 °C

5116 Overview of tightening torques

Centre armrest to centre console			
Oval-head screw		Tightening torque	3,0Nm
Centre console to body			
M6x16 screw		Tightening torque	4,6Nm
NutM6		Tightening torque	4,6Nm
Centre console trim to centre console			
Oval-head screw		Tightening torque	2,4Nm
Cup holder to centre console			
Oval-head screw		Tightening torque	2,4Nm
Exterior mirror, front door			
Screw		Tightening torque	8Nm
Retaining ring to exterior mirror			
Screw		Tightening torque	0,85Nm
Seal of the centre armrest to centre console trim			
Oval-head screw		Tightening torque	1,8Nm
Side centre console trim			
Oval-head screw		Tightening torque	1,8Nm
Storage compartment to centre console			
Oval-head screw		Tightening torque	2,4Nm

5121 Overview of tightening torques

Attachment bell to outside door handle support		
Screw	Tightening torque	3Nm
Clamping bolt for door handle		
Screw	Tightening torque	2Nm
Door lock to door		
Screw	Tightening torque	8,8Nm
Door retainer to door		
Nut	Tightening torque	9,9Nm
Door stop to pillar		
Screw	Tightening torque	21Nm
Outside door handle support to door		
Screw	Tightening torque	2,6Nm

5122 Overview of tightening torques

Lock striker			
Screw		Tightening torque	21Nm

5123 Overview of tightening torques

Actuator to engine compartment lid hinge

M6x10
Renew screw.

Tightening torque

8Nm

Engine compartment lid catch

Oval-head screw

Tightening torque

8Nm

Striker to bonnet

Screw

Tightening torque

8Nm

5124 Overview of tightening torques

Striker to rear lid			
Screw		Tightening torque	19Nm
Tailgate/tailgate lock			
M8x20 screw		Tightening torque	19Nm

5131 Overview of Technical Data

Adhesive bead	
	b = Width
	7 mm ... 9 mm
	h = Height
	11 mm ... 13 mm

5132 Overview of tightening torques

Window frame trim to window frame			
Screw		Tightening torque	2,5Nm

5134 Overview of tightening torques

Door window glass to door window frame		
Bolt 4.2x19	Tightening torque	2,5Nm
Door window glass to inner door panel		
Screw	Tightening torque	7,6Nm
Window guide rail		
Screw	Tightening torque	2,3Nm

5141 Overview of tightening torques

Decorative strip/speaker trim on door trim panel			
Screw		Tightening torque	1,8Nm
Door trim panel			
Screw		Tightening torque	5Nm
Inner door opener on door trim panel			
Screw		Tightening torque	2,3Nm
Module carrier to door			
Screw		Tightening torque	8Nm

5143 Overview of tightening torques

Body pillar trim		
Bolt 4,8x38	Tightening torque	3,0Nm
Bottom C-pillar trim panel to body		
Bolt 4,8x16	Tightening torque	1,4Nm
C-pillar trim panel to body		
Bolt 4,8x19	Tightening torque	3,0Nm
Footwell side trim panel to A-pillar		
Screw	Tightening torque	2,8Nm

5145 Overview of tightening torques

Glove box to instrument panel			
Screw		Tightening torque	1,8Nm
Instrument panel			
Screw		Tightening torque	1,8Nm
Support for instrument panel			
Nut M8		Tightening torque	21Nm
M8 screw		Tightening torque	21Nm
Nut M6		Tightening torque	8Nm

5147 Overview of tightening torques

Automated slide & anti-slip rail to luggage compartment floor trim panel		
Screw	Tightening torque	2Nm
Automated slide & anti-slip rail to luggage compartment floor trim panel		
Screw	Tightening torque	2Nm
Door sill cover strip to body		
Bolt 4,8x16	Tightening torque	1,4Nm
Drive for the cover flap of the electrical roller cover for luggage compartment to luggage compartment floor trim panel		
Screw	Tightening torque	1,2Nm
Drive to body		
Nut	Tightening torque	9,5Nm
Drive unit to holder		
M5 nut	Tightening torque	5,5Nm
Holder for rear roller cover for luggage compartment to body		
Screws TS5x16	Tightening torque	3,0Nm
Holder for roller cover for luggage compartment to body		
M8x20 screws	Tightening torque	8,5Nm
Luggage compartment floor trim panel to holder		
Oval-head screw	Tightening torque	15Nm
Luggage compartment wheel arch trim panel to body		
Screw	Tightening torque	3,0Nm
Oddments tray on body		
Plastic nut		3Nm
Roller cover for luggage compartment on drive unit		
Screw	Tightening torque	2,0Nm

Side member cover

Oval-head screw

Tightening torque

8,0Nm

Side member cover

Screw TS5x16

Tightening torque

3,0Nm

Plastic nut

Tightening torque

3,0Nm

Trim panel of luggage compartment capping to body

Oval-head screw M5x16

Tightening torque

3,0Nm

Hexagon screw M4.8x19

Tightening torque

3,0Nm

Plastic nut

Tightening torque

2,6Nm

5149 Overview of tightening torques

Tailgate trim panel to tailgate		
Oval-head screw	Tightening torque	1,5Nm

5161 Overview of tightening torques

Torsion strut to body and holder			
M12x25 Renew screws.	Jointing torque		100Nm
	Angle of rotation		90°
M10 nut	Tightening torque		38Nm

5164 Overview of tightening torques

Automatic air flap control		
Screw	Tightening torque	4Nm
Bonnet lock support to support for bumper panel		
Hexagon screw M8x20	Tightening torque	19Nm
Front cross connection		
Screw	Tightening torque	19Nm
Front reinforcement strut		
Screw	Tightening torque	24Nm
Rear top cross connection to wheel arch carrier support		
M10x35 screw	Tightening torque	56Nm
Top front cross connection to bonnet lock support		
Screw	Tightening torque	19Nm
Top rear cross connection to bonnet lock support		
Screw	Tightening torque	19Nm

5171 Overview of tightening torques

Bulkhead upper part, centre to bulkhead, bottom		
Oval-head screw	Tightening torque	2,6Nm
Connecting support on tunnel to body		
Hexagon screw M10x25	Tightening torque	56Nm
Cover, steering unit		
Thermoplastic hexagon screw	Tightening torque	2,6Nm
Dome strut bar		
M10x55 screw Replace screws	Jointing torque	56Nm
	Angle of rotation	90°
Rear spoiler		
Oval-head screw	Tightening torque	3,1Nm
Rear spoiler, lower section		
Oval-head screw	Tightening torque	8,0Nm
Tension strut to spring strut dome		
M10x55 screw Replace screws	Jointing torque	56Nm
	Angle of rotation	90°
Tension strut to top rear connection		
M8x30 screw	Tightening torque	28Nm
Wheel arch cover		
Thermoplastic hexagon screw	Tightening torque	2,6Nm
Plastic nut	Tightening torque	2,6Nm
Wheel arch cover, bottom front		
Hexagon screw	Tightening torque	3Nm

5175 Overview of tightening torques

Protective plate for SCR exhaust gas sensor system

Hexagon screw	Tightening torque	2,6Nm
---------------	-------------------	-------

Retaining plates for vehicle underbody cover

Sheet metal nut Replace nuts.	Tightening torque	3Nm
----------------------------------	-------------------	-----

Underbody panelling

Hexagon screw	Tightening torque	3Nm
---------------	-------------------	-----

Underbody panelling, side

Hexagon screw	Tightening torque	2,6Nm
---------------	-------------------	-------

Plastic nut	Tightening torque	2,6Nm
-------------	-------------------	-------

51 operating fluid overview

Expendable materials

Yellow plastic adhesive tape		83199410979
------------------------------	--	-------------

Expendable materials

Adhesive tape, double-sided		54112290978
-----------------------------	--	-------------

Expendable materials

Cutting cord		81432344272
--------------	--	-------------

Expendable materials

Cleaning agent R1	100 ml, Bottle	83192211217
-------------------	-------------------	-------------

Expendable materials

Cleaning agent R2	500 ml	83190417324
-------------------	--------	-------------

Adhesive

Window glass adhesive Rest of World	300 ml, Cartridge	83192289286
--	----------------------	-------------

Adhesive

Window glass adhesive USA	300 ml, Cartridge	83192289181
--	----------------------	-------------

Adhesive

Window glass adhesive CHN	300 ml, Cartridge	83192180002
--	----------------------	-------------