

5111 Overview of tightening torques

Air duct to upper connection		
M6x20 screw	Tightening torque	11,8Nm
Bracing strut to top front bumper support or to top connection		
M6x20 screw	Tightening torque	11,8Nm
Bumper panel to air duct		
Screw M6	Tightening torque	4,6Nm
Bumper panel to headlight		
Thermoplastic multi-purpose bolt	Tightening torque	2,5Nm
Deformation element to engine support		
Hexagon screw M12x1.5x80 Renew screws.	Tightening torque	100Nm
	Angle of rotation	180°
Deformation element to front axle support adapter		
Screw	Tightening torque	11,8Nm
Deformation element, bottom, to adapter plate, front axle carrier		
	Tightening torque	11,8Nm
Fanfare to front top bumper support		
Hexagon screw	Tightening torque	11,8Nm
Front bumper panel to front side panel		
Screw TS5X35	Tightening torque	3Nm
Front bumper panel to underbody panelling		
Thermoplastic hexagon screw	Tightening torque	2,5Nm
Front top bumper support to top deformation element		
Hexagon screw M8x95	Tightening torque	28Nm

Holder on bumper support

Thermoplastic bolt

Tightening torque

4,5Nm

Support for the front bottom bumper panel to deformation element

M6x30 screw

Tightening torque

8Nm

Support lock to deformation element

M6x20 screw

Tightening torque

11,8Nm

Vertical strut to deformation element

Flat-head screw M6x20

Tightening torque

11,8Nm

Hexagon screw

Tightening torque

11,8Nm

Washer fluid reservoir holder to front axle support adapter plate**Tightening torque**

10Nm

5112 Overview of tightening torques

Guide for the bumper panel to body			
Screw		Tightening torque	4,6Nm
Nut		Tightening torque	4,6Nm
Rear bumper panel to guides			
Screw for thermoplastic plastic		Tightening torque	2,5Nm
Rear bumper panel to side wall			
Screw for thermoplastic plastic		Tightening torque	4,6Nm
Rear bumper support to tail panel			
NutsM12		Tightening torque	108Nm

5113 Overview of tightening torques

Rear trim to tailgate			
M5 nut		Tightening torque	4,5Nm
Roof rails on roof			
Nut, self-locking Replace nuts		Tightening torque	21Nm

5116 Overview of tightening torques

Centre armrest to support			
Nut M8		Tightening torque	21,4Nm
Centre console holder to bodyshell			
Nut		Tightening torque	8Nm
Screw		Tightening torque	8Nm
Counter support on body			
Screw		Tightening torque	2,5Nm
Exterior mirror to door			
Self-tapping screw		Tightening torque	6Nm
With a new exterior rearview mirror (initial screw connection)		Tightening torque	8Nm
Glove box to instrument panel			
Screw		Tightening torque	1,8Nm
Mirror housing to mirror base			
Screw		Tightening torque	1,2Nm
Retaining ring to exterior mirror			
Screw		Tightening torque	1,2Nm
Screw connection for centre console			
Oval-head screw		Tightening torque	1,8Nm
Trim to centre console			
Oval-head screw		Tightening torque	1,8Nm

5121 Overview of tightening torques

Attachment bell to outside door handle support		
Screw	Tightening torque	3Nm
Door lock to door		
Screw	Tightening torque	8,8Nm
Door retainer to door		
Nut M6	Tightening torque	8Nm
Door stop to pillar		
Screw	Tightening torque	28Nm
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			
M6x12 screw		Tightening torque	6,8Nm
Striker to bonnet			
Screw		Tightening torque	7,6Nm

5124 Overview of tightening torques

Striker for tailgate catch		
Screw	Tightening torque	19Nm
Striker to body		
Screw	Tightening torque	19Nm
Tailgate button		
Screw with spring washer and washer M6x20	Tightening torque	8Nm
Tailgate lock to body		
M8x20 screw	Tightening torque	19Nm

5131 Overview of Technical Data

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

Gap dimension of windscreen to the body	
	Short length A
	2,5 mm ... 4,5 mm

5131 Overview of tightening torques

Ground strap to tailgate	
Oval-head screw Tightening torque	2,6Nm

5132 Overview of tightening torques

Window frame trim to window frame			
Screw		Tightening torque	2,4Nm

5133 Overview of tightening torques

Window regulator to door		
Nut M6, self-locking		Tightening torque
		9,5Nm

5134 Overview of tightening torques

Fixed side window glass to door	
Oval-head screw	2,3Nm
Tightening torque	
Window frame cover to door shell	
Oval-head screw	2,3Nm
Tightening torque	

5141 Overview of tightening torques

Door trim panel to door			
Screw TS5x20		Tightening torque	2,5Nm
Repair screw to door trim panel			
Oval-head screw		Tightening torque	2,3Nm

5143 Overview of tightening torques

A-pillar trim panel to body			
M5x42 screw Renew screw		Tightening torque	2,2Nm
Lashing eye in luggage compartment			
Bolt M8 x 22		Tightening torque	21Nm
Lever for bonnet release to the holder			
Screw		Tightening torque	3Nm
Side trim panel bottom left to holder			
Screw		Tightening torque	3Nm

5145 Overview of tightening torques

Bottom left footwell trim to instrument panel		
M5 hexagon nut	Tightening torque	2Nm
Fold-down compartment to instrument panel		
Screw	Tightening torque	1,8Nm
Instrument panel trim to carrier support		
Screw	Tightening torque	2,4Nm
Support for the instrument panel		
Screw	Tightening torque	21Nm
Nut	Tightening torque	21Nm

51 75 Underbody panelling

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Underbody panelling on body	F-series	Bolt, non-metric thread		3 Nm
		Screw M6		8,8 Nm
		Nut		2.5 Nm
2AZ Wheel arch cover to body	F-series	Screw		3 Nm
		Nut		2,6 Nm
3AZ Underbody protection front	F18 National-market version	M8x33	Replace screw	28 Nm
		M10x35	Replace screw	28 Nm

5147 Overview of tightening torques

Oddments tray on body		
Plastic nut		3Nm
Trim panel of luggage compartment capping		
Self-tapping screw	Tightening torque	4Nm
Trim panel of luggage compartment capping to body		
Hexagon screw	Tightening torque	1,8Nm
Underbody protection front		
Screw for thermoplastic plastic	Tightening torque	2,6Nm
Hexagon screw M6x20	Tightening torque	8Nm
Underbody protection to body		
Screw	Tightening torque	3Nm

5148 Overview of tightening torques

Bracket to body			
M8		Tightening torque	21Nm
Heat shield to body			
Bolts/nut		Tightening torque	3Nm

5149 Overview of tightening torques

Tailgate trim panel			
Screw		Tightening torque	1,8Nm

5161 Overview of tightening torques

Cross-brace to spring strut dome			
Renew screw.	Jointing torque		28Nm
	Angle of rotation		180°
Front connection carrier to body			
M10x18	Tightening torque		56Nm
Rear connection carrier to body			
M8x18	Tightening torque		28Nm
Torsion struts on mounting			
M12 Renew screws.	Tightening torque		100Nm
	Angle of rotation		90°

5164 Overview of tightening torques

Bracing strut to upper connection			
M8x20 screw		Tightening torque	28Nm
Deformation element to engine support			
Hexagon screw M12x1.5x80 Renew screw.		Tightening torque	180Nm
		Angle of rotation	20°
Front vertical connection to deformation element			
M6x30 screw		Tightening torque	8Nm
Headlight support bracket to bonnet lock support			
Hexagon screw M6x20		Tightening torque	8Nm
Headlight support bracket to bonnet lock support			
NutsM6		Tightening torque	8Nm
Support for cross connection to deformation element			
M6x20 screw		Tightening torque	11,8Nm
Support for cross connection to wheel arch			
M6x20 screw		Tightening torque	12Nm

5165 Overview of tightening torques

Steering column cover to bulkhead		
Plastic nut	Tightening torque	3Nm
Wheel arch cover to body		
Screw	Tightening torque	2,5Nm
Wheel arch cover to body		
Plastic nut	Tightening torque	3Nm

5171 Overview of tightening torques

Air duct to deformation element		
M6x20 screw	Tightening torque	4,6Nm
Air duct to deformation element, bottom		
M6x20 screw Replace screws	Tightening torque	8Nm
Brake air duct to bracket		
Screw	Tightening torque	4Nm
Bulkhead lower part to body		
Nut	Tightening torque	2,6Nm
Cover of top bulkhead		
Screw	Tightening torque	2,6Nm
Cover on body		
Hexagon screw	Tightening torque	3Nm
Cross-brace to bulkhead		
M10 Renew nut.	Tightening torque	56Nm
	Angle of rotation	45°
Front wheel arch cover to front bumper panel		
Hexagon screw for thermoplastic plastic	Tightening torque	2,6Nm
Mounting for the bonnet seal to the second rear bulkhead upper part		
Thermoplastic hexagon screw	Tightening torque	2,6Nm
Rear bulkhead upper part to lower section of bulkhead		
Oval-head screw	Tightening torque	5Nm
Rear spoiler lower section to tailgate		
Fillister head bolt		8Nm
Rear spoiler lower section to tailgate, side		
Oval-head screw		2,6Nm

Rear spoiler to tailgate

Oval-head screw

Tightening torque

3,1Nm

Strut brace to support bearingM10
Renew screw.**Tightening torque**

56Nm

Angle of rotation

90°

Wheel arch cover to body

Plastic nut

Tightening torque

2,6Nm

Screw

Tightening torque

2,6Nm

5174 Overview of tightening torques

Brake air duct to vertical strut			
TS6x16		Tightening torque	4,5Nm
Vertical strut to bumper support			
M6x20		Tightening torque	12Nm

5175 Overview of tightening torques

Heat shield to body			
M6		Tightening torque	8Nm
Underbody panelling, side			
Plastic nut		Tightening torque	2,6Nm
Underbody panelling, side			
Hexagon screw		Tightening torque	2,6Nm

51 operating fluid overview

Expendable materials

Yellow plastic adhesive tape		83199410979
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Expendable materials

Adhesive tape, double-sided		54112290978
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Expendable materials

Cutting cord		81432344272
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Expendable materials

Cleaning agent R1	100 ml, Bottle	83192211217
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Expendable materials

Cleaning agent R2	500 ml	83190417324
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Adhesive

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

Window glass adhesive USA	300 ml, Cartridge	83192289181
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Adhesive

Window glass adhesive CHN	300 ml, Cartridge	83192180002
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