

61 14 Power distribution box, current terminals (F4x / F52)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ	Positive battery cable to power distribution box, battery voltage, multi-fuse	F45 / F46 / F48 / F52	M8	15 Nm $\pm$ 1 Nm
2AZ	Positive battery cable to power distribution box, battery voltage, multi-fuse Positive power feed to power distribution box	F45 / F46 / F48 / F52	M6	8 Nm $\pm$ 1 Nm
3AZ	Power distribution box, front to holder	F45 / F46 / F48 / F52		2,5 Nm

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6120 Overview of tightening torques

Battery cover		
Screw		2,8Nm
Battery earth lead to body		
M8 screw		19Nm
Battery terminal rail to battery tray		
M8 screw		19Nm
Negative battery terminal (with IBS)		
NutM6		5Nm
Positive battery cable to battery terminal		
Nut M8		15,2Nm
Positive battery terminal		
NutM6		5Nm
Positive battery terminal to battery		
NutM6	Tightening torque	5Nm
Trailing link		
M8 screw		19Nm

61 21 Battery with terminal F4x/F52

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Battery terminal with IBS positive battery terminal / negative battery terminal	F45 / F46 / F48 / F49 / F52	M6		5 Nm
2AZ Battery earth lead to body	F45 / F46 / F48 / F49 / F52	M8		19 Nm
3AZ Positive battery cable to battery terminal	F45 / F46 / F48 / F49 / F52	M8		15,2 Nm
4AZ Battery terminal rail to battery tray	F45 / F46 / F48 / F49 / F52	M8		19 Nm
5AZ Trailing link	F45 / F46 / F48 / F49	M8		19 Nm
6AZ Battery cover	F45 / F46 / F48 / F49 / F52			2,8 Nm

6121 Overview of tightening torques

Battery cover		
M8		2,8Nm
Battery holder to engine support		
Hexagon screw M8x30	Tightening torque	19Nm
Battery terminal rail to battery tray		
M8		19Nm
Battery terminal with IBS positive battery terminal / negative battery terminal		
NutM6		5Nm
Positive battery cable to battery terminal		
M8		15,2Nm
Trailing link		
M8	Tightening torque	19Nm

6125 Overview of tightening torques

Cable duct to vehicle		
M8		19Nm
Lid, cable duct		
BM6		4,5Nm

61 31 Switch F4x / F52

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Gear selector switch	F45 / F46 / F48 / F49 / F52			3,3 Nm
2AZ Controller	F45 / F46 / F48 / F49 / F52			2,5 Nm
3AZ Steering column switch cluster	F45 / F46 / F48 / F49 / F52	TS5x20		3,6 Nm
4AZ EMF switch	F45 / F46 / F48 / F49 / F52	Oval-head screw		1,5 Nm
5AZ Audio operating unit on instrument panel	F45 / F46 / F48 / F49 / F52			2,5 Nm
6AZ Shift paddle to steering wheel	F45 / F46 / F48 / F49 / F52			2,5 Nm
7AZ Switch MFL to steering wheel	F45 / F46 / F48 / F49 / F52			1,5 Nm
8AZ Control panel for air conditioning on trim	F48 / F49			2,5 Nm

62 30 Head-Up Display

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Head-Up Display to support	F45 / F46 / F52	5x30		4,5 Nm
	F48 / F49			8 Nm

61 33 Horn / fanfare (F4x)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Fanfare	F45 / F46 / F48 / F49	M6x20		11,8 Nm

6133 Overview of tightening torques

Fanfare		
M6x20 screw	Tightening torque	11,8Nm

62 30 Head-Up Display

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Head-Up Display to support	F45 / F46 / F52	5x30		4,5 Nm
	F48 / F49			8 Nm

61 66 Windscreen washer system (F4x/F52)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Washer fluid reservoir to body	F45 / F46 / F48 / F49 / F52	M6x20		8 Nm

61 61 Windscreen wiper (F4x/F52)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Wiper console to body	F45 / F46 / F48 / F49 / N52	M6x30		10 Nm
2AZ Wiper console to retaining bracket	F45 / F46 / N52	Screw M6		10 Nm
3AZ Left wiper arm	F45 / F46 / F48 / F49 / N52	Combination hexagon nut		35 Nm
4AZ Right wiper arm	F45 / F46 / F48 / F49 / N52	Combination hexagon nut		35 Nm
5AZ Retaining bracket to body	F45 / F46 / N52	Multi-purpose boltM6		7,6 Nm
	F48 / F49	NutM6		10 Nm

6161 Overview of Technical Data

Distance from window pane edge to wiper blade	
	Wiper arm right (A)
	65 mm
	Wiper arm left (B)
	58 mm

6161 Overview of tightening torques

Windscreen wiper arm			
Combination hexagon nut		Tightening torque	35Nm
Wiper console to body			
M6x30		Tightening torque	10Nm
Wiper console to retaining bracket			
M6		Tightening torque	10Nm

61 62 Rear wiper F4x

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Wiper arm to wiper pivot bearing	F45 / F46 / F48 / F49			7,0 Nm
2AZ Rear wiper system on tailgate	F45 / F46 / F48 / F49			4,0 Nm

6166 Overview of tightening torques

Washer fluid reservoir to body		
M6x20	Tightening torque	8Nm

61 operating fluid overview

Expendable materials

Protective cover "Vehicle protection" picture panel		8319 2 350 087
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