

22 11 Engine mounting

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Engine mount to cylinder head	F45 / F46 / F48 / F49 / F52	M10 10.9	Replace screws Jointing torque Angle of rotation	40 Nm 90 Å°
2AZ Engine mount to side member	F45 / F46 / F48 / F49 / F52	M12 10.9		100 Nm
3AZ Engine mounting bracket to cylinder head	F45 / F46 / F48 / F52	M10 8.8.		41 Nm
4AZ Holder with rubber mount to oil sump	F45 / F46 / F48 / F49 / F52	M12 10.9		100 Nm
5AZ Holder with rubber mount to front axle support	F39 / F45 / F46 / F48 / F49 / F52	M12 10.9		100 Nm

2211 Overview of tightening torques

Engine support arm to engine		
M10 8.8		38Nm
Holder with rubber mount to front axle support		
M12 screw		100Nm
Holder with rubber mount to front axle support		
M12	Tightening torque	100Nm
Holder with rubber mount to oil sump		
M12	Tightening torque	100Nm
Partition wall to engine mount		
Screw	Tightening torque	3Nm
Right engine mount to cylinder head		
M10 Renew screws.	Jointing torque	40Nm
	Angle of rotation	90°
Right engine mount to cylinder head		
M10 Renew screws.	Jointing torque	40Nm
	Angle of rotation	90°
Right engine mount to side member		
M12	Tightening torque	100Nm
Right engine mount to side member		
M12	Tightening torque	100Nm

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Transmission mount to side member, inner			
M10 Replace screws		Tightening torque	56Nm
Transmission mount to side member, outer			
M10 Renew screw		Tightening torque	28Nm
Transmission mount to transmission			
M10 Renew screws.		Jointing torque	40Nm
		Angle of rotation	90°

22 32 Transmission mounting

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Transmission mount to transmission	F39 / F45 / F46 / F48 / F49 / F52	M10 10.9	Replace screws Jointing torque Angle of rotation	40 Nm 90 Å°
2AZ Transmission mount to side member, inner	F39 / F45 / F46 / F48 / F49 / F52	M10 10.9	Replace screws	56 Nm
3AZ Transmission mount to side member, outer (wheel arch)	F39 / F45 / F46 / F48 / F49 / F52	M8 10.9	Renew screw	28 Nm

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Transmission mounting			
M10 Renew screws.	Jointing torque		40Nm
	Angle of rotation		90°