

18 20 Exhaust suspension (N57 D30 O/T 1)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Diesel particulate filter to support	N57 D30 O 1 / N57 D30 T 1	M8		19 Nm
2AZ Holder diesel particulate filter to engine	N57 D30 O 1 / N57 D30 T 1	M8		19 Nm
3AZ Bracket to rear axle final drive	N57 D30 O 1 / N57 D30 T 1	M12x20		30 Nm
4AZ Rear silencer to body	N57 D30 O 1 / N57 D30 T 1	M8		19 Nm
5AZ Reinforcement plate to body	N57 D30 O 1 / N57 D30 T 1	M8		21 Nm
6AZ Tension strut to compression strut	N57 D30 O 1 / N57 D30 T 1		Replace screws. Jointing torque Angle of rotation	100 Nm 90 °

1820 Overview of tightening torques

Reinforcement plate to body	
M8	28Nm

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18 31 Exhaust pipe (N57 D30 O/T 1)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Exhaust system to turbocharger	N57 D30 O 1 / N57 D30 T 1	V-band clamp	Replace V-band clamp and gasket.	13 Nm
2AZ Diesel particulate filter / primary catalytic converter to exhaust system	N57 D30 O 1 / N57 D30 T 1	M8	Replace M8 flat band clip.	26 Nm
		M10	Replace M10 flat band clip.	43 Nm
3AZ Clamping sleeve	N57 D30 O 1 / N57 D30 T 1			45 Nm
4AZ Pressure hose to the exhaust gas pressure sensor or exhaust backpressure pipe	N57 D30 O 1 / N57 D30 T 1			3 Nm
5AZ Exhaust system to transmission	N57 D30 O 1 / N57 D30 T 1			19 Nm
6AZ Heat shield to exhaust manifold	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm
7AZ Exhaust manifold to cylinder head	N57 D30 O 1 / N57 D30 T 1	M7 nut	1. Perform tightening from inside outwards	
			2. Initial torque 3. Final torque	11 Nm 13 Nm
8AZ Exhaust-gas recirculation to exhaust manifold	N57 D30 T 1	M8		30 Nm

18 operating fluid overview

Expendable materials

Diesel particulate filter cleaner	500 ml	83192211602
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Expendable materials

Starter kit for diesel particulate filter cleaner	500 ml	83192211603
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