

12 23 Glow elements (N57 D30 O/T 1)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Glow elements	N57 D30 O 1 / N57 D30 T 1			13 Nm
2AZ Preheating control unit to holder	N57 D30 O 1 / N57 D30 T 1	M6		5 Nm

12 31 Alternator with mounting

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Alternator to holder	N57 D30 O 1 / N57 D30 T 1	M10		38 Nm
2AZ Deflecting element to belt tensioner	N57 D30 O 1 / N57 D30 T 1	M10		55 Nm

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12 52 Plug Connectors, Terminals

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Cable (terminal 50) to starter	N57 D30 O 1 / N57 D30 T 1	M6		7 Nm
2AZ Battery positive lead to alternator	N57 D30 O 1 / N57 D30 T 1	M8		19 Nm
3AZ Battery positive lead to starter	N57 D30 O 1 / N57 D30 T 1	M8		13 Nm
4AZ Battery positive lead to terminal 30 transfer point	N57 D30 O 1 / N57 D30 T 1	M8		15 Nm
		M6		8 Nm
5AZ Wiring harness to intake plenum	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm
6AZ Engine wiring harness to engine	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm
7AZ Ground cable to body	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm

12 41 Starter motor with mounting

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Starter mounting to oil sump	N57 D30 O 1 / N57 D30 T 1	M8	Observe screwing sequence.	19 Nm

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12 52 Plug Connectors, Terminals

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Cable (terminal 50) to starter	N57 D30 O 1 / N57 D30 T 1	M6		7 Nm
2AZ Battery positive lead to alternator	N57 D30 O 1 / N57 D30 T 1	M8		19 Nm
3AZ Battery positive lead to starter	N57 D30 O 1 / N57 D30 T 1	M8		13 Nm
4AZ Battery positive lead to terminal 30 transfer point	N57 D30 O 1 / N57 D30 T 1	M8		15 Nm
		M6		8 Nm
5AZ Wiring harness to intake plenum	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm
6AZ Engine wiring harness to engine	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm
7AZ Ground cable to body	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm

12 61 Oil pressure, oil level indicator

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Engine oil pressure switch	N57 D30 O 1 / N57 D30 T 1			27,5 Nm
2AZ Oil condition sensor for engine oil to oil sump	N57 D30 O 1 / N57 D30 T 1	M6		8 Nm

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12 90 Electronics box, wiring harness (N57 D30 O/T 1)

Tightening Torques

	Type	Thread	Tightening specifications	Torque
1AZ Electronics box, cover on lower section	N57 D30 O1 / N57 D30 T1			2.5 Nm
2AZ Electronics box, lower section on body	N57 D30 O1 / N57 D30 T1			8 Nm

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