

ENGINE

Engine & Gearbox Suspension - Tightening Torques

ENGINE SUSPENSION

22 11 ENGINE SUSPENSION

ENGINE SUSPENSION-TIGHTENING TORQUE SPECIFICATIONS

	Type	Th
1AZ Engine mount to front axle support	E52/E85/E86	
	E65/E66/E67	M8
	E60/E61/E63/E64/E83	M8
	E53	M8 10
	E87/E90/E91/E92/E93/E70/E71/E83/E81/E82/E88/E89	M8 10
	E70/E71/E83	M8
	E92/E90/S65	M8
2AZ Engine mount to engine support arm	E60/E61/E63/E64/E65/E66/E67/E53/E83/E87/E90/E91/E92/E93/E70/E71/E81/E82/E88/E89	M8 10
	E65/E66/E67	M8 10
	E70/E71/E83	M8
	E85/E86/E52	
	E92	M8
3AZ Engine support arm to engine	E60/E61/E63/E64/E65/E66/E67/E83/E87/E90/E91/E70/E71/E81/E82/E92/E93/E88/E89	M8 8.8
	N51/N52/N52K/N53	M8
	E60/E61/E65/E66/E67	M8
	E85/E83	M8
	E70/E71	M8

		10
	E53 (N62/ M54)	
	E53 (M57)	
	N54	M
4AZ Engine mount to mounting bracket	E65/E60/E61/E63/E64	M
5AZ Mounting bracket to front axle carrier	E65/E60/E61/E63/E64	M
6AZ Vibration damper to engine carrier	E70/E71	
7AZ Reinforcement plate to front axle carrier	E90/E91/E92	M
8AZ Support angle to engine mount or front axle carrier	E90/E91/E92	M

37 22 PUMP UNIT WITH RESERVOIR

PUMP UNIT WITH RESERVOIR-TIGHTENING TORQUE SPECIFICATIONS

	Type	Tightening Specification
1AZ Air supply unit to body	E70, E71	8 Nm

22 32 TRANSMISSION MOUNTS

TRANSMISSION MOUNTS-TIGHTENING TORQUE SPECIFICATIONS

	Type
1AZ Bolt to transmission crossmember	E60/E65/E66/E67
2AZ Transmission support block to transmission	E60/E61/E65/E66/E67/E85/E86/E63/E64/E87/E89/E90/E91/E92/E93/E81/E82/E88/E
3AZ Transmission mount to	E60/E61/E63/E64/E67/E85/E86/E87/E89/E90/E91/E92/E93/E81/E82/E88/E89

transmission/transmission crossmember	
4AZ Transmission crossmember to body	E85/E86/E46/E83
	E60/E61/E63/E64/E67/E87 /E89/E90/E91/E92/E93/E81/E82/E88/E89
	E53
	E70/E71
5AZ Transmission cross member to rubber mounts	E46/E53/E83
	E70/E71
6AZ Vibration damper to transmission crossmember	E60/E61

TRANSMISSION SUSPENSION

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1AZ Air supply unit to body	E70, E71	8 Nm

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TRANSMISSION MOUNTS-TIGHTENING TORQUE SPECIFICATIONS

	Type
1AZ Bolt to transmission crossmember	E60/E65/E66 /E67
2AZ Transmission support block to transmission	E60/E61/E65 /E66/E67/E85/E86/E63/E64/E87/E89/E90/E91/E92/E93/E81/E82/E88/
3AZ Transmission mount to transmission/transmission crossmember	E60/E61/E63/E64/E67/E85/E86/E87/E89/E90/E91/E92/E93/E81/E82/E88/E89
4AZ Transmission crossmember to body	E85/E86/E46/E83
	E60/E61/E63/E64/E67/E87/E89/E90/E91/E92/E93/E81/E82/E88/E89
	E53
	E70/E71
5AZ Transmission cross member to rubber mounts	E46/E53/E83
	E70/E71

6AZ Vibration damper to transmission crossmember	E60/E61
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