

2025_A

Location	Designation	Bolt	Reference	Qty	Comment	Torque (N.m)
Rear H-beam	H-beam bracket / bodyshell	TORX M M12x45	9817696980	6	Loctite 243	100
	H-beam / brackets	TH M12x115	513290	2		100
Anti-roll bar	ARB / rod / H-beam	CHC M10x35	6913R8	2	Loctite 243	55
	Rod / blade	TH M8x35	PS84517A10	1	Loctite 243	38
	Rod locknut	M10 Nut	PS74568A10	1		55
	Rod / H-beam	CHC M8x35	6913S9	1	Loctite 243	38
	Suspension	Damper fixation	TH M12x100	1E2563675B	4	
Hub carrier	Hub / caliper bracket	CHC M12x25	PS82829A10	8		80
	Caliper bracket stud	M12x72	904653858A	8	Loctite 270 6H min Drying	80
	Caliper bracket nut	M12 Nut	503621	8		80
	Wheel stud	M12x80	1E2420233B	8	Loctite 270 6H min Drying	100
	Wheel nuts	M12 Nut	1E1321057A	8	Copper Grease	110
	Car on jack stand --> Wheels in the air					
	Stone guard / caliper bracket	CHC M8x16	691390	4		23
	Wheel speed sensor	TH M6x16	6923H0	2		8
	Brakes	Caliper / bracket	CHC M10x75	PS82148A10	4	
Bleeder (Cold / Hot)				2		14/9
Disc / hub		TF M6x14	6905-36	4	Copper Grease	8
Banjo screw / caliper			PS73763A10	2		20
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Location	Designation	Bolt	Reference	Qty	Comment	Torque (N.m)
Moving parts	Accessory pulley	TH M8	9810177780	6	Loctite 243	25 + 45°
	Flywheel / crankshaft	TH M9x20	0537-60	6	Criss-cross tightening. Single use screws	30 + 90°
Cylinder head	Vaccum pump closing plate	TH M6x20		3	Loctite 243	12
	Cylinder head cover / oil separator	TH M6		46	Loctite 243	10
Lufrication	Oil gauge guide / engine	M6x18		2	Loctite 243	10
	Interface plate / Engine	M6x16	691306	6	Loctite 243	10
	Dash connectors / Interface plate	Dash10 M20	CS410157ST	2	Loctite 577	30
	Dash connector / Oil radiator	Dash10 M22	ST04100092	2	Loctite 577	30
	Oil sump draining screw	M16x150	31139	1		42
Cooling	Inlet water pipe / engine	M6	6925-69	4	Loctite 243	10
	Outlet water case / Cyl Head	TH M6x20	PS84526A10	4		10
	Calorstat / outlet water case	CHC M6	30713	3	Loctite 243	10
	Water circuit collars		CS160085ST	8		5
Fuel supply	HP Fuel ramp screws / engine	M8		3	Loctite 243	20
	HP pump screws / engine	M6		2	Loctite 243	23
	HP hose - pump side			1	HP hose can be dismount / mount (5 times maximum)	25
	HP hose - ramp side (black)					20
Air circuit	Intake manifold / engine	M6	6925-69	4	Loctite 243	10
	Air intake / hose		6981K2	2		0,8
Turbocharging Circuit	Supercharger circuit clamps		6981J4	6		5
	Turbo oil supply connector	Dash3 M12	PS73304A10	1	Loctite 577	15
	Banjo screw for turbo oil supply		9827278280	1	Screw with filter inide. Check the hose before assembly	30
	Turbo bracket / oil return hose	M6x15	PS82620A10	2	Loctite 243	12
	Thermal protection	M8	6925P2	1	Loctite 243	15
			1611385380	2		
	Dump-Valve cap screw	M6		3	Loctite 243	8
Alternator	Alternator bracket / engine	M8x30	6925W9	5		25
	Dynamic belt tensioner	M10x65	9678482680	1		40
	Alternator	M10x100	5703A4	1		40
Starter	Starter	M8	6913P2	1		20
			6913E8	1		
Ignition	Spark plug		904609568A	3	Copper Grease	23
	Coils		904672259E	3	/\ Specific spring	10
Sensors & Actuators	Throttle body	M6	904636508C	4	Loctite 243	12
	P2 / P2P-T2P sensor	M6x10	904636558C	2	Loctite 243	8
	VVT electrovalve	M6	904636608D 904636618D	2	Loctite 243 The bushing remains on the electrovalve	10
	Scam sensor	M6	904636628E	2	Loctite 243	10
	Smot sensor	M6	904636568B	1	Loctite 243	8
	Knock sensor	M8x35	5946-31	1	Loctite 243	20
	Twater sensor		904636518D	1	Loctite 577	5
	Toil sensor		3Z9J82159B	1	Loctite 577	20
	Oil pump electrovalve	M6	904636538C	1	Loctite 243	10
	Poil sensor		904636678D	1	Loctite 577	22
	T3 sensor	M10	0A3764392A	1	Copper Grease	10
	Lambda sensor		1628PW	1	Copper Grease	47
	Exhaust clamps		171366	2		25

Location	Designation	Bolt	Reference	Qty	Comment	Torque (N.m)
Exhaust line	Exhaust stud / On cylinder head	Stud M8	904633588C	11	Loctite 270	15
	Turbo studs					20
	Turbo flange nut / Head studs	M8 Nut	0341P2	4		30
	Turbo nuts flange	M8 Nut	6935A5	7		30
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Location	Designation	Screws	Reference	Qty	Comments	Torque (N.m)
hydraulic Circuit	Steering cooler / Front cross beam	ULF M6x10	PS82638A10	2	Loctite 243	8
	Steeeing Flange Connector / Steering rack	CHC M8x16	691390	1	Loctite 243	23
Powertrain mount	Engine mount / Engine	CHC M10x55	PS82145A10	4	Loctite 243	55
	Powertrain mounts / chassis legs	TH 14x80	1803E1	2	Loctite 243	100
	GB Insert / GB mount		0D1121567A	1	Loctite 648	100
	GB mount / GB	CHC M10x30	PS82008A10	3	Loctite 243	65
	Anti-torque bracket / GB	CHC M10x25	PS82094A10	2	Loctite 243	65
	Anti-torque rod / GB bracket	CHC M10x45	PS82009A10	1		75
	Anti-torque rod / Subframe	TH M12x80	904446958A	1	Loctite 243	100
Clutch	Clutch Mecanism / Flywheel	CHC M8x45	PS82132A10	6	Loctite 243	38
Gearbox	GB / Engine	TH M10x45	904481408B	3		55
		TH M10x65	6925V0	3		
	Heat Exchanger bracket / GB	TH M8x20	1611385380	3	Loctite 243	23
	Pipes connectors / Heat Exchanger bracket		904933098A	2	Loctite 577	30
	Heat Exchanger / Heat Exchanger bracket	TH M6x18	PS82057A10	4	Loctite 243	12
GB Command	GB command link	CHC M8x28	904633348A	2		23
	GB command lever axle	ECROU M6	25350019	1		12
Seats	Sparco CIRCUIT I & II					
	Seats brackets / bodyshell	CHC M10x30	PS82008A10	8		55
	Seats / seats brackets	CHC M8x25	PS82694A10	8		23
	Sparco MATRIX					
	Seats brackets / bodyshell	H FT M10x30	ST05500128	8		55
		H FT M10x40	ST05500006	8		
	Seats / seats brackets	SPARCO MATRIX				45
Steering	Steering wheel hub / column		9802777580	1		23
	Steering wheel / Hub	FHC M5x25	CS540025ST	6		5,5
	Column / rack	Ecrou M8	6939C2	1		23
	Column / bodyshell bracket	CHC M6x80	CS530268ST	3		10
		CHC M6x10	CS530269ST	2		10
Pedals	Brake & clutch pedals / bodyshell	Ecrou M8	9615832780	7		23
	Throttle pedal / bodyshell	Ecrou M6	7903033014	3		10
	Thread stalk / Master cylinder	Goujon M8x90	904642848A	2		23
Fuel Tank	Cover plates / Fuel tank	BHC M5x25		53		3
	Fuel tank protection / bodyshell	TH M6x16	6925W6	18		14
Protections	Front cross beam / chassis legs	TH M12x35	6923A8	4	Loctite 243	55
	Sumpguards / Subframe & crossbeam			4		70