

Location	Designation	Bolt	Reference	Qty	Loctite	Torque (N.m)
Subframe	Subframe / Chassis	TORX M12x90	9815585980	4	243	80
Wishbone	E1 and E2 points	CHC M12x80	ST05300008	4		120
	Caster arm / front arm	CHC M12x65	904639988A	2		135
Upright	TCA axle / upright	M12 Nut	5036-21	2		60
		CHC M6x16	PS82156A10	2	243	15
	Centring nut		904639778A	2		200
	TCA bracket / TCA axle	CHC M10x20	PS82013A10	4	243	45
	TCA axle screw		1E1320243A	2		100
	Steering rod / TCA axle	CHC M10x65	904639748A	2	243	55
	Wheel speed sensor	CHC M6x20	CS530267ST	2		10
	Wheel stud	M12x90	1E1320758B	8	270	100
	Wheel nut	M12 Nut	1E1321057A	8	Copper Grease	110
	Driveshaft	Driveshaft nut tarmac		329733	2	648
Driveshaft nut gravel						350
Bearing housing / engine		CHC M10x30	PS82008A10	2	243	61
Bearing plate / bearing housing		TH M8x20	1611385380	2	243	23
Suspension	Damper head nut	M16 Nut	380505	2		55
	Upright / damper strut	TH M12x16	1E1420174C	4		80
	Camber interface / damper strut	CHC M8x25	CS530263ST	8	243	38
	Damper strut / damper	CHC M6x22	PS82584A10	16	243	15
	Rotule point C / caisse	RLX M6x12	6924C3	8	222	10
Anti-roll bar	Clamping plates / subframe	CHC M8x100	PS82138A10	4	243	35
	Bar / rod	CHC M8x40	PS82010A10	2		35
	Rod locknut	M10 Nut	PS74568A10	2		60
	Rod / wishbone	CHC M8x30	PS82079A10	2	243	35
Steering	Stud / steering rack	M14	904639908A	2	270	80
	Steering rack / subframe	M14 Nut	4010F8	2		150
	Steering rod / rack			2	243	55
Brakes	Caliper bracket / upright	TORX F M12x36	440547	4		100
	Caliper / tarmac caliper bracket	CHC M10x80	PS82788A10	4	Copper Grease	55
	Caliper / gravel caliper bracket	CHC M10x60	PS82146A10			
	Bleeder (Cold / Hot)			4		14/9
	Disc / upright	FHC M6x30	PS85572A10	4	Copper Grease	8
	Banjo screw / caliper		PS73763A10	2		20
	Handbrake axis	M6 Nut	25350019	1		12
H-B master cyl. mount locknut	M8 Nut	693319	1		23	

TIGHTENING TORQUE REAR AXLE

Location	Designation	Bolt	Reference	Qty	Loctite	Torque (N.m)
Rear H-beam	H-beam bracket / bodyshell	TORX M M12x45	9817696980	6	243	95
	H-beam / brackets	TH M12x115	513290	2		95
Anti-roll bar	ARB / rod / H-beam	CHC M10x35	6913R8	2	243	55
	Rod / blade	TH M8x35	PS84517A10	1		38
	Rod locknut	M10 Nut	PS74568A10	1		60
	Rod / H-beam	CHC M8x35	6913S9	1	243	38
Suspension	Damper fixation	TH M12x100	1E2563675B	4		80
Hub carrier	Hub / caliper bracket	CHC M12x25	PS82829A10	8		80
	Caliper bracket stud	M12x72	904653858A	8	270	80
	Caliper bracket nut	M12 Nut	503621	8		80
	Wheel stud	M12x80	1E2420233B	8	270	100
	Wheel nuts	M12 Nut	1E1321057A	8	Copper Grease	110
	Stone guard / caliper bracket	CHC M8x16	691390	4		23
	Wheel speed sensor	TH M6x16	6923H0	2		8
Brakes	Caliper / bracket	CHC M10x75	PS82148A10	4		55
	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	Qty	Loctite	Torque (N.m)	Comments
Moving parts	Accessory pulley	TH M8	6	243	25 + 45°	
	Flywheel / crankshaft	TH M9x20	6	Serial	30 + 90°	Criss-cross tightening. Only one use.
Cylinder head	Vaccum pump closing plate	TH M6x20	3	243	12	
	Cylinder head cover / oil separator	TH M6	46	243	10	
Lufrication	Oil gauge guide / engine	M6x18	2	243	10	
	Oil / radiator interface plate	M6x16	6	243	10	
	Interface plate connector	Dash10 M20	2	577	30	
	Oil radiator connector	Dash10 M22	2	577	30	
	Oil sump cap	M16x150	1		42	
Cooling	Inlet water tank /engine	M6	2	243	10	
	Outlet water tank / engine	TH M6x20	4		10	
	Calorstat /outlet water tank	CHC M6	3	243	10	
	Water circuit collars				5	
Fuel supply	Fuel ramp / engine	M8	3	243	20	Prail sensor must not be dismount
	HP pump	M6	2	243	23	
	HP hose - pump side		1		25	HP hose can be dismount / mount 5 times maximum
	HP hose - ramp side (black)				20	
Air circuit	Intake manifold / engine	M6	4	243	10	
	Air intake / hose		1		0,8	
Turbo	Turbo oil supply connector	Dash3 M12	1	577	15	
	Banjo screw for turbo oil supply		1		30	Screw with filter inide. Check the hose before assembly
	Turbo bracket / oil return hose	M6x15	2	243	12	
	Thermical protection	M8	3	243	15	
	Dump-Valve cap screw	M6	3	243	8	
Alternator	Alternator bracket / engine	M8x30	5		23	
	Tension idler	M10x65	1		40	
	Alternator fixation	M10x100	2		40	
Starter	Starter fixation	M8	2		20	
Ignition	Spark plug		3	Copper Grease	23	Specific socket
	Coils		3		10	/!\ Specific spring
Sensors	Throttle body	M6	4	243	12	
	P2 / P2PT2P sensor	M6x10	2	243	8	
	VVT electrovalve	M6	2	243	10	The bushing remains on the electrovalve
	Scam sensor	M6	2	243	10	Screw stay on the sensor
	Smot sensor	M6	1	243	8	
	Clicking sensor	M8x35	1	243	20	
	Twater sensor		1	577	5	
	Toil sensor		1	577	20	
	Oil pump electrovalve	M6	1	243	10	
	Poil sensor		1	577	22	Check the seal's presence during assembly
	T3 sensor	M10	1	Copper Grease	10	
	Lambda sensor		1		47	
Exhaust	Exhaust collar		3		25	
	Exhaust stud	Stud M8	11		20	Cylinder head and turbo
	Exhaust nut	M8 Nut	11		30	Turbo flange and outlet
Steering pump	Steering pump bracket and flange	M8	5	243	25	

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Hydraulic circuit	PS radiator / bumper absorber	ULF M6x10	PS82638A10	2	243	8
	PS connector valve flange / rack	CHC M8x16	691390	1	243	25
Engine & gearbox mounts	Engine mount / engine block	CHC M10x55	PS82145A10	4		55
	Engine and GB mounts / rails	TH 14x80	1803E1	2	243	100
	Alu insert / GB mount		OD1121567A	1	648	100
	GB mount / GB	CHC M10x30	PS82008A10	3	243	50
	Anti torque bracket / GB	CHC M10x25	PS82094A10	2	243	65
	Anti torque rod / bracket	CHC M10x45	PS82009A10	1		75
	Anti torque rod / subframe	TH M12x80	904446958A	1		100
Clutch	Clutch mechanism / flywheel	CHC M8x45	PS82132A10	6	243	32
Gearbox	Gearbox / engin	TH M10x45	904481408B	3		50
		TH M10x65	6925V0	3		0
	Oil water GB exchanger / GB	TH M8x20	1611385380	3		23
GB command	GB command stick	CHC M8x28	904633348A	2		23
	GB command stick axis	M6 Nut	25350019	1		12
Seats	Seat bracket / bodyshell	CHC M10x30	PS82008A10	8		46
	Seat / seat bracket	CHC M8x25	PS82694A10	8		23
Steering column	Wheel hub / column		9802777580	1		23
	Steering wheel / wheel hub	FHC M5x25	CS540025ST	6		5,5
	Column / steering rack	M8 Nut	6939C2	1		20
	Column / bracket	CHC M6x80	CS530268ST	3		10
		CHC M6x10	CS530269ST	2		10
Pedalbox	Brake & clutch pedal / bodyshell	M8 Nut	9615832780	7		23
	Throttle pedal	M6 Nut	7903033014	3		10
	Master cylinder / bracket	Stud M8x90	904642848A	2		23
Fuel tank	Plates / tank	BHC M5x25		53		3
	Tank protection / bodyshell	TH M6x16	6925W6	18		14
Protections	Front cross beam / bodyshell	TH M12x35	6923A8	4	243	55
	Sumpguard / subframe & beam			4		70
Towing	Towing traps screw	TH M12x30	9676617580	2		80
	Rear towing ring screw		904672908A	1		80
Batterie	Metallic strap	CHC M10x15	PS82142A10	4		45
	Battery terminals			2		4