

## Citroen C1 Torque Wrench Settings

General	Nm
Alternator:	
Upper pivot bolt	54
Lower adjuster bracket bolt	34
Engine coolant drain plug	20
Engine oil drain plug	30
Gearbox drain plug	29
Gearbox filler plug	39
Ignition coils	10
Road wheel bolts	100
Sparkplugs	25

Engine	Nm
Big-end bearing bolts:	
Stage 1	15
Stage 2	+90°
Camshaft bearing caps	13
Camshaft bearing 'double' cap	15
Camshaft sprocket bolts	47
Crankshaft oil seal retainer bolts	10
Crankshaft pulley bolt	170
Cylinder head cover nuts/bolts	9
Cylinder head bolts:	
Stage 1	32
Stage 2	+180°
Engine mountings:	
Left-hand transmission mounting bolts	52
Rear mounting bracket-to-transmission bolts	52
Rear mounting through bolt	120
Right-hand mounting to engine support bolts	24
Right hand mounting to body bolts	52
Engine oil drain plug	30
Exhaust manifold	24
Flywheel bolts	78
Fuel injection rail-to-cylinder head bolts	27
Ignition coil retaining bolts	10
Inlet manifold nuts	30
Knock sensor	20
Main bearing cap bolts:	
Stage 1	30
Stage 2	59
Oil filter housing to cylinder block	24
Oil pressure switch/sensor	15
Oil pump mounting bolts	9
Spark plugs	25
Sump bolts:	
Large bolts (x9)	24
Small bolts (x6)	10
Thermostat housing nut/bolt	9
Timing chain cover access plug	15
Timing chain cover:	
Smaller-headed bolts (x3)	24
Larger-headed bolts (x8)	40
Timing chain fixed guide bolts	10
Timing chain tensioner guide pivot bolt	19
Timing chain tensioner mounting bolt	12
Transmission-to-engine bolts	64
Transmission-to-engine lower plate bolts	40
VVT-I oil control valve bolt	10
Water bypass pipe nuts/bracket bolts	10

Cooling, heating & aircon	Nm
Air conditioner compressor mounting bolts	25
Air conditioner pipe retaining bolts	10
Coolant drain plug	20
Coolant pump mounting bolts	28
Coolant temperature sensor	20
Thermostat cover nut/bolt	8

Fuel system	Nm
Camshaft position sensor	8
Crankshaft position sensor	8
Fuel injection rail-to-cylinder head bolts	27
Fuel tank mounting bolts	14
Inlet manifold nuts/bolts	19
MAP sensor	5
Throttle body mounting bolts	10

Exhaust system	Nm
Exhaust centre section-to-rear silencer clamp bolt	32
Exhaust manifold nuts/bolts	24
Exhaust manifold support bracket:	
Mounting bolt	24
Mounting nut	19
Exhaust manifold/cat-to-front pipe bolts	45
Lambda sensor	44

Starting and charging systems	Nm
Alternator:	
Upper pivot bolt	54
Lower adjuster bracket bolt	34
Starter motor mounting bolts	37

Clutch	Nm
Pressure plate-to-flywheel bolts	19

Gearbox	Nm
Drain plug	29
Engine/transmission mountings:	
Left-hand mounting bolts	52
Rear mounting through bolt	120
Filler/level plug	39
Gear select and shift actuator mounting bolts	18
Gear lever assembly mounting bolts	12
Gear neutral switch (engaged sensor)	40
Reversing light switch	40
Starter motor mounting bolts	37
Transmission revolution sensor	8
Transmission-to-engine lower plate bolts	40
Transmission-to-engine bolts	64

Driveshafts	Nm
Driveshaft hub nut	216
Lower arm ball joint nut	98
Swivel hub-to-suspension strut pinch bolt/nut	48
Track rod end nut	33

## Citroen C1 Torque Wrench Settings

<b>Braking system</b>	<b>Nm</b>
ABS hydraulic unit to body	19
ABS wheel sensor securing bolts	8
Brake pipe unions	15
Caliper guide pins bolts	30
Caliper hose union	30
Caliper mounting bracket (carrier) bolts	89
Handbrake lever mounting bolts	22
Master cylinder-to-servo mounting bolts	20
Rear wheel cylinder mounting bolt	8
Servo pushrod locknut	22
Servo-to-body mounting nuts	20

<b>Front suspension</b>	<b>Nm</b>
Anti-roll bar:	
Bracket bolts	18
Drop link nuts	18
Driveshaft (hub) nut	216
Lower arm:	
Ball joint nut	98
Front pivot bolt	100
Rear mounting bolt	100
Subframe mounting bolts:	
Front bolts (side-chassis leg)	70
Rear bolts (floor panel)	48
Rear bolts (lower arm rear mounting)	100
Suspension strut:	
Piston rod nut	55
Top mounting nut	55
Swivel hub-to-suspension strut pinch bolt/nut	48

<b>Rear suspension</b>	<b>Nm</b>
Rear axle beam-to-body mounting bolts	123
Rear hub mounting bolts	60
Shock absorber:	
Lower mounting bolts	48
Upper mounting nuts	25

<b>Steering</b>	<b>Nm</b>
Steering column lower knuckle joint pinch bolts	35
Steering column mounting bolts	25
Steering column protector plate bolt	25
Steering rack securing bolts	89
Steering wheel securing nut	50
Track rod end:	
Ball joint nut	33
Lock nuts	47

<b>Wheels</b>	<b>Nm</b>
Wheel nuts	100

<b>Bodywork</b>	<b>Nm</b>
Door check strap-to-A-pillar bolt	27
Door check strap-to-door bolts	10
Door exterior handle nuts	5
Door lock bolts	5
Seat belt bolts	42
Seat mounting bolts	22
Window regulator mounting nuts	7