TORQUE VALUES

ENGINE

Item	Q'ty	Thread Dia. (mm)	Torque N·m (kg-m, ft-lb)	Remarks
Cylinder head nut	6	8	24–29 (2.4–2.9, 17–21)	
Cylinder base nut	4	10	38–48 (3.8–4.8, 27–35)	
Clutch center lock nut	1	18	55–65 (5.5–6.5, 40–47)	
Primary drive gear bolt	1	10	40–50 (4.0–5.0, 29–36)	
Shift drum center pin	1	8	20–40 (2.0–4.0, 14–29)	
Transmission oil drain bolt	1	12	25–35 (2.5–3.5, 18–25)	
Countershaft bearing holder screw	2	6	8–12 (0.8–1.2, 6–9)	
Shift drum stopper arm bolt	1	6	10–14 (1.0–1.4, 7–10)	
Alternator rotor bolt	1	12	65–75 (6.5–7.5, 47–54)	
Drive sprocket bolt	1	8	30–34 (3.0–3.4, 22–24)	
Water pump impeller nut	1	6	8–12 (0.8–1.2, 6–9)	
Spark plug	1	14	15–20 (1.5–2.0, 11–14)	
Transmission oil check bolt	1	6	8–12 (0.8–1.2, 6–9)	
Cylinder coolant drain bolt	1	6	8–12 (0.8–1.2, 6–9)	
Water pump cover coolant drain bolt	1	6	8–12 (0.8–1.2, 6–9)	
Cylinder stud bolt	6	8	10–14 (1.0–1.4, 7–10)	
Gearshift pedal bolt	1	6	10–14 (1.0–1.4, 7–10)	

CHASSIS

Item	Q'ty	Thread Dia. (mm)	Torque N·m (kg-m, ft-lb)	Remarks
Steering stem nut	1	24	80–120 (8.0–12.0, 58–87)	
Steering bearing adjustment nut	1	26	35–45 (3.5–4.5, 25–33)	first
Steering bearing adjustment nut	1	26	36–38 (3.6–3.8, 26–28)	final
Front fork top pinch bolt	4	8	18–25 (1.8–2.5, 13–18)	
Front fork bottom pinch bolt	4	8	18–25 (1.8–2.5, 13–18)	
Front axle	1	14	70–110 (7.0–11.0, 51–80)	
Front axle holder nut	4	6	10–14 (1.0–1.4, 7–10)	
Rear axle nut (outer)	1	48	80–100 (8.0–10.0, 58–72)	left hand
(inner)	1	48	120–140 (12.0–14.0, 87–101)	thread
Rear wheel hub nut (with washer) '85:	2	20	100–120 (10.0–12.0, 72–86)	
Rear wheel hub nut (flange nut type) AFTER MID '85:	2	20	120–170 (12.0–17.0, 87–123)	
Wheel nut (wheel-to-hub)	12	10	60–70 (6.0–7.0, 43–51)	taper nut
Front disc nut	3	8	25–30 (2.5–3.0, 18–22)	
Front brake caliper mounting bolt	2	8	24–30 (2.4–3.0, 17–22)	
Brake hose bolt	4	10	25–35 (2.5–3.5, 18–25)	
Bleed valve	2	7	4–7 (0.4–0.7, 3–5)	
Front master cylinder holder screw	2	6	10–14 (1.0–1.4, 7–10)	
Rear disc bolt	4	8	35–40 (3.5–4.0, 25–29)	
Rear master cylinder mounting bolt	2	8	24–30 (2.4–3.0, 17–22)	
Pad pin bolt	4	8	15–20 (1.5–2.0, 10–14)	
Rear caliper bracket bolt	2	8	28–34 (2.8–3.4, 20–25)	
Rear brake caliper mounting bolt	1	8	20–25 (2.0–2.5, 14–18)	
Parking brake attaching bolt	2	8	20–25 (2.0–2.5, 14–18)	