Features & Specifications
2016 Burgman 200 ABS

UH200AL6

YUH: Brilliant White

Key Features

- **200cc, 4-stroke, liquid-cooled, single-cylinder, SOHC engine**
- **Anti-Lock Brake System (ABS)**
- **Ergonomically designed and wind-tunnel tested windscreen**
- **Comfortable seat with low seat height at 28.9 in.**
- **The Burgman 200's ABS* monitors wheel speed and matches stopping power to available traction.**
- **Spacious under-seat storage can hold two full-face helmets.**
- **Ergonomically riding position is designed for an easy foot reach to the ground.**
- **The ergonomically designed and wind-tunnel tested windscreen provides excellent wind protection and reduces rider fatigue.**
- **240mm front disc with 2-piston caliper and 240mm rear disc with single piston caliper provide efficient braking performance.**

Engine Features

- **Strong 200cc 4-stroke, 1-cylinder, fuel-injected SOHC 4-valve engine and Continuously Variable Transmission (CVT) are designed for ideal performance at the low and mid-range revs used most for commuting and touring the town.**
- **An efficient radiator and thermostatically controlled cooling fan helps keep the liquid cooled engine at the proper temperature even in stop-and-go traffic.**
- **The Suzuki Fuel Injection system with O2 feedback plus catalyzer-equipped exhaust boost fuel efficiency and minimize emissions.**
- **Automatic Idle Speed Control (ISC) system ensures proper engine idle speed at all times.**
- **Clean and quiet V-belt and gear-box directly drives the rear wheel without the need for chains or other devices.**
- **Eco Drive Indicator educates you on the best way to ride your Burgman for maximum fuel economy.***

  * *The Eco Drive indicator does not automatically improve fuel economy but may help riders refine their riding efficiency and improve fuel consumption. Fuel consumption may vary depending on conditions such as the frequency of starts from stop, distance driven, rate of acceleration (throttle use), chosen speed, and maintenance.*

- **Dash-mounted maintenance alert reminds you when it's time for service.**

Chassis Features

- **A lightweight chassis with finely tuned suspension makes the Burgman 200 ABS easy to maneuver in city traffic and assures plush riding comfort.**
- **A large windscreen helps keep you comfortable by shielding you from wind, insects, and road debris. Vent duct located at bottom of windscreen reduces wind turbulence and increase comfort.**
- **Telescopic oil-damped forks in the front and swingarm-style suspension on the rear make the Burgman 200 ABS' ride sporty and smooth.**
- **The 13-inch front wheel and 12-inch rear wheel both carry hydraulic disc brakes for reliable control. The standard Antilock Brake System (ABS)* monitors wheel speed, and matches stopping power to available traction.**
- **Amply padded big two-person seat with integral rider's backrest for comfort even on bumpy paved streets.**
- **Low 28.9 inch seat height and cut-away footboards are designed for easy stop-start traffic in town.**
- **Smartly integrated windscreen is designed specifically to control turbulence and create a smooth, pleasant flow of air over the rider.**
- **Huge rear luggage space is enough for the two full-face helmets or large cargo bags and extras. Convenient light automatically illuminates the luggage space. ***

*** Helmet sizes and shapes vary, so some helmets may not fit in the under-seat compartment.**

- **Front bodywork contains three covered storage compartments; a large center compartment with a convenient DC power outlet for charging electric devices on the fly, and two smaller compartments above it.**
- **The ignition switch fitted with a magnetic security cover that opens only with correctly coded key.**
- **Clear and easy-to-read instruments include speedometer, temperature and fuel gauges, high beam and turn signal indicators and a digital clock.**

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Additional Features

- **Stylized Suzuki "S" 3-D emblems on the front leg shield and the upper meter panel denotes the quality and sophistication of the brand.**
- **A variety of Genuine Suzuki Accessories for Burgman owners are available including a large selection of Suzuki logo apparel.**
- **12-month limited warranty**
- **For more details, please visit www.suzukicycles.com.**

** Depending on road surface conditions, such as wet, loose, or uneven roads, braking distance for an ABS-equipped vehicle may be longer than for a vehicle not equipped with ABS. ABS cannot prevent wheel skidding caused by braking while cornering. Please drive carefully and do not overly rely on ABS.*

Specifications UH200AL6
E-03: USA, E-33: California

DIMENSIONS AND CURB MASS

Overall length	2055 mm (80.9 in)
Overall width	740 mm (29.1 in)
Overall height	1355 mm (53.3 in)
Wheelbase	1465 mm (57.7 in)
Ground clearance	130 mm (5.1 in)
Seat height	735 mm (28.9 in)
Curb mass	163 kg (359 lbs)
	164 kg (362 lbs) (For California)

ENGINE

Type	4-stroke, liquid-cooled, OHC
Number of cylinders	1
Bore	69.0 mm (2.717 in)
Stroke	53.4 mm (2.102 in)
Displacement	200 cm^3 (12.2 cu. in)
Compression ratio	11.0 : 1
Fuel system	Fuel injection
Air cleaner	Polyurethane foam element & Non-woven fabric element
Starter system	Electric starter
Lubrication system	Wet sump

DRIVE TRAIN

Clutch	Dry shoe, automatic, centrifugal type
Gearshift pattern	Automatic
Reduction ratio	Variable change (2.419 – 0.787)
Final reduction ratio	8.038 (44/16 × 38/13)
Drive system	V-belt drive

CHASSIS

Front suspension	Telescopic, coil spring, oil damped
Rear suspension	Swingarm type, coil spring, oil damped
Front fork stroke	91.5 mm (3.6 in)
Rear wheel travel	83 mm (3.3 in)
Steering angle	40° (right & left)
Caster	27°
Tail	93 mm (3.66 in)
Turning radius	2.5 m (8.2 ft)
Front brake	Disc brake
Rear brake	Disc brake
Front tire	110/90-13M/C 55P, tubeless
Rear tire	130/70-12 62P, tubeless

Specifications UH200AL6
E-03: USA, E-33: California

ELECTRICAL

Ignition type	Electronic ignition (Transistorized)
Spark plug	NGK CR7EK or DENSO U22ETR
Battery	12 V 28.8 kC (8Ah)/10HR
Generator	Three-phase A.C. generator
Main fuse	30 A
Fuse	10/10/10/10/15/30 A
Headlight	12 V 55 W (H7) × 2
Position light	12 V 5 W × 2
Brake light/Taillight	12 V 21/5 W × 2
Front turn signal light	12 V 21 W × 2
Rear turn signal light	12 V 21 W × 2
License plate light	12 V 5 W
Trunk box light	12 V 3.4 W
Instrument panel light	LED
High beam indicator light	LED
Turn signal indicator light	LED
ECT indicator light	LED
ABS indicator light	LED
FI indicator light	LED
ECO drive indicator light	LED

CAPACITIES

Fuel tank		10.5 L (2.8 US gal, 2.3 Imp gal)
Engine oil,	Without filter change	1200 ml (1.3 US qt, 1.1 Imp qt)
	With filter change	1300 ml (1.4 US qt, 1.1 Imp qt)
	Engine overhaul	1500 ml (1.6 US qt, 1.3 Imp qt)
Final gear box oil,	Oil change	140 ml (4.7 US oz, 4.9 Imp oz)
	Overhaul	150 ml (5.1 US oz, 5.3 Imp oz)
Engine coolant		1600 ml (1.7 US qt, 1.4 Imp qt)

Service Data UH200AL6
E-03: USA, E-33: California

Engine General Information and Diagnosis

Item	Standard / Specification		Limit / Note
IAP sensor power supply voltage	4.5 – 5.5 V		—
IAP sensor output voltage	Idle speed at 1 atm.	Approx. 2.7 V	—
ECT sensor input voltage	4.5 – 5.5 V		—
ECT sensor resistance	20 °C (68 °F)	2320 – 2590 Ω	—
TP sensor power supply voltage	4.5 – 5.5 V		—
TP sensor output voltage	Closed	Approx. 0.4 – 0.9 V	—
	Opened	Approx. 3.7 – 4.3 V	—
HO2 sensor output voltage	Idle speed	0 – 1.0 V	—
	3000 r/min	0 – 1.0 V	—
Injector power supply voltage	Battery voltage		—
Injector resistance	21 °C (70 °F)	12 Ω	—
CKP sensor resistance	20 °C (68 °F)	Approx. 230 Ω	—
CKP sensor peak voltage	1 V or more		When cranking
EVAP system purge control solenoid valve resistance	20 °C (68 °F)	30 – 34 Ω	If equipped
ISC valve resistance	20 °C (68 °F)	27 – 33 Ω	—
TO sensor voltage	Normal	0.4 – 1.4 V	—
	Leaning 65°	3.7 – 4.4 V	—

Emission Control Devices

Item	Standard / Specification		Limit / Note
EVAP system purge control solenoid valve resistance	20 °C (68 °F)	30 – 34 Ω	If equipped

Engine Electrical Devices

Item	Standard / Specification		Limit / Note
Throttle cable play	2.0 – 4.0 mm (0.08 – 0.16 in)		—
Idle speed (When engine is warmed)	1700 – 1900 r/min		—
ECT sensor resistance	–20 °C (–4 °F)	13840 – 16330 Ω	—
	20 °C (68 °F)	2320 – 2590 Ω	—
	80 °C (176 °F)	310 – 326 Ω	—
Throttle body I.D. No.	03H1		E-03
	03HB		E-33
Throttle body bore size	30 mm (1.18 in)		

Engine Mechanical

Item	Standard / Specification		Limit / Note
Compression pressure	1400 – 1700 kPa (14 – 17 kgf/cm², 199 – 242 psi)		1300 kPa (13 kgf/cm², 185 psi)
Rocker arm I.D.	IN. & EX.	12.000 – 12.018 mm (0.472 – 0.473 in)	—
Rocker arm shaft O.D.	IN. & EX.	11.973 – 11.984 mm (0.471 – 0.472 in)	—
Cam height	IN.	33.10 – 33.15 mm (1.303 – 1.305 in)	32.80 mm (1.291 in)
	EX.	32.73 – 32.78 mm (1.289 – 1.291 in)	32.43 mm (1.277 in)
Camshaft journal oil clearance	Φ22	0.032 – 0.066 mm (0.0013 – 0.0026 in)	0.150 mm (0.0059 in)
	Φ17.5	0.028 – 0.059 mm (0.0011 – 0.0023 in)	0.150 mm (0.0059 in)
Camshaft journal holder I.D.	Φ22	22.012 – 22.025 mm (0.8666 – 0.8671 in)	—
	Φ17.5	17.512 – 17.525 mm (0.6894 – 0.6900 in)	—
Camshaft journal O.D.	Φ22	21.959 – 21.980 mm (0.8645 – 0.8654 in)	—
	Φ17.5	17.466 – 17.484 mm (0.6876 – 0.6883 in)	—
Camshaft runout	—		0.10 mm (0.004 in)
Cylinder head distortion	—		0.05 mm (0.002 in)
Valve clearance (When engine is cold)	IN.	0.05 – 0.10 mm (0.0020 – 0.0039 in)	—
	EX.	0.17 – 0.22 mm (0.0067 – 0.0087 in)	—
Valve diameter	IN.	25.0 mm (1.00 in)	
	EX.	22.5 mm (0.87 in)	
Valve stem runout	IN. & EX.	—	0.05 mm (0.002 in)
Valve head radial runout	IN. & EX.	—	0.03 mm (0.001 in)
Valve head thickness	IN. & EX.	—	0.5 mm (0.02 in)
Valve stem deflection	IN. & EX.	—	0.35 mm (0.014 in)
Valve stem end length	IN. & EX.	—	1.8 mm (0.07 in)
Valve stem O.D.	IN.	4.975 – 4.990 mm (0.1959 – 0.1965 in)	—
	EX.	4.955 – 4.970 mm (0.1951 – 0.1957 in)	—
Valve seat width	IN. & EX.	0.9 – 1.1 mm (0.035 – 0.043 in)	—
Valve guide I.D.	IN. & EX.	5.000 – 5.012 mm (0.1969 – 0.1973 in)	—
Valve guide to valve stem clearance	IN.	0.010 – 0.037 mm (0.0004 – 0.0015 in)	—
	EX.	0.030 – 0.057 mm (0.0012 – 0.0022 in)	—
Valve spring free length	IN. & EX.	—	38.8 mm (1.53 in)
Valve spring pre-load when compressed to 31.5 mm (1.24 in)	IN. & EX.	182 – 210 N (18.6 – 21.4 kgf, 40.9 – 47.2 lbf)	—
Cylinder distortion	—		0.05 mm (0.002 in)
Cylinder bore	69.000 – 69.015 (2.7165 – 2.7171 in)		Nicks or Scratches
Piston diameter	68.975 – 68.990 mm (2.7155 – 2.7161 in) Measure at 15 mm (0.59 in) from the skirt end.		68.880 mm (2.7118 in)
Piston-to-cylinder clearance	0.020 – 0.030 mm (0.0008 – 0.0012 in)		0.120 mm (0.047 in)

Item	Standard / Specification			Limit / Note
Piston ring-to-groove clearance	1st	—		0.180 mm (0.0071 in)
	2nd	—		0.150 mm (0.0059 in)
Piston ring groove width	1st	1.01 – 1.03 mm (0.0398 – 0.0406 in)		—
	2nd	0.81 – 0.83 mm (0.0319 – 0.0327 in)		—
	Oil	1.51 – 1.53 mm (0.0594 – 0.0602 in)		—
Piston ring thickness	1st	0.97 – 0.99 mm (0.0382 – 0.0390 in)		—
	2nd	0.77 – 0.79 mm (0.0303 – 0.0311 in)		—
Piston ring free end gap	1st	IR	Approx. 9.0 mm (0.35 in)	7.2 mm (0.28 in)
	2nd	2R	Approx. 9.5 mm (0.37 in)	7.6 mm (0.30 in)
Piston ring end gap	1st	0.06 – 0.19 mm (0.0024 – 0.0075 in)		0.50 mm (0.020 in)
	2nd	0.06 – 0.18 mm (0.0024 – 0.0071 in)		0.50 mm (0.020 in)
Piston pin bore	19.002 – 19.008 mm (0.7481 – 0.7483 in)			19.030 mm (0.7492 in)
Piston pin O.D.	18.996 – 19.000 mm (0.7479 – 0.7480 in)			18.980 mm (0.7472 in)
Conrod small end I.D.	19.006 – 19.019 mm (0.7483 – 0.7488 in)			19.040 mm (0.7496 in)
Conrod deflection	—			3.0 mm (0.12 in)
Conrod big end side clearance	0.10 – 0.65 mm (0.0039 – 0.0256 in)			1.0 mm (0.04 in)
Conrod big end width	23.95 – 24.00 mm (0.943 – 0.945 in)			—
Width between crankshaft webs	63.9 – 64.1 mm (2.516 – 2.524 in)			—
Crankshaft runout	—			0.08 mm (0.003 in)

Engine Lubrication System

Item	Standard / Specification		Limit / Note
Oil pressure (at 60 °C, 140 °F)	3000 r/min	50 – 70 kPa (0.5 – 0.7 kgf/cm², 7 – 10 psi)	—
Necessary amount of engine oil	Oil change	1200 ml (1.3 US qt, 1.1 Imp qt)	—
	Oil and filter change	1300 ml (1.4 US qt, 1.1 Imp qt)	—
	Engine overhaul	1500 ml (1.6 US qt, 1.3 Imp qt)	—

Fuel System

Item	Standard / Specification	Limit / Note
Fuel pump discharge amount per 10 seconds	43 ml (1.5 US oz, 1.5 Imp oz) or more	—
Fuel pressure regulator operating set pressure	246 – 254 kPa (2.46 – 2.54 kgf/cm², 35 – 36 psi)	—

Engine Cooling System

Item	Standard / Specification		Limit / Note
Engine coolant	Reservoir tank side	Approx. 250 ml (0.3 US qt, 0.2 Imp qt)	—
	Engine side	Approx. 1350 ml (1.4 US qt, 1.2 Imp qt)	—
Radiator cap valve opening pressure	108 – 137 kPa (10.8 – 1.37 kgf/cm^2, 15.3 – 19.5 psi)		—
Cooling fan operating temperature	OFF→ON	Approx. 105 °C (221 °F)	—
	ON→OFF	Approx. 100 °C (212 °F)	—
Thermostat valve opening temperature	80.5 – 83.5 °C (177 – 182 °F)		—
Thermostat valve lift	Over 3 mm (0.12 in) at 95 °C (203 °F)		—

Ignition System

Item	Standard / Specification		Limit / Note
Spark plug	Type	NGK CR7EK DENSO U22ETR	—
	Gap	0.6 – 0.7 mm (0.024 – 0.028 in)	
Spark performance	Over 8 mm (0.3 in) at 1 atm.		—
Ignition coil primary peak voltage	80 V or more		—
Ignition coil resistance	Primary	2.07 – 2.53 Ω	Terminals
	Secondary	15.5 – 24.5 kΩ	Plug cap – (+) terminal

Starting System

Item	Standard / Specification	Limit / Note
Starter motor brush length	7.0 mm (0.28 in)	3.5 mm (0.14 in)
Starter relay resistance	3 – 6 Ω	—

Charging System

Item		Standard / Specification		Limit / Note
Battery leakage current		Under 1 mA		—
Regulated voltage (Charging output)		5000 r/min	13.5 – 15.0 V	—
Generator coil resistance		Approx. 0.25 Ω		—
Generator no-load voltage (When engine is cold)		5000 r/min	Approx. 60 V (AC) or more	—
Generator maximum output		5000 r/min	Approx. 350 W	—
Battery	Type designation	FTX9-BS		—
	Capacity	12 V 28.8 kC (8 Ah)/10 HR		—

Front Suspension

Item	Standard / Specification	Limit / Note
Front fork stroke	91.5 mm (3.6 in)	—
Front fork inner tube O.D.	33 mm (1.3 in)	—
Front fork oil level (Without spring, inner tube fully compressed)	100 mm (3.94 in)	—
Front fork oil type	SUZUKI FORK OIL SS–8	—
Front fork spring free length	322.3 mm (12.7 in)	315 mm (12.4 in)
Front fork oil capacity (Each leg)	133 ml (4.50 US oz, 4.68 Imp oz)	—

Rear Suspension

Item	Standard / Specification	Limit / Note
Rear shock absorber spring adjuster	2nd position out of 5	—

Wheels and Tires

Item	Standard / Specification			Limit / Note
Wheel rim runout	Front & Rear	Axial	—	2.0 mm (0.08 in)
		Radial	—	2.0 mm (0.08 in)
Wheel axle runout	Front & Rear	—		0.25 mm (0.010 in)
Tire size	Front	110/90–13M/C 56P, tubeless 110/90–13M/C 55P, tubeless		—
	Rear	130/70–12 62P, tubeless		—
Tire type	Front	IRC MB99 DUNLOP SCOOTSMART G		—
	Rear	IRC MB99 DUNLOP SCOOTSMART G		—
Tire tread depth	Front	—		1.6 mm (0.06 in)
	Rear	—		2.0 mm (0.08 in)
Cold inflation tire pressure (Solo riding)	Front	200 kPa (2.00 kgf/cm², 29 psi)		—
	Rear	225 kPa (2.25 kgf/cm², 33 psi)		—
Cold inflation tire pressure (Dual riding)	Front	200 kPa (2.00 kgf/cm², 29 psi)		—
	Rear	280 kPa (2.80 kgf/cm², 41 psi)		—
Wheel rim size	Front	13 M/C x MT 2.50		—
	Rear	12 x MT 3.00		—

Drive Chain / Drive Train / Drive Shaft

Item	Standard / Specification		Limit /Note
Necessary amount of final gear box oil	Oil change	140 ml (4.7 US oz, 4.9 Imp oz)	—
	Overhau	150 ml (5.1 US oz, 5.3 Imp oz)	—

Brake Control System and Diagnosis

Item	Standard / Specification		Limit / Note
Master cylinder bore / piston diam.	Front	Approx. 11.0 mm (0.433 in)	—
	Rear	Approx. 12.7 (0.500 in)	—
Brake fluid type	DOT 4		—

Front Brakes

Item	Standard / Specification	Limit / Note
Brake disc thickness	4.5 mm (0.18 in)	4.0 mm (0.16 in)
Brake disc runout	—	0.30 mm (0.012 in)
Brake caliper cylinder bore / piston diameter	Approx. 25.4 mm (1.000 in)	—

Rear Brakes

Item	Standard / Specification	Limit / Note
Brake disc thickness	4.5 mm (0.18 in)	4.0 mm (0.16 in)
Brake disc runout	—	0.30 mm (0.012 in)
Brake caliper cylinder bore / piston diameter	Approx. 32.0 mm (1.260 in)	—

ABS

Item	Standard / Specification		Limit / Note
Wheel speed sensor – Sensor rotor clearance	Front	0.28 – 1.65 mm (0.011 – 0.065 in)	—
	Rear	0.55 – 1.77 mm (0.022 – 0.070 in)	—

Clutch

Item	Standard / Specification	Limit / Note
Clutch engage r/min	3200 – 3800 r/min	
Clutch lock-up r/min	5000 – 6000 r/min	
Drive V-belt width	22.6 mm (0.89 in)	21.6 mm (0.85 in)
Clutch wheel I.D.	135.0 - 135.2 mm (5.315 - 5.323 in)	135.5 mm (5.34 in)
Clutch shoe thickness	3.5 mm (0.14 in)	2.0 mm (0.08 in)
Movable driven face spring free length	180.0 mm (7.09 in)	171.0 mm (6.73 in)

Steering / Handlebar

Item	Standard / Specification	Limit /Note
Steering tension initial force	2 – 5 N (0.2 – 0.5 kgf, 0.4 – 1.1 lbf)	—

Wiring Systems

Item			Standard / Specification	Limit / Note
Fuse size	Headlight	HI	10 A	—
		LO	10 A	—
	Meter		10 A	—
	ABS		30 A	—
	Signal		15 A	—
	Power source		10 A	—
	Main		30 A	—

Lighting Systems

Item	Standard / Specification	Limit / Note
Headlight	12 V 55 W (H7) × 2	—
Position light	12 V 5 W × 2	—
Front turn signal light	12 V 21 W × 2	—
Rear turn signal light	12 V 21 W × 2	—
Brake light/Taillight	12 V 21/5 W × 2	—
License plate light	12 V 5 W	—
Trunk box light	12 V 3.4 W	—

Combination Meter / Fuel Meter / Horn

Item	Standard / Specification	Limit / Note
Instrument panel light	LED	—
Turn signal indicator light	LED	—
High beam indicator light	LED	—
ECT indicator light	LED	—
ABS indicator light	LED	—
FI indicator light	LED	—
Eco drive indicator light	LED	—

Tightening Torque List

Engine

Item	N·m	kgf-m	lbf-ft
Cylinder head cover bolt	10 → 14 N·m (1.0 → 1.4 kgf-m, 7.0 → 10.0 lbf-ft)		
Camshaft sprocket bolt	15	1.5	11.0
Camshaft holder No.1 bolt	10	1.0	7.0
Camshaft holder No.2 bolt	10	1.0	7.0
Cam chain tension adjuster mounting bolt	10	1.0	7.0
Cam chain tension adjuster spring holder bolt	8	0.8	6.0
Valve timing inspection plug	23	2.3	16.5
Cylinder head bolt	25 → 42 N·m (2.5 → 4.2 kgf-m, 18.0 → 30.5 lbf-ft)		
Cylinder nut	10	1.0	7.0
Cylinder head nut	10	1.0	7.0
Cam chain tensioner bolt	13	1.3	9.5
Crankcase bracket nut	85	8.5	61.5
Engine mounting nut	100	10.0	72.5
Crankcase bolt (M8)	22	2.2	16.0
Crankcase bolt (M6)	11	1.1	8.0
Crankshaft right bearing nut	147	14.7	106.5
Main oil gallery plug	21	2.1	15.0
Oil drain plug	23	2.3	16.5
Oil pump bolt	10	1.0	7.0
Spark plug	11	1.1	8.0
Starter motor mounting bolt	10	1.0	7.0
Starter motor lead wire mounting bolt	4	0.4	3.0
Starter clutch bolt (UH125/A)	10	1.0	7.0
Starter clutch bolt (UH200/A)	26	2.6	19.0
Generator rotor nut	140	14.0	101.0
Generator stator bolt	5.5	0.55	4.0
CKP sensor bolt	5.5	0.55	4.0
Exhaust pipe nut	23	2.3	16.5
Muffler mounting bolt	23	2.3	16.5
Muffler connecting bolt	17	1.7	12.5
Fixed drive face nut	95	9.5	68.5
Clutch housing nut	75	7.5	54.0
Clutch shoe nut (UH125/A)	60	6.0	43.5
Clutch shoe nut (UH200/A)	80	8.0	58.0

Driveline / Axle

Item	N·m	kgf-m	lbf-ft
Oil level plug	12	1.2	8.5
Oil drain plug	12	1.2	8.5
Final gear box cover bolt	22	2.2	16.0
Rear axle shaft bearing retainer screw	8	0.8	6.0

FI System and Intake Air System

Item	N·m	kgf-m	lbf-ft
EVAP system purge control solenoid valve mounting nut	7	0.7	5.0
Intake pipe clamp screw	1.5	0.15	1.0
Throttle cable nut	4.5	0.45	3.5
Air cleaner box outlet tube clamp screw	1.5	0.15	1.0
Air cleaner box bolt	10	1.0	7.0
TP sensor mounting screw	1.8	0.18	1.5
Intake pipe bolt (UH200/A)	1 → 6.5 N·m (0.1 → 0.65 kgf-m, 0.5 → 4.5 lbf-ft)		
Fuel feed hose bolt	10	1.0	7.0
ECT sensor	18	1.8	13.0
HO2 sensor	48	4.8	34.5
Speed sensor bolt	10	1.0	7.0

Cooling System

Item	N·m	kgf-m	lbf-ft
Engine coolant air bleeder screw	6	0.6	4.5
Radiator mounting bolt	10	1.0	7.0
Radiator reservoir tank mounting bolt	6	0.6	4.5
Thermostat cover bolt	10	1.0	7.0
Water pump mounting bolt	10	1.0	7.0
Water pump cover screw	6	0.6	4.5

Chassis

Item	N·m	kgf-m	lbf-ft
Front fork clamp bolt	33	3.4	24.5
Front fork cap bolt	45	4.5	32.5
Damper rod bolt	20	2.0	14.5
Rear shock absorber mounting bolt	29	2.9	21.0
Rear axle nut	120	12.0	87.0
Front axle nut	44	4.4	32.0
Brake air bleeder valve	6	0.6	4.5
Front brake master cylinder holder upper bolt	12	1.2	8.5
Front brake master cylinder holder lower bolt	10	1.0	7.0
Brake hose union bolt	23	2.3	16.5
Brake lever pivot bolt	6	0.6	4.5
Brake lever pivot bolt lock-nut	6	0.6	4.5
Front brake caliper mounting bolt	26	2.6	19.0
Front brake pad mounting pin	18	1.8	13.0
Front brake caliper torque nut	22	2.2	16.0
Front brake caliper pin bolt No.1	18	1.8	13.0
Front brake disc bolt	23	2.3	16.5
Rear brake pad mounting pin	18	1.8	13.0
Rear brake caliper mounting bolt	26	2.6	19.0
Rear brake caliper torque nut	22	2.2	16.0
Rear brake caliper pin bolt No.1	18	1.8	13.0
Rear brake disc bolt	23	2.3	16.5
Wheel speed sensor rotor bolt	6.5	0.65	4.5
Brake pipe flare nut	16	1.6	11.5
Handlebar clamp nut	50	5.0	36.0
Steering stem nut	20 N·m (2.0 kgf-m, 14.5 lbf-ft) → turn counterclockwise 1/8 – 3/8		
Steering stem lock-nut	30	3.0	21.5
Headlight mounting screw	1.5	0.15	1.0
Front turn signal light mounting screw	1.5	0.15	1.0
Rear combination light screw	3	0.3	2.0
Combination meter mounting screw	2	0.2	1.5