

SUZUKI

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SUZUKI DT2

To determine model and year of manufacture of Suzuki outboard motors, refer to numbers located on motor clamp bracket. The first six characters indicate the model and second six characters are motor serial number. The first character of serial number indicates year of manufacture. The years 1977, 1978 and 1979 are identified by the letters "C," "D" and "F" respectively. Starting with 1980, the first number in serial number corresponds with model year. For example, if first number in serial number is 1, model year is 1981.

CONDENSED SERVICE DATA

NOTE: Metric fasteners are used throughout outboard motor.

TUNE-UP

Hp/rpm	2/4500
Bore	41.0 mm (1.614 in.)
Stroke	37.8 mm (1.488 in.)
Displacement	50 cc (3.05 cu. in.)
Spark Plug:	
NGK	BR5HS
Electrode gap	0.5-0.6 mm (0.020-0.023 in.)
Magneto:	
Breaker point gap	0.3-0.4 mm (0.012-0.016 in.)
Carburetor:	
Make	Mikuni
Model	VM-11-10
Fuel:Oil Ratio	See Text

SIZES—CLEARANCES

Piston Ring End Gap	0.10-0.25 mm (0.004-0.010 in.)
Piston to Cylinder Clearance	0.053-0.060 mm (0.0021-0.0024 in.)
Piston Pin Diameter	11.996-12.000 mm (0.4723-0.4724 in.)

SIZES—CLEARANCES CONT.

Crankshaft Runout at Main Bearing Journal (Max.)	0.03 mm (0.0012 in.)
Connecting Rod Small End Side Shake (Max.)	3.0 mm (0.118 in.)

TIGHTENING TORQUES

Cylinder Head	8-12 N·m (6-9 ft.-lbs.)
Crankcase	8-12 N·m (6-9 ft.-lbs.)
Reed Plate	0.5-0.75 N·m (4.5-6.6 in.-lbs.)
Flywheel Nut	40-50 N·m (30-37 ft.-lbs.)
Standard Screws:	
5 mm	2-4 N·m (18-36 in.-lbs.)
6 mm	4-7 N·m (36-62 in.-lbs.)
8 mm	10-16 N·m (89-141 in.-lbs.)
10 mm	22-35 N·m (195-310 in.-lbs.)