

General Information

Battery/charging system		
Item	Standard	Service limit
Alternator charging coil resistance (At 20°C/68° F)	0.1–1.0 Ω	_____
Regulator/rectifier regulated voltage/amperage	13.5–16V/5–9A at 5,000 rpm	_____
Battery capacity	12V–10AH	_____
Battery specific gravity (Full charged)	_____	_____
(Needs charging)	_____	_____
Battery charging rate (Normal)	1.2A (5–10 hours)	_____
(Quick)	5A (1 hour)	_____
Battery voltage (Fully charged at 20°C/68° F)	Over 13.1V	_____
(Needs charging at 20°C/68° F)	Below 12.5V	_____
Alternator lighting coil resistance (At 20°C/68° F)	_____	_____
AC regulator regulated voltage (With analogue type)	_____	_____
(With digital type)	_____	_____

Ignition system		
Spark plug		_____
'90–'93: (Standard NGK)	CR8EH9	_____
(Standard NIPPONDENSO)	U24FER9	_____
(For cold climate/below 5°C/41° F NGK)	_____	_____
(For cold climate/below 5°C/41° F NIPPONDENSO)	_____	_____
(For extended high speed riding NGK)	CR9EH9	_____
(For extended high speed riding NIPPONDENSO)	U27FER9	_____
After '93: (Standard NGK)	CR9EH9	_____
(Standard NIPPONDENSO)	U27FER9	_____
(For cold climate/below 5°C/41° F NGK)	CR8EH9	_____
(For cold climate/below 5°C/41° F NIPPONDENSO)	U24FER9	_____
(For extended high speed riding NGK)	_____	_____
(For extended high speed riding NIPPONDENSO)	_____	_____
Spark plug gap	0.8–0.9 (0.03–0.04)	_____
Ignition timing "F" mark	15° BTDC at idle	_____
Advance starts	2,000 rpm	_____
stops	_____	_____
Fully advance	_____	_____
Alternator exciter coil resistance (At 20°C/68° F)	_____	_____
Ignition coil resistance (At 20°C/68° F)		_____
Primary	2–4 Ω	_____
Secondary with plug cap	17–24 kΩ	_____
Secondary without plug cap	13–17 kΩ	_____
Ignition pulse generator resistance (At 20°C/68° F)	200–400 Ω	_____