

Component Procedures: Starter Solenoid

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Component Procedures: Starter Solenoid

Parts and Labor (itype_189)

Parts And Labor

Parts

Qualifiers

- Solenoid

Components (itype_389)

Manufacturer = Mitsubishi

Number of Fields = 4

Number of Poles = 4

Number of Brushes = 4

Drive Type = Planetary Gear Reduction

Electrical (itype_27)

Power Rating =

1.2 Kilowatt (1.6 Horsepower)

Voltage =

12 Volts

Free Running Test Voltage =

11.2 Volts

Free Running Test Maximum Amperage Draw =

90 Amperes

Free Running Test Minimum Speed =

2600 rpm

Solenoid Closing Maximum Voltage Required =

7.8 Volts

*Cranking Amperage Draw Test =

130 Amperes

*Test at operating temperature. Cold engine, tight (new) engine, or heavy oil will increase

starter

amperage draw.

Component Tests and General Diagnostics (itype_383)



