

GROUP 16

ENGINE ELECTRICAL

GENERAL

OUTLINE OF CHANGES

- A 6G74-SOHC 24-valve engine has been added, and the alternator and ignition coil for 6G72-SOHC 24-valve engine have been changed. To correspond to this, the maintenance service procedures which are different from the previous type of engine electrical system are given below.

CHARGING SYSTEM

SPECIFICATIONS

GENERAL SPECIFICATIONS

ALTERNATOR

Item	Specifications
Type Rated output V/A Voltage regulator	Battery voltage sensing 12/100 Electronic built in type

IGNITION SYSTEM

SPECIFICATIONS

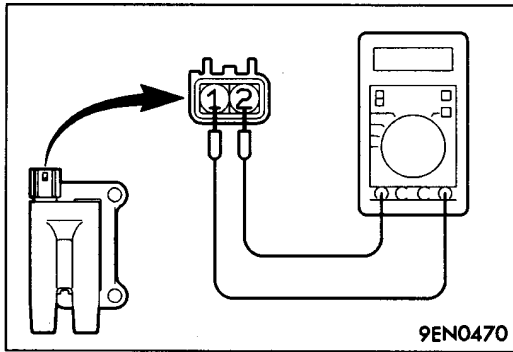
GENERAL SPECIFICATIONS

IGNITION COIL

Item	Specification
Type Identification No.	Mold 3-coil FC0020, FC0021

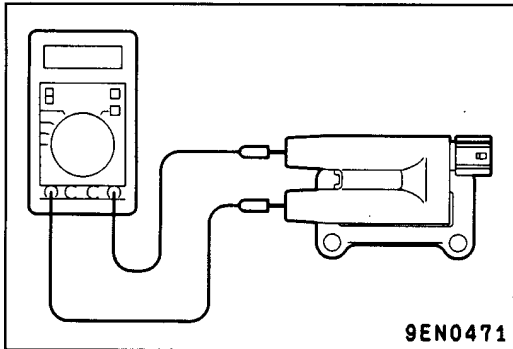
SERVICE SPECIFICATIONS

Item	Standard value
Ignition coil Primary coil resistance Ω Secondary coil resistance $k\Omega$	0.74 – 0.90 20.1 – 27.3

**SERVICE ADJUSTMENT PROCEDURES IGNITION COIL INSPECTION****MEASUREMENT OF PRIMARY COIL RESISTANCE**

Measure the resistance between the terminals for each cylinder (No.1 – No.4, No.2 – No.5, No.3 – No.6) of the ignition coil as shown in the illustration.

Standard value: 0.74 – 0.90 Ω

**MEASUREMENT OF SECONDARY COIL RESISTANCE**

Measure the resistance between the high-voltage terminals for each cylinder (No.1 – No.4, No.2 – No.5, No.3 – No.6) of the ignition coil as shown in the illustration.

Standard value: 20.1 – 27.3 k Ω