

GROUP 16

ENGINE ELECTRICAL

IGNITION SYSTEM

GENERAL

OUTLINE OF CHANGES

The 4G93-GDI engine has been replaced with the 4G94-GDI engine. Due to this, the following service adjustment procedures have been changed. Other procedures are the same as the conventional 4G93-GDI engine.

- An ignition failure sensor has been added.
- The spark plug type has been changed.

GENERAL INFORMATION

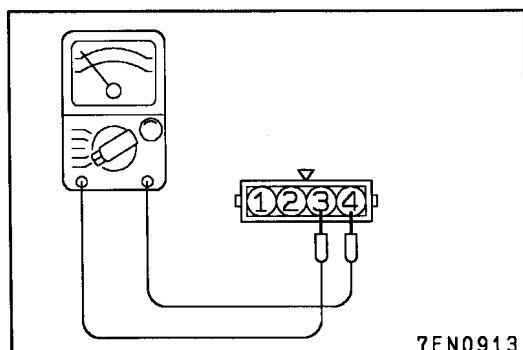
SPARK PLUG SPECIFICATION

Items	Specifications
NGK	IZFR5B

SERVICE INFORMATION

IGNITION FAILURE SENSOR

Items	4G94-GDI
Resistance Ω	0.1 or less



ON-VEHICLE SERVICE

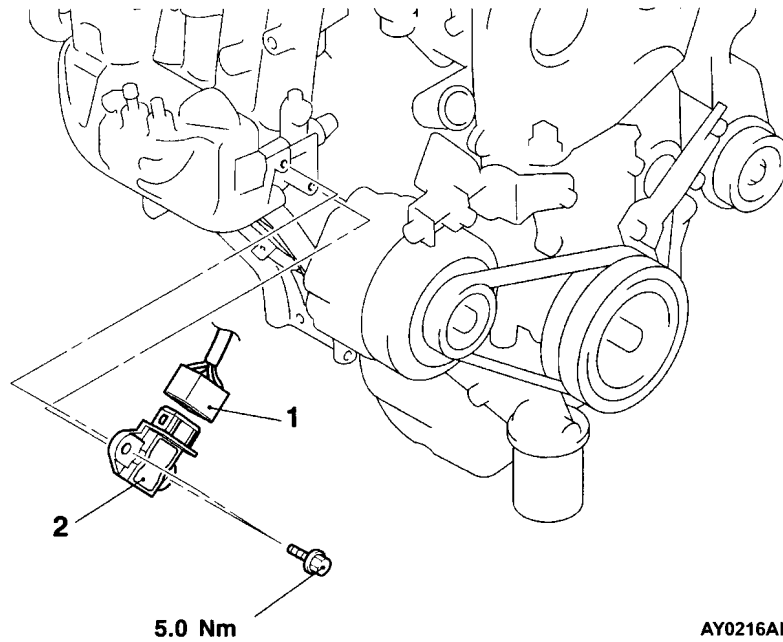
IGNITION FAILURE SENSOR CHECK

NOTE

An analog-type circuit tester should be used.

Check that the resistance between terminals 3 and 4 is at the standard value.

Standard value: 0.1 Ω or less

IGNITION FAILURE SENSOR**REMOVAL AND INSTALLATION**

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Removal steps

1. Ignition failure sensor connector
2. Ignition failure sensor