

General Description

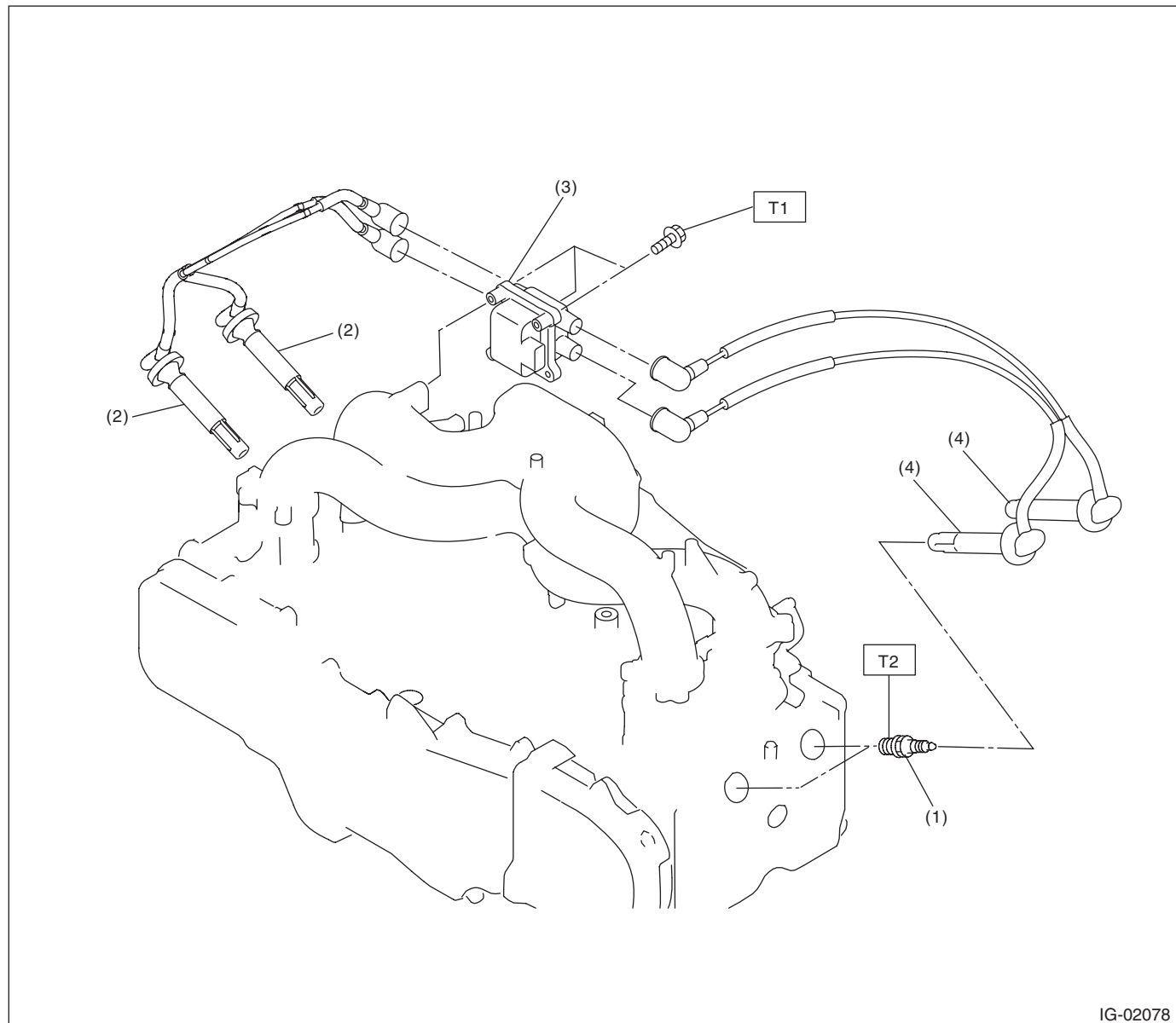
IGNITION

1. General Description

A: SPECIFICATION

Item		Specifications
Ignition coil and ignitor ASSY	Type	FH 0363
	Manufacturer	Diamond Electric
	Secondary coil resistance	11.2 k Ω ±15%
Spark plug	Manufacturer and type	NGK: FR5AP-11
	Thread size (diameter, pitch, length)	mm 14,1.25,19
	Spark plug gap	mm (in) 1.0 — 1.1 (0.039 — 0.043)
	Electrode	Platinum

B: COMPONENT



- (1) Spark plug
- (2) Spark plug cord (#1, #3)
- (3) Ignition coil and ignitor ASSY
- (4) Spark plug cord (#2, #4)

Tightening torque:N·m (kgf·m, ft·lb)
T1: 8 (0.8, 5.9)
T2: 21 (2.1, 15.5)

C: CAUTION

- Wear appropriate work clothing, including a cap, protective goggles and protective shoes when performing any work.
- Remove contamination including dirt and corrosion before removal, installation or disassembly.
- Keep the disassembled parts in order and protect them from dust and dirt.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly and replacement.
- Vehicle components are extremely hot after driving. Be wary of receiving burns from heated parts.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or rigid racks at the specified points.
- Before disconnecting connectors of sensors or units, be sure to disconnect the ground cable from the battery.

D: PREPARATION TOOL**1. GENERAL TOOL**

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance.