

# GENERAL DESCRIPTION

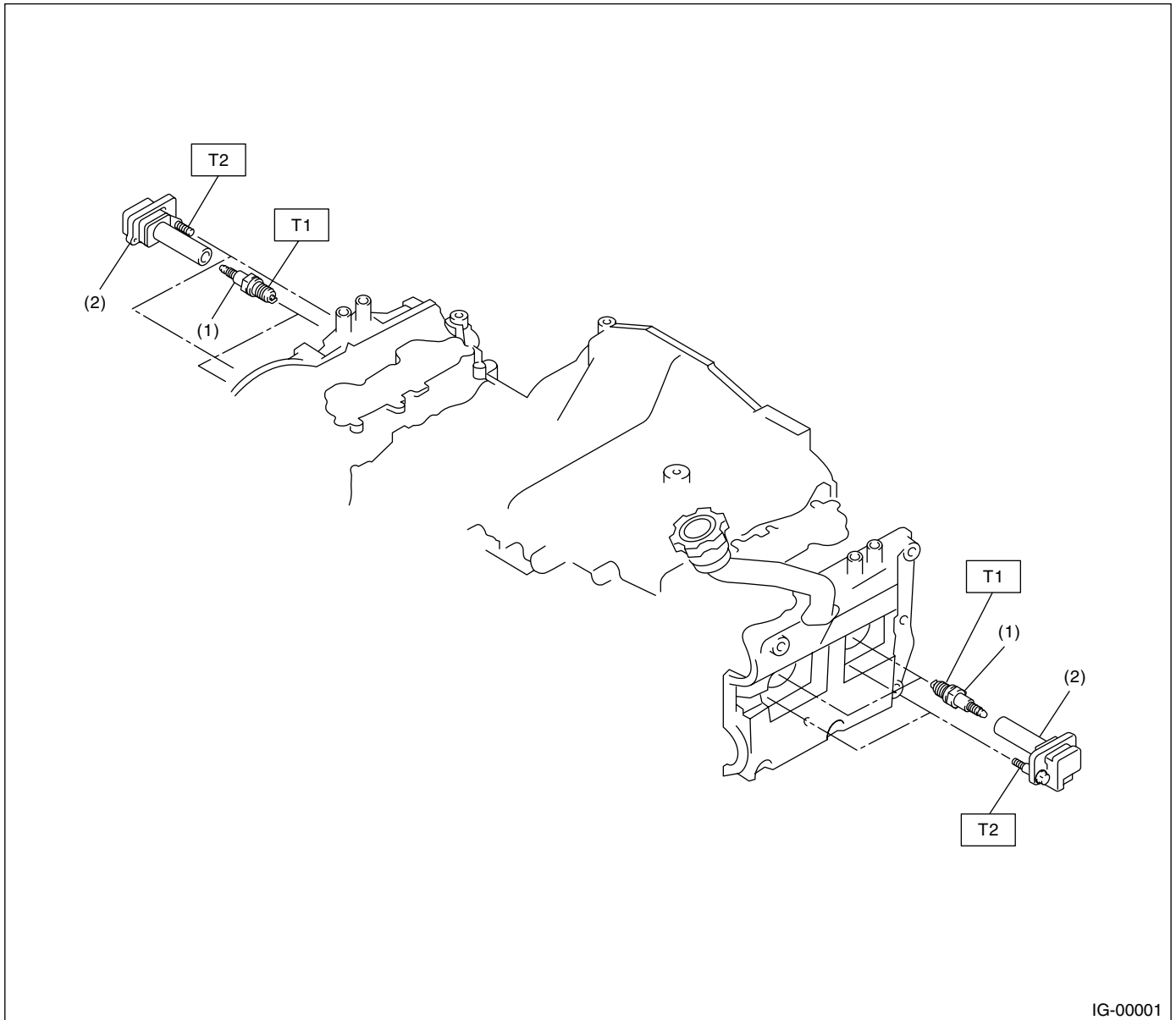
## IGNITION

### 1. General Description

#### A: SPECIFICATIONS

Item		Designation
Ignition coil & ignitor assembly	Model	FK0186
	Ignition type	Direct ignition
	Manufacturer	DIAMOND
Spark plug	Type and manufacturer	NGK: ILFR6B
	Thread diameter, pitch, length	mm 14, 1.25, 26.5
	Spark plug gap	mm (in) 0.7 — 0.8 (0.028 — 0.031)
	Electrode	Platinum, Iridium

#### B: COMPONENT



- (1) Spark plug
- (2) Ignition coil & ignitor ASSY

**Tightening torque: N-m (kgf-m, ft-lb)**  
**T1: 21 (2.1, 15.2)**  
**T2: 16 (1.6, 11.7)**

### **C: CAUTION**

- Wear working clothing, including a cap, protective goggles, and protective shoes during operation.
- Remove contamination including dirt and corrosion before removal, installation or disassembly.
- Keep the disassembled parts in order and protect them from dust or dirt.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly, and replacement.
- Be careful not to burn your hands, because each part on the vehicle is hot after running.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or safety stands at the specified points.
- Before disconnecting electrical connectors of sensors or units, be sure to disconnect the ground cable from battery.