

GENERAL DESCRIPTION

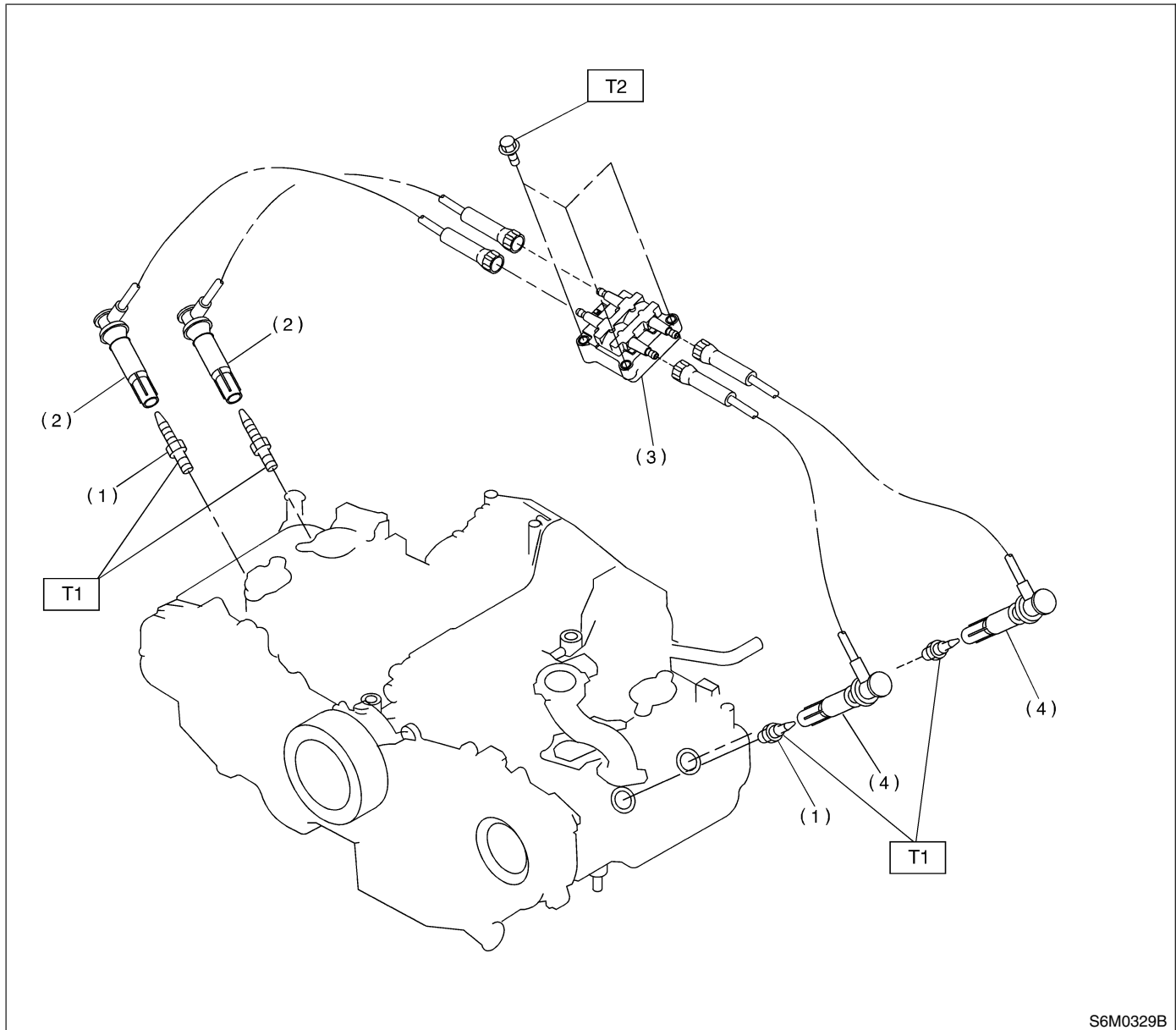
Ignition

1. General Description S171001

A: SPECIFICATIONS S171001E49

Item		Designation	
Ignition coil and ignitor assembly	Model	FH0137	
	Manufacturer	DEMCO	
	Primary coil resistance	0.73 $\Omega \pm 10\%$	
	Secondary coil resistance	12.8 k $\Omega \pm 15\%$	
Insulation resistance between primary terminal and case		More than 10 M Ω	
Spark plug	Type and manufacturer	RC10YC4 CHAMPION	
	Alternate	BKR5E-11 NGK	
		BKR6E-11 NGK	
	Thread size	mm	14, P = 1.25
Spark gap	mm (in)	1.0 — 1.1 (0.039 — 0.043)	

B: COMPONENT S171001A05



- (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: 21 (2.1, 15)

T2: 6.4 (0.65, 4.7)

C: CAUTION S171001A03

- 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 ground cable from battery.