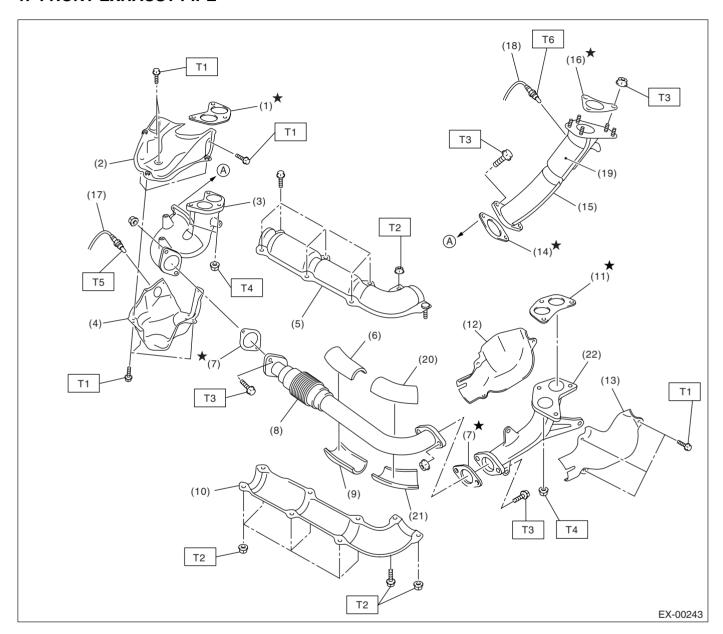
# 1. General Description

## A: COMPONENT

### 1. FRONT EXHAUST PIPE



- (1) Gasket
- (2) Exhaust manifold upper cover (RH)
- (3) Exhaust manifold (RH)
- (4) Exhaust manifold lower cover (RH)
- (5) Front exhaust pipe upper cover
- (6) Front exhaust pipe upper insulator (RH)
- (7) Gasket
- (8) Front exhaust pipe
- (9) Front exhaust pipe lower insulator (RH)
- (10) Front exhaust pipe lower cover
- (11) Gasket

- (12) Exhaust manifold upper cover (LH)
- (13) Exhaust manifold lower cover (LH)
- (14) Gasket
- (15) Turbocharger joint pipe
- (16) Gasket
- (17) Front oxygen (A/F) sensor
- (18) Exhaust temperature sensor
- (19) Precatalytic converter
- (20) Front exhaust pipe upper insulator (LH)
- (21) Front exhaust pipe lower insulator (LH)
- (22) Exhaust manifold (LH)

Tightening torque: N⋅m (kgf-m, ft-lb)

T1: 19 (1.9, 13.7) T2: 7.5 (0.8, 5.5)

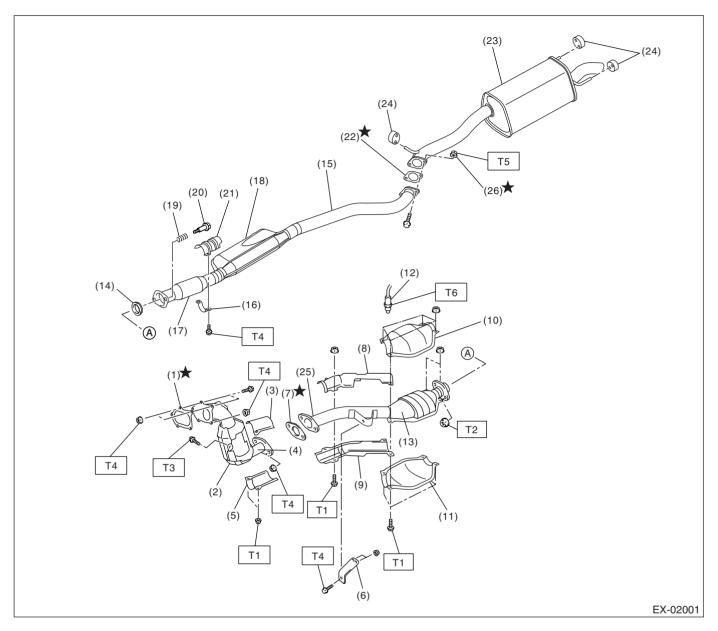
T3: 35 (3.6, 26.0)

T4: 40 (4, 28.9)

T5: <Ref. to FU(H4DOTC)-38, INSTALLATION, Front Oxygen (A/F) Sensor.>

T6: <Ref. to FU(H4DOTC)-42, INSTALLATION, Exhaust Temperature Sensor.>

#### 2. CENTER AND REAR EXHAUST PIPE, AND MUFFLER



- (1) Gasket
- (2) Front catalytic converter
- (3) Center pipe upper cover (Front)
- (4) Center exhaust pipe (Front)
- (5) Center pipe lower cover (Front)
- (6) Bracket
- (7) Gasket
- (8) Center pipe upper cover (Rear)
- (9) Center pipe lower cover (Rear)
- (10) Rear catalytic converter upper cover
- (11) Rear catalytic converter lower
- (12) Rear oxygen sensor

- (13) Rear catalytic converter
- (14)Gasket
- (15)Rear exhaust pipe
- (16)Clamp
- Chamber (Front) (17)
- (18)Chamber (Rear)
- (19) Spring
- Bolt (20)
- Rear exhaust pipe upper cover (Front)
- (22) Gasket
- Muffler (23)
- (24) Cushion rubber

- (25) Center exhaust pipe (Rear)
- (26) Self-locking nut

#### Tightening torque: N⋅m (kgf-m, ft-lb)

T1: 13 (1.3, 9.6)

T2: 18 (1.8, 13.0)

T3: 30 (3.1, 22.4)

T4: 35 (3.6, 26.0)

T5: 48 (4.9, 35.4)

T6: <Ref. to FU(H4DOTC)-40, INSTALLATION, Rear Oxygen

Sensor.>

#### **B: 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.