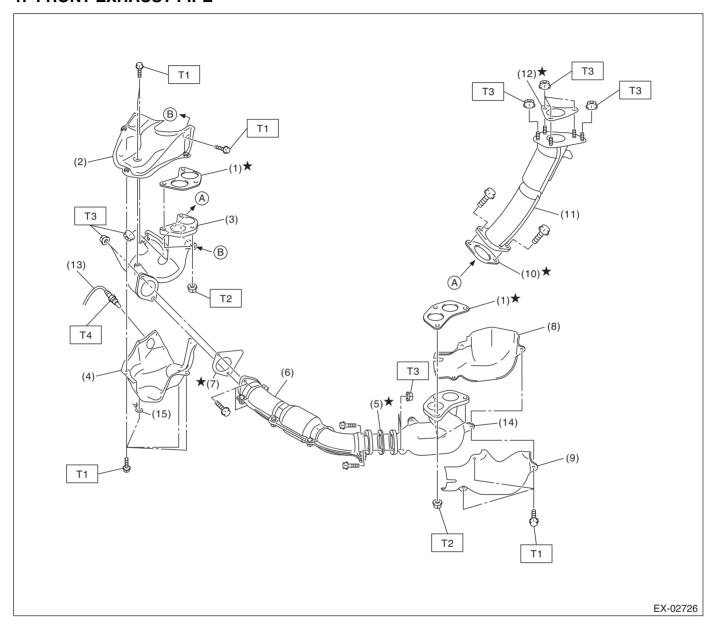
# 1. General Description

## A: COMPONENT

### 1. FRONT EXHAUST PIPE



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

- (8) Exhaust manifold LH inner cover
- (9) Exhaust manifold LH outer cover
- (10) Gasket
- (11) Joint pipe
- (12) Gasket
- (13) Front oxygen (A/F) sensor
- (14) Exhaust manifold LH

#### (15) Ground cable

Tightening torque: N⋅m (kgf-m, ft-lb)

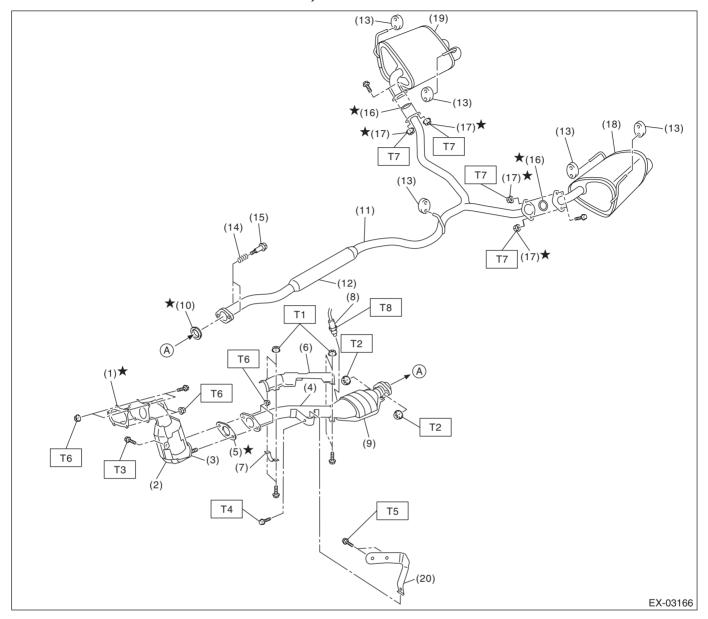
T1: 19 (1.9, 14.0)

T2: 40 (4.1, 29.5)

T3: 42.5 (4.3, 31.3)

T4: <Ref. to FU(STI)-52, INSTALLA-TION, Front Oxygen (A/F) Sensor. >

# 2. CENTER AND REAR EXHAUST PIPE, AND MUFFLER



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

- (12) Chamber
- (13) Cushion rubber
- (14) Spring
- (15) Bolt
- (16) Gasket
- (17) Self-locking nut
- (18) Muffler LH
- (19) Muffler RH
- (20) Hanger bracket

Tightening torque: N⋅m (kgf-m, ft-lb)

T1: 13 (1.3, 9.6)

T2: 18 (1.8, 13.3)

T3: 30 (3.1, 22.1)

T4: 35 (3.6, 25.8)

T5: 40 (4.1, 29.5)

T6: 42.5 (4.3, 31.3)

T7: 48 (4.9, 35.4)

T8: <Ref. to FU(STI)-54, INSTALLA-TION, Rear Oxygen Sensor.>

### **B: CAUTION**

- Prior to starting work, pay special attention to the following:
  - 1. Always wear work clothes, a work cap, and protective shoes. Additionally, wear a helmet, protective goggles, etc. if necessary.
  - 2. Protect the vehicle using a seat cover, fender cover, etc.
  - 3. Prepare the service tools, clean cloth, containers to catch grease and oil, etc.
- Vehicle components are extremely hot immediately after driving. Be wary of receiving burns from heated parts.
- When performing a repair, identify the cause of trouble and avoid unnecessary removal, disassembly and replacement.
- Before disconnecting connectors of sensors or units, be sure to disconnect the ground cable from battery.
- Always use the jack-up point when the shop jacks or rigid racks are used to support the vehicle.
- Remove contamination including dirt and corrosion before removal, installation, disassembly or assembly.
- Keep the removed parts in order and protect them from dust and dirt.
- All removed parts, if to be reused, should be reinstalled in the original positions with attention to the correct directions, etc.
- Bolts, nuts and washers should be replaced with new parts as required.
- Be sure to tighten the fasteners including bolts and nuts to the specified torque.
- If any grease adheres to the exhaust pipe, wipe it off. Otherwise a fire may happen.