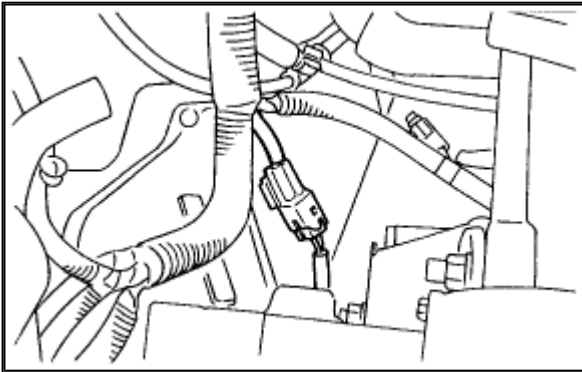


**1996 Subaru Outback [Legacy] AWD F4-2.5L DOHC**

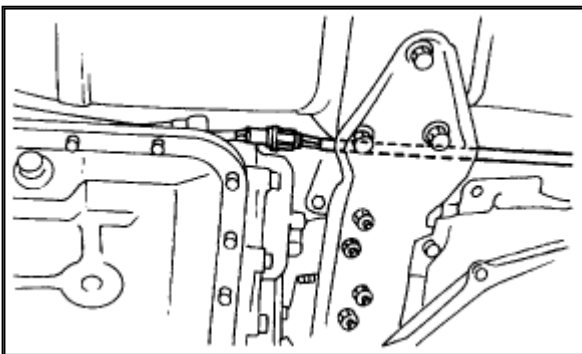
[Vehicle Level](#) → [Engine, Cooling and Exhaust](#) → [Exhaust System](#) → [Catalytic Converter](#) → [Service and Repair](#) ←

**Service and Repair**[Notes](#)**FRONT CATALYTIC CONVERTER  
REMOVAL**

Zoom

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1. Disconnect front oxygen sensor connector.
2. Lift-up the Vehicle.



Zoom

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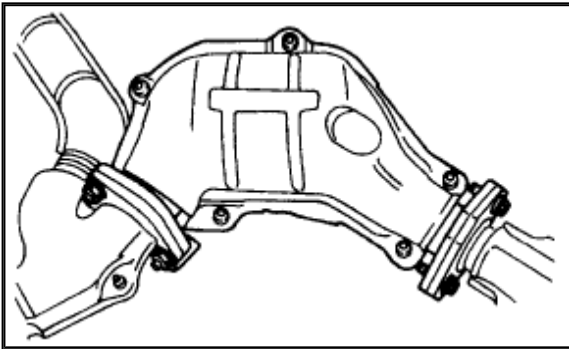
3. Disconnect rear oxygen sensor connector.
4. Separate center [exhaust pipe](#) from rear exhaust pipe.
5. Remove bolts which hold front [exhaust pipe](#) onto cylinder heads.
6. Remove front [exhaust pipe](#) and center exhaust pipe from hanger bracket.

**CAUTION:** Be careful not to pull down front [exhaust pipe](#) and center exhaust pipe.

7. Separate front catalytic converter from front [exhaust pipe](#) and center exhaust pipe.

## INSTALLATION

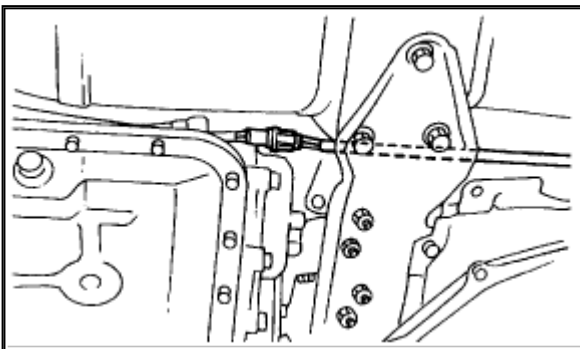
**CAUTION:** Replace gaskets with new ones.



Zoom

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1. Install front catalytic converter to front [exhaust pipe](#) and center exhaust pipe. **Tightening Torque: 30 ±5 N.m (22.4 ±3.6 ft-lb)** .
2. Install front [exhaust pipe](#) and center exhaust pipe and temporarily tighten bolt which installs center exhaust pipe to hanger bracket.
3. Tighten bolts which hold front [exhaust pipe](#) onto cylinder heads. **Tightening Torque: 30 ±5 N.m (22.4 ±3.6 ft-lb)** .
4. Install center [exhaust pipe](#) to rear exhaust pipe. **Tightening Torque: 18 ±5 N.m (13.0 ±3.6 ft-lb)** .
5. Tighten bolt which holds center [exhaust pipe](#) to hanger bracket. **Tightening Torque: 35 ±5 N.m (26.0 ±3.6 ft-lb)** .

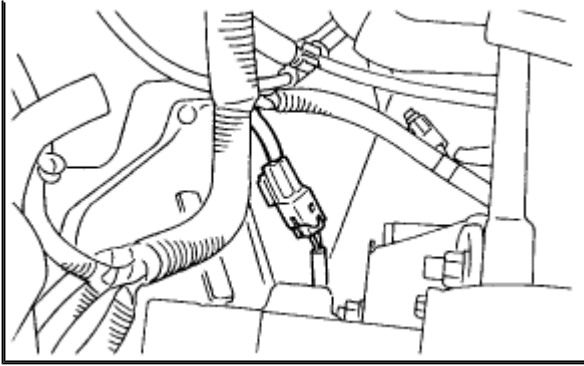


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6. Connect rear oxygen sensor connector.



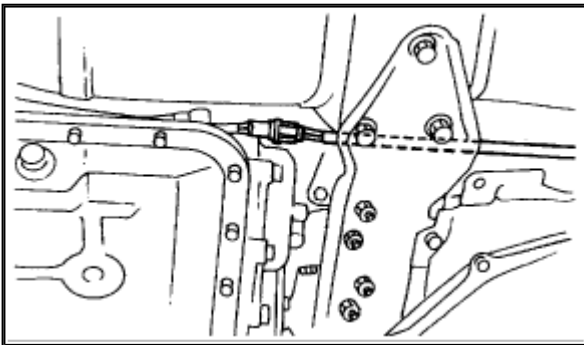


Zoom

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7. Lower the Vehicle.
8. Connect front oxygen sensor connector.

## REAR CATALYTIC CONVERTER REMOVAL



Zoom

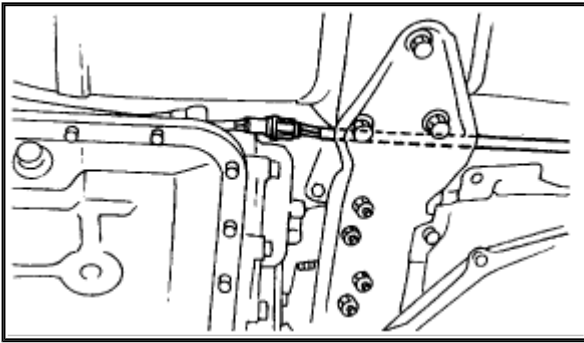
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1. Lift-up the Vehicle.
2. Disconnect Rear oxygen sensor connector.
3. Separate center [exhaust pipe](#) and rear catalytic converter assembly from rear exhaust pipe.
4. Separate center [exhaust pipe](#) and rear catalytic converter assembly from front catalytic converter.
5. Remove center [exhaust pipe](#) and rear catalytic converter assembly from hanger bracket. **CAUTION:**
  - Be careful not to pull down center [exhaust pipe](#).
  - After removing center [exhaust pipe](#), do not apply excessive pulling force on front catalytic converter and front exhaust pipe.

## INSTALLATION

**CAUTION:** Replace gaskets with new ones.

1. Install center [exhaust pipe](#) and rear catalytic converter assembly. Temporarily tighten bolt which installs center exhaust pipe to hanger bracket.
2. Install center [exhaust pipe](#) to Front Catalytic Converter. **Tightening Torque: 35 ±5 N.m (26.0 ±3.6 ft-lb)** .
3. Install center [exhaust pipe](#) to rear exhaust pipe. **Tightening Torque: 18 ±5 N.m (13.0 ±3.6 ft-lb)** .
4. Tighten bolt which holds center [exhaust pipe](#) to hanger bracket. **Tightening Torque: 35 ±5 N.m (26.0 ±3.6 ft-lb)** .



Zoom

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5. Connect rear oxygen sensor connector.

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