

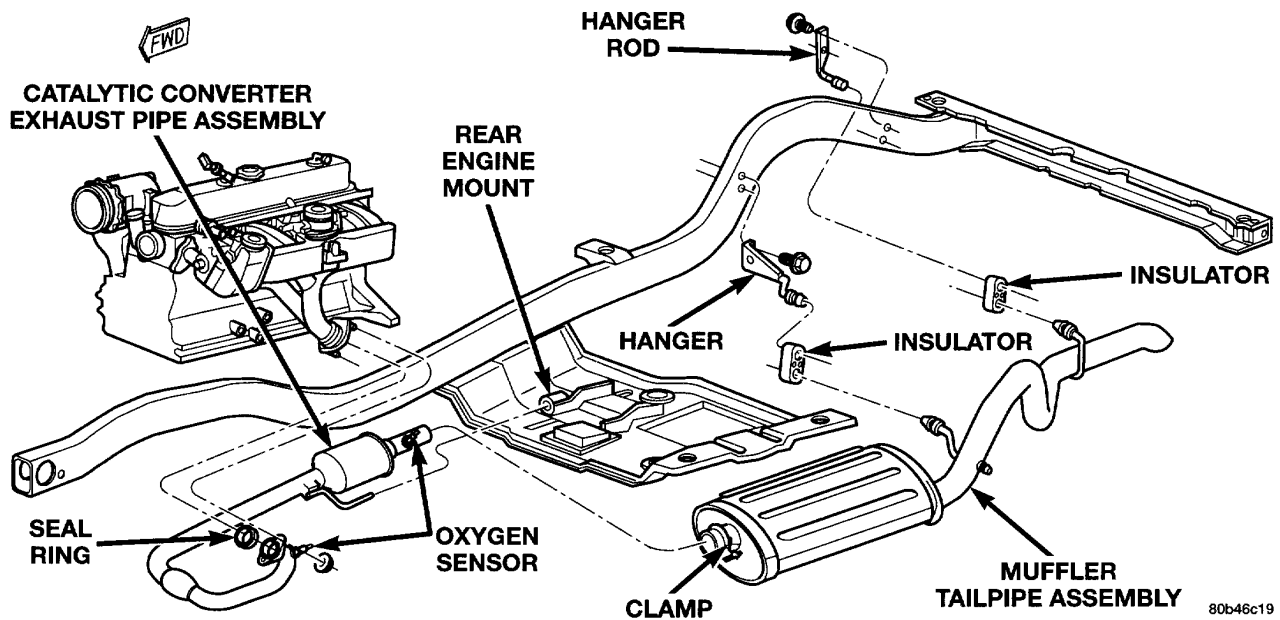
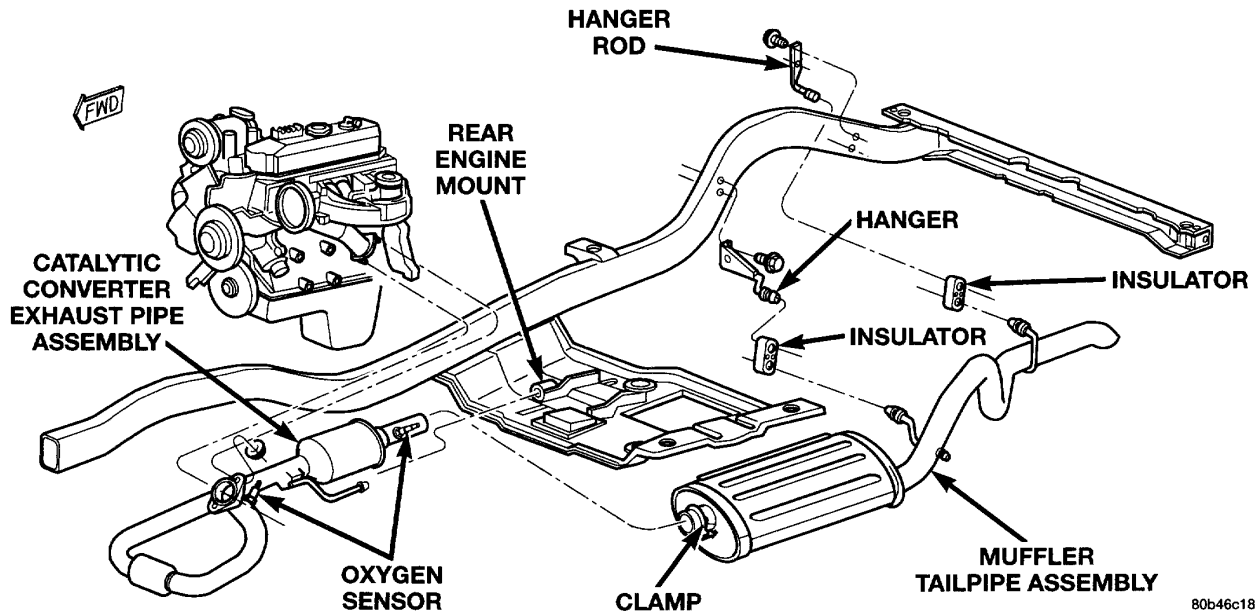
Component Procedures: Exhaust System

Table of Contents

1. Components (itype_392)
2. Mechanical (including Torque) (itype_28)
3. All Technical Service Bulletins (itype_100)
4. Customer Interest Bulletins (itype_109)
5. Component Tests and General Diagnostics (itype_383)
6. Abnormal wear/deterioration (itype_122)
7. New / Updated Parts (itype_117)
8. Emissions (itype_106)

Component Procedures: Exhaust System

Components (itype_392)



Mechanical (including Torque) (itype_28)

Description

Torque

Catalytic Converter

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Exhaust Pipe

Exhaust Clamp Nut 61 Nm (45 ft. lbs.)

Crossmember to Sill

Bolts 42 Nm (31 ft. lbs.)

Crossmember to Transmission Mount

Nuts 22Nm (16 ft. lbs.)

Exhaust Pipe to Manifold

Nuts 31 Nm (23 ft. lbs.)

Exhaust Manifold

-2.5L Engine
 Bolt #1 41 Nm (30 ft. lbs.)
 Exhaust Manifold-2.5L Engine
 Nuts #6&7 31 Nm (23 ft.lbs.)
 Exhaust Manifold-4.0L Engine
 Bolt #3 33 Nm (24 ft. lbs.)
 Intake Manifold
 Bolt #2-5 31 Nm (23 ft lbs.)
 Intake & Exhaust Manifold-2.5l Engine
 Intake & Exhaust Manifold-4.0L Engine
 Nuts/Bolts #1,2,4,5,8-11 33 Nm (24 ft. lbs.)
 Muffler
 to Catalytic Converter
 Oxygen Sensors
 Nut 27 Nm (20 ft. lbs.)
 Rear Tail Pipe Hanger
 Nuts 54 Nm (40 ft. lbs.)

All Technical Service Bulletins (itype_100)

Tsbs
 - Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)
 - Recall - Replace Mopar(R) Value Line Catalytic Converter (J25, 2009/10/30)

Customer Interest Bulletins (itype_109)

Tsbs
 - Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)

Component Tests and General Diagnostics (itype_383)

CONDITION	POSSIBLE CAUSE	CORRECTION
EXCESSIVE EXHAUST NOISE OR LEAKING EXHAUST GASES	1. Leaks at pipe joints. 2. Rusted or blown out muffler. 3. Broken or rusted out exhaust pipe. 4. Exhaust pipe leaking at manifold flange. 5. Exhaust manifold cracked or broken. 6. Leak between exhaust manifold and cylinder head. 7. Catalytic converter rusted or blown out. 8. Restriction in exhaust system.	1. Tighten clamps/bolts at leaking joints. 2. Replace muffler. Inspect exhaust system. 3. Replace exhaust pipe. 4. Tighten/replace flange attaching nuts/bolts. 5. Replace exhaust manifold. 6. Tighten exhaust manifold to cylinder head bolts. 7. Replace catalytic converter assy. 8. Remove restriction, if possible. Replace restricted part if necessary.
When servicing and replacing exhaust system components, disconnect the oxygen sensor connector(s). Allowing the exhaust to hang by the oxygen sensor wires will damage the harness and/or sensor.		

Abnormal wear/deterioration (itype_122)

Tsbs
 - Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)

New / Updated Parts (itype_117)

Tsbs
 - Exhaust Manifold - Outer Studs Breaking (11-07-98A, 1998/12/11)

Emissions (itype_106)

Tsbs

- Recall - Replace Mopar(R) Value Line Catalytic Converter (J25, 2009/10/30)