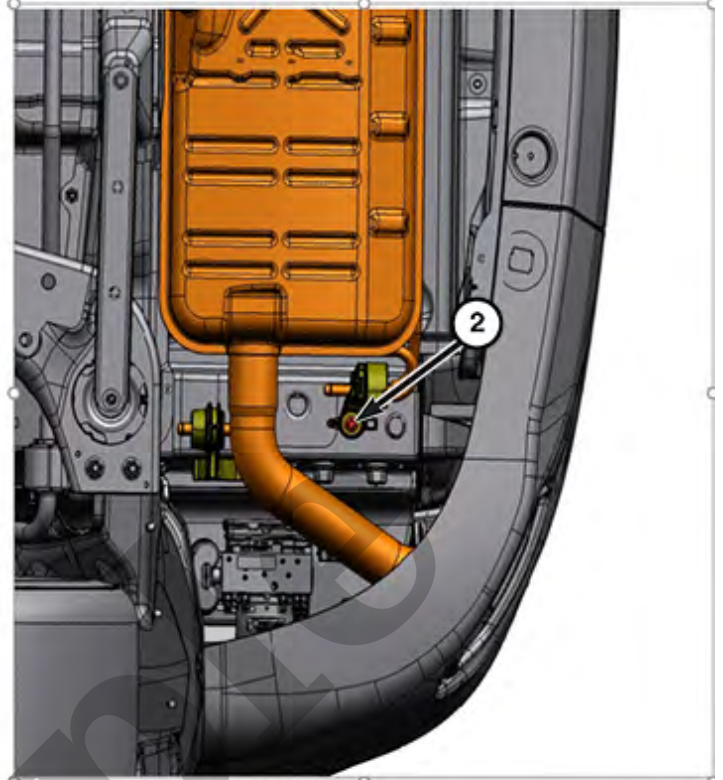
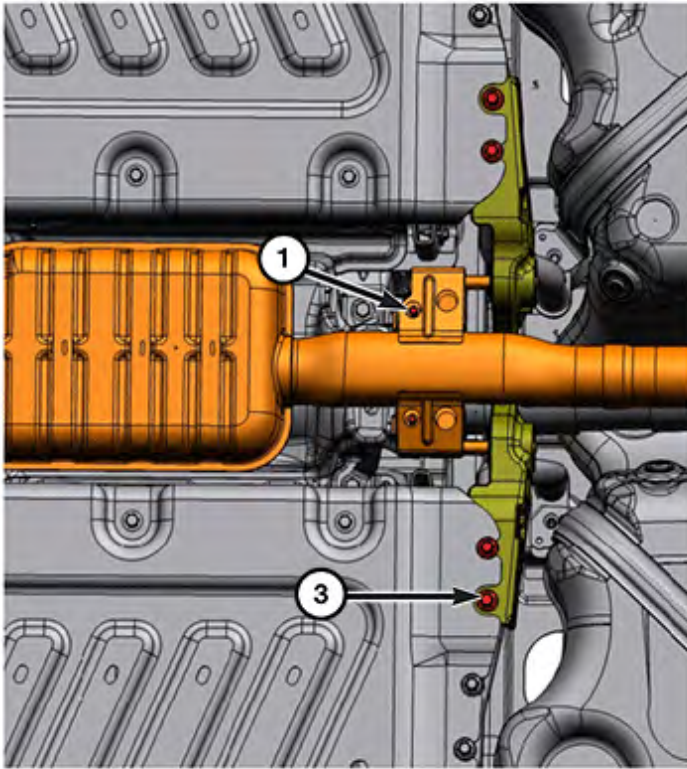


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2013 JEEP Wrangler OEM Service and Repair Workshop Manual

[Go to manual page](#)



1105193577

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENTS
1	Resonator Isolator Bolt(s)	25 N·m (18 Ft. Lbs.)	-
2	Muffler Isolator Bolt(s)	25 N·m (18 Ft. Lbs.)	-
3	Isolator to Body Bracket Bolt(s)	25 N·m (18 Ft. Lbs.)	-

1 - Center Right Heat Shield Nuts

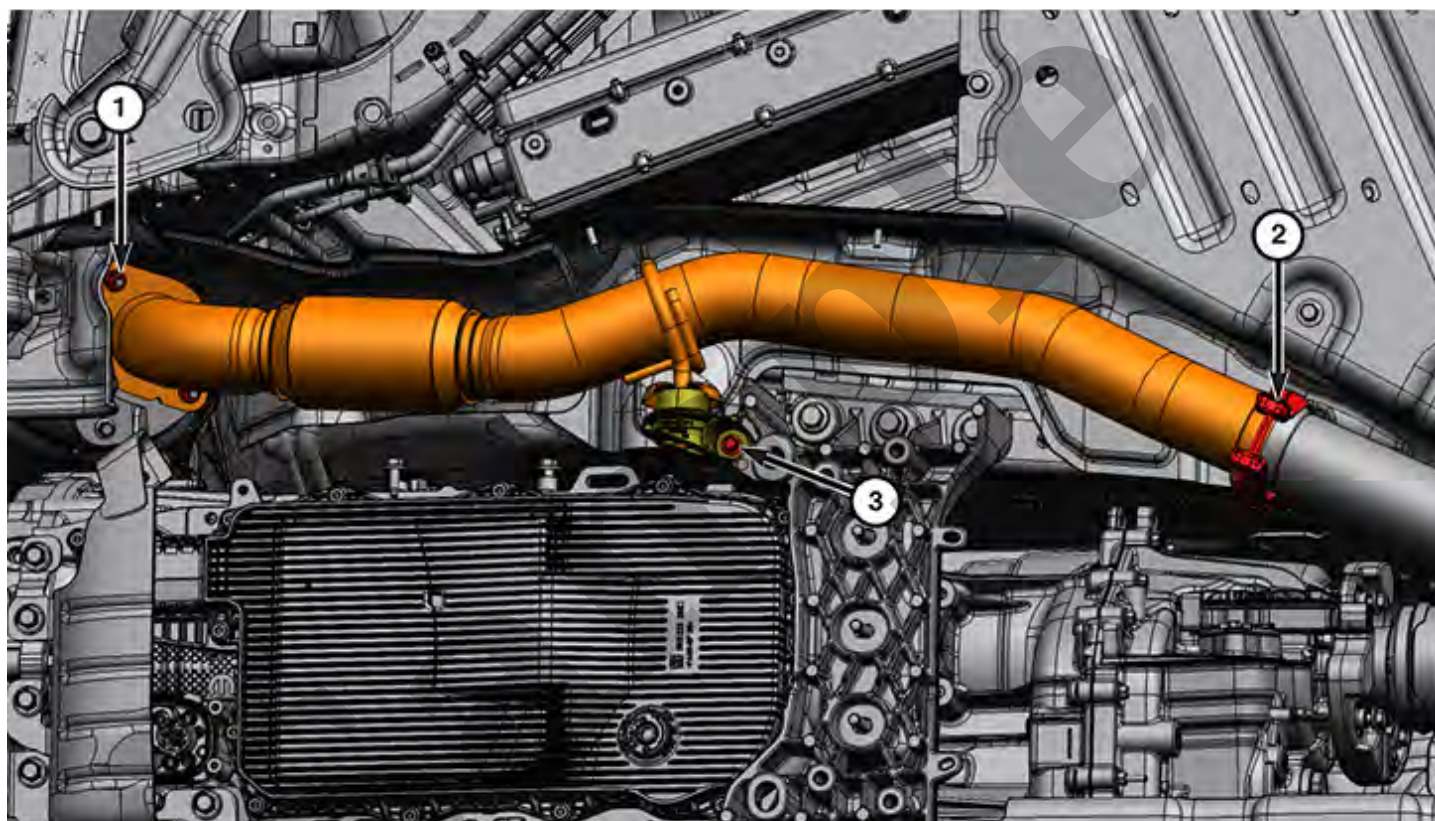
2 - Center Right Heat Shield

2. Remove the center right heat shield nuts, and the center right heat shield.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle.

TORQUE SPECIFICATIONS - EXHAUST SYSTEM



1105193571

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENTS
1	Exhaust Pipe to Catalytic Converter	30 N·m (22 Ft. Lbs.)	-
2	Exhaust Resonator/Muffler Clamp	30 N·m (22 Ft. Lbs.)	-
3	Exhaust Isolator Bolt(s)	25 N·m (18 Ft. Lbs.)	-

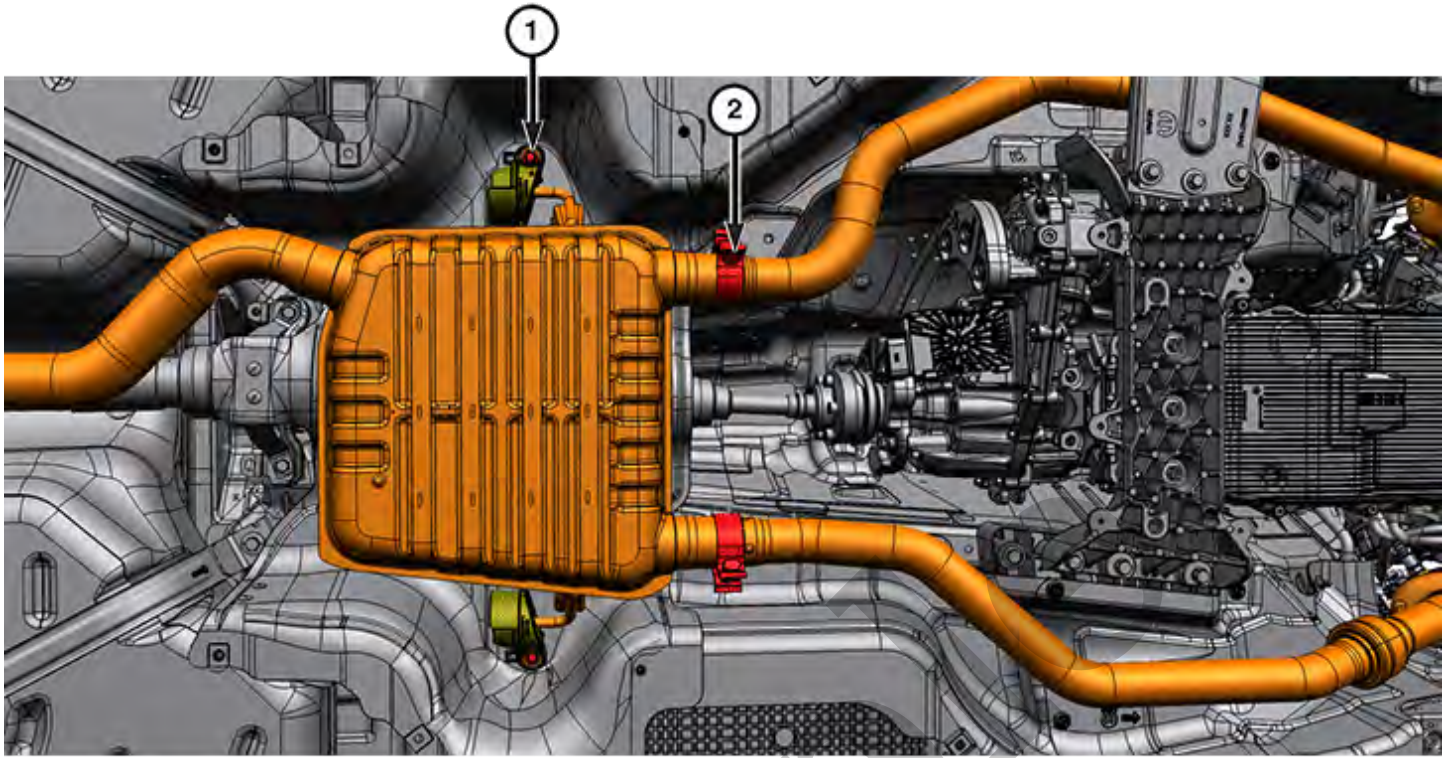
YOUR CURRENT VEHICLE

Left Catalytic Convertor Heat Shield

LEFT CATALYTIC CONVERTOR HEAT SHIELD

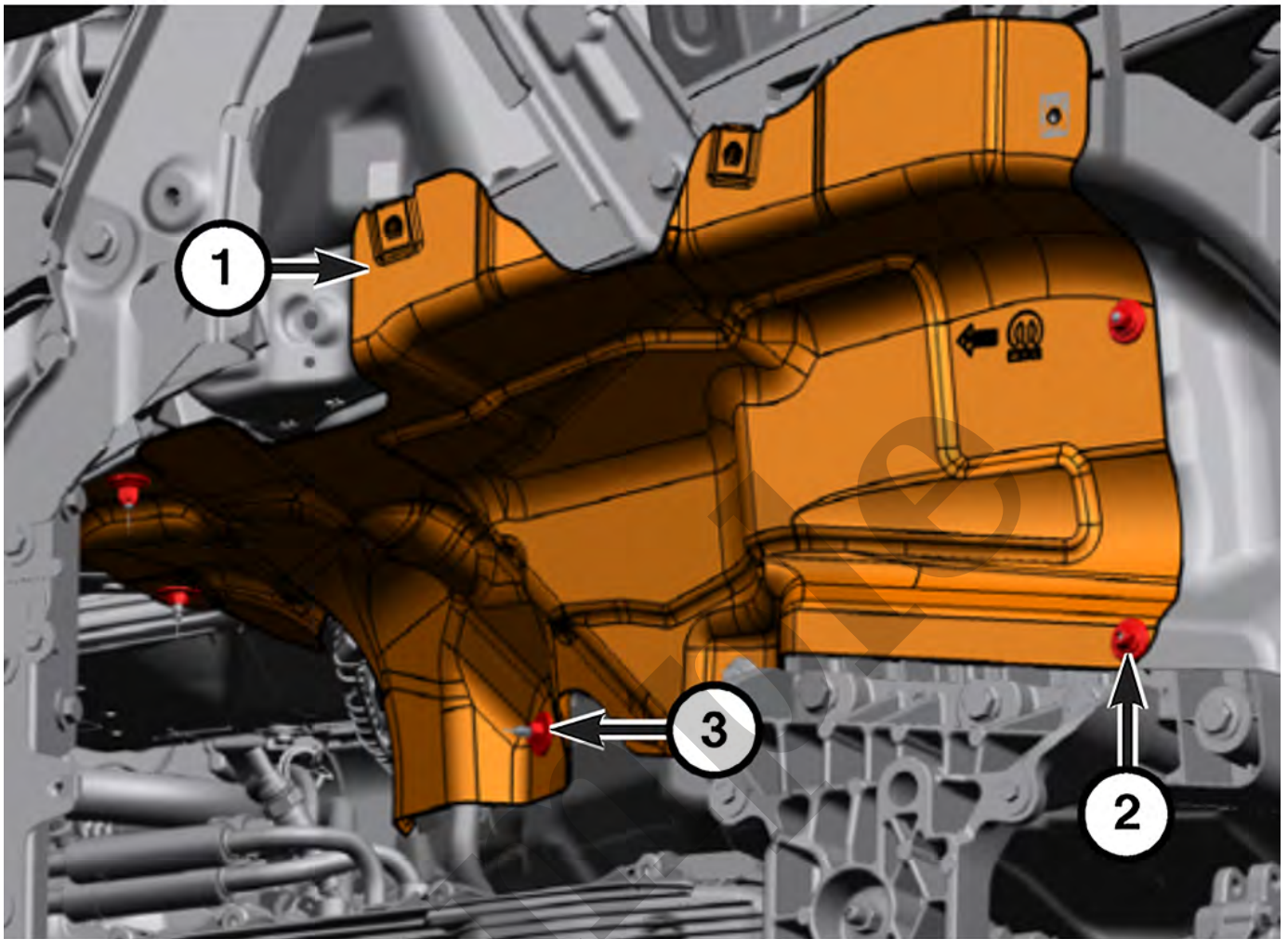
REMOVAL

1. Raise and support the vehicle ([Refer to Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
2. Remove the side belly pan ([Refer to Frame and Bumpers/Under Body Protection/BELLY PAN/Removal and Installation](#)).
3. Remove the left catalytic convertor assembly ([Refer to Exhaust System/CONVERTER, Catalytic/Removal and Installation](#)).



0903190137

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Exhaust Isolator Bolts	25 N·m (18 Ft. Lbs.)	-
2	Torca Clamp Nut	48 N·m (35 Ft. Lbs.)	-



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1 - Heat Shield

2 - Heat Shield Nuts (Plastic)

3 - Heat Shield Nuts (Steel)

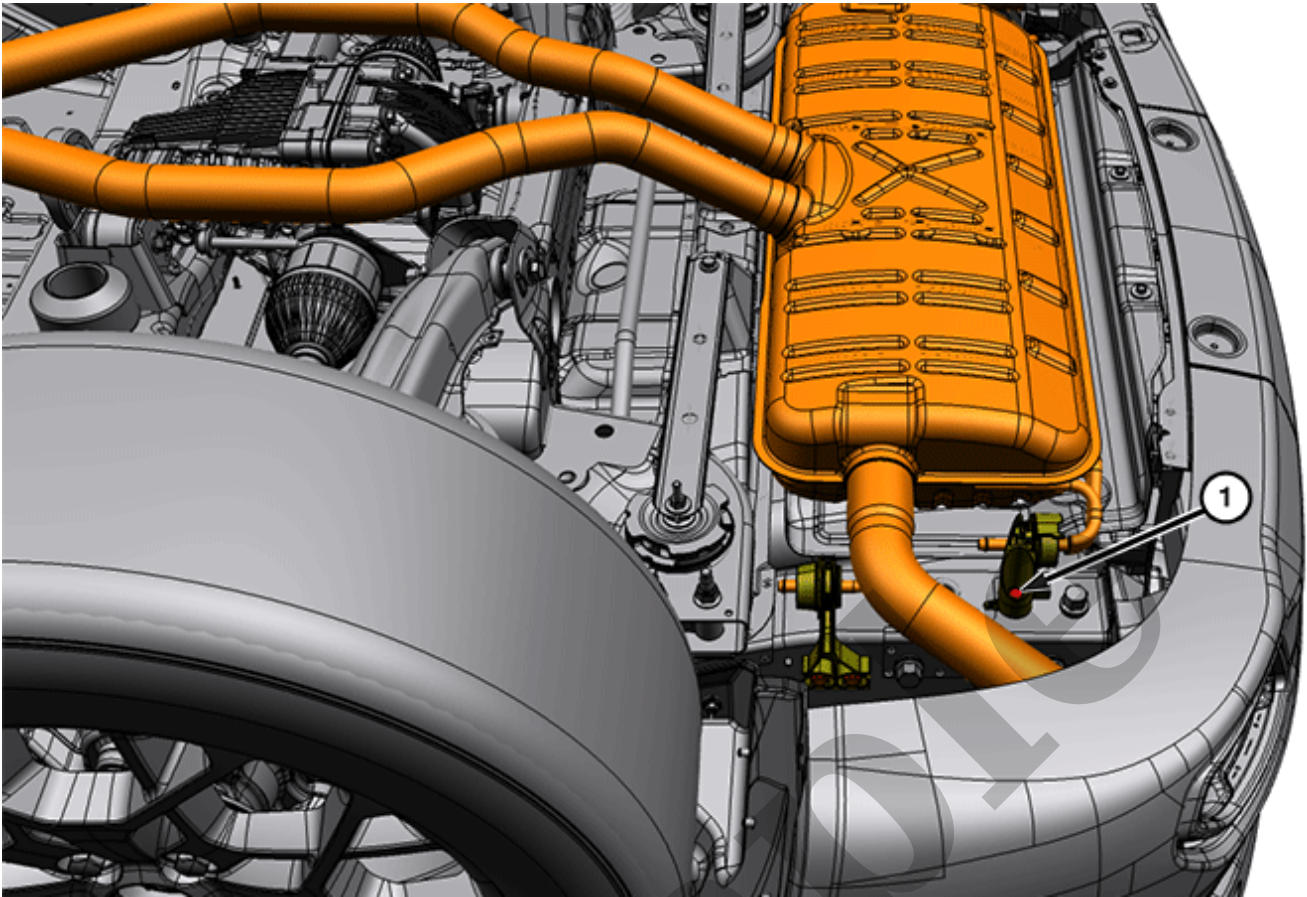
4. Remove the catalytic converter heat shield nuts and the catalytic converter heat shield.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

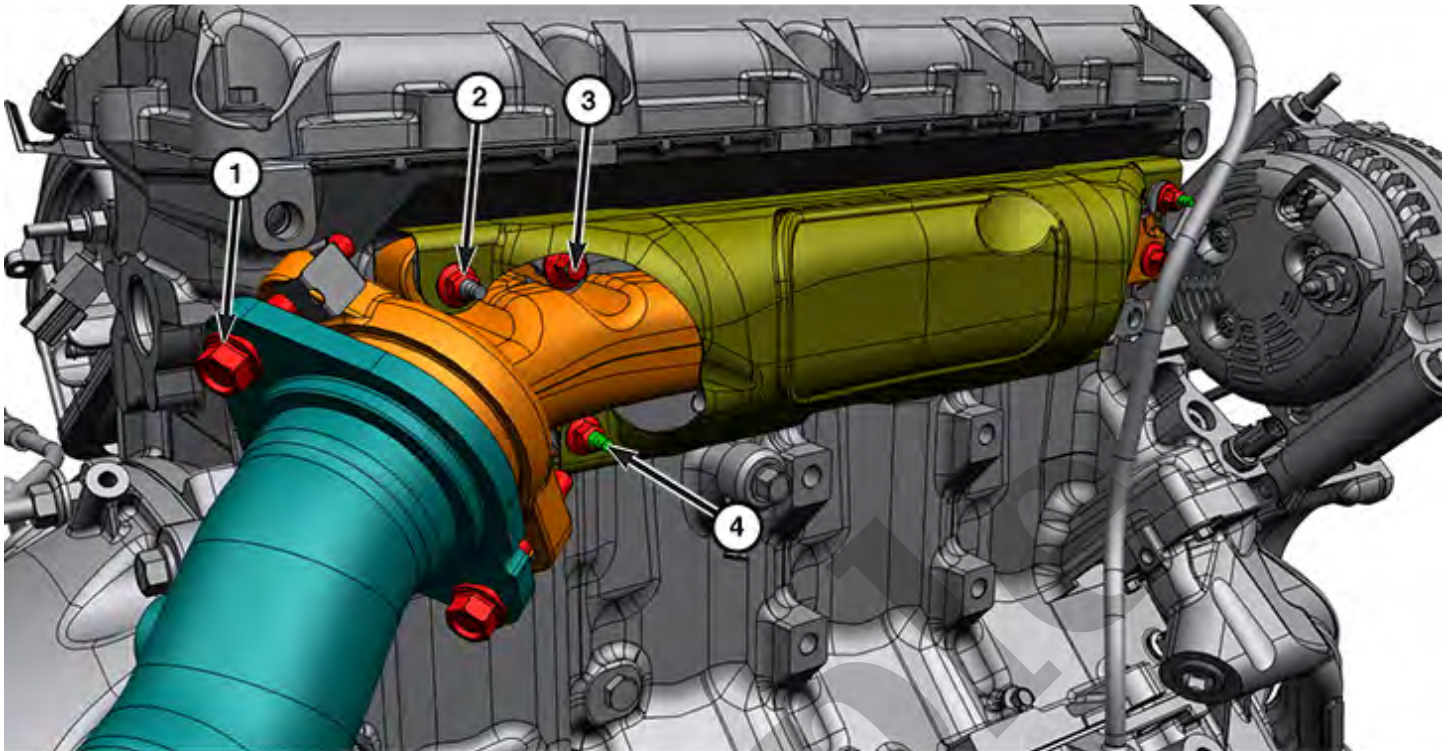
- Start the engine and inspect for exhaust leaks. Repair the exhaust leaks as necessary.

TORQUE SPECIFICATION - EXHAUST SYSTEM - 5.7L



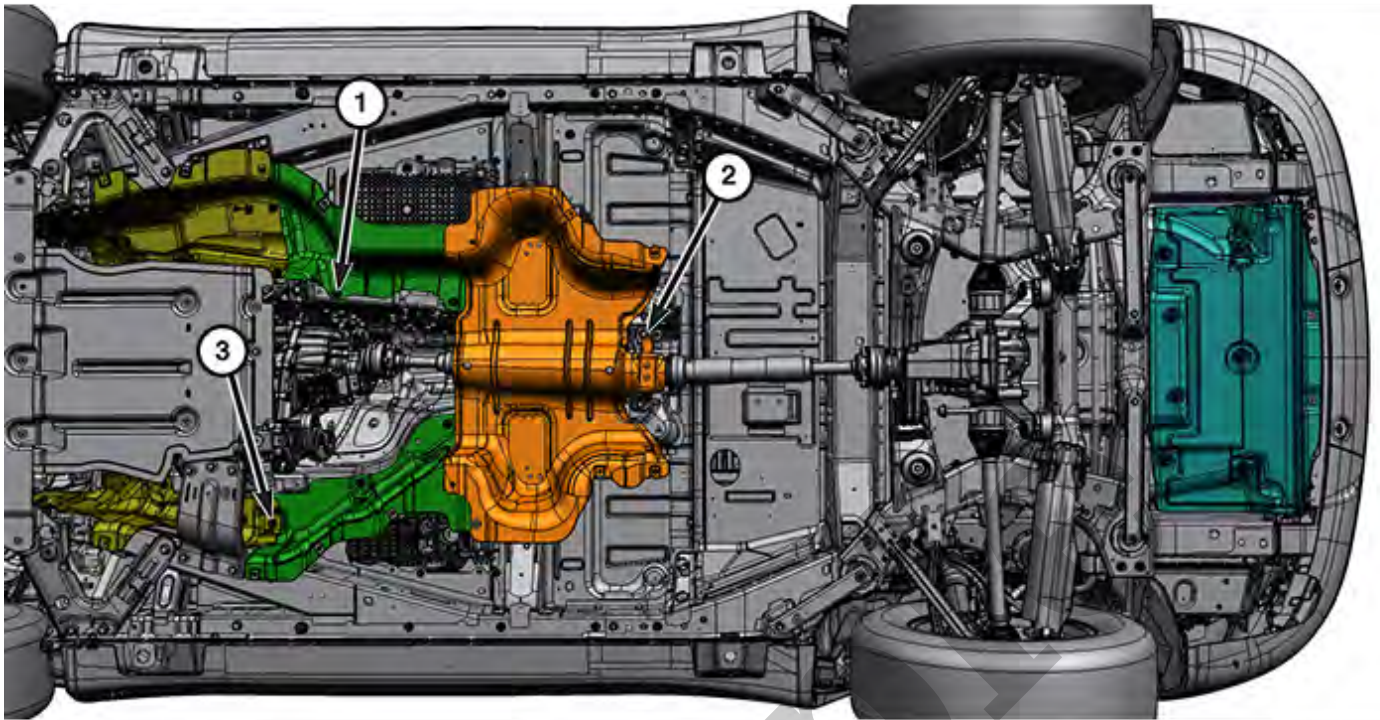
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CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Rear Isolator Bolts	25 N·m (18 Ft. Lbs.)	-



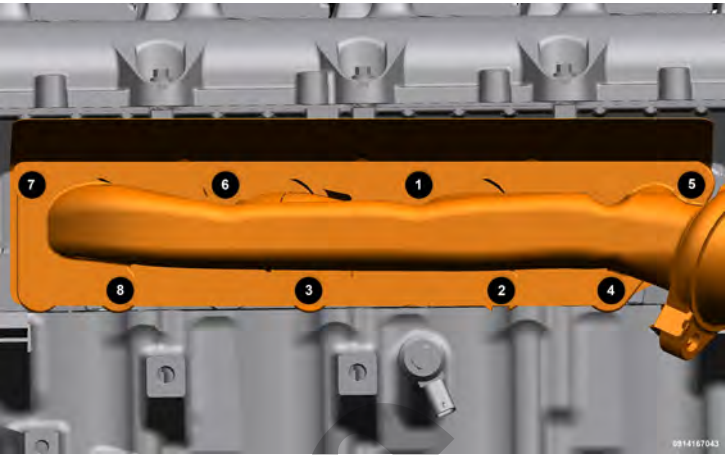
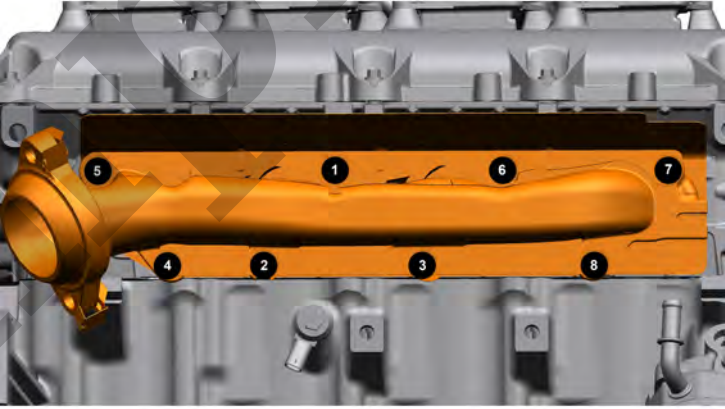
0903190133

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Catalytic Converter To Manifold Bolts	30 N·m (22 Ft. Lbs.)	-
2	Exhaust Manifold Heat Shield Nuts	10 N·m (7 Ft. Lbs.)	-
3	Exhaust Manifold Bolts	25 N·m (18 Ft. Lbs.)	Tightening Sequence - Left Manifold



0903190135

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Heat Shield Nuts - Plastic	5 N·m (44 In. Lbs.)	-
2	Heat Shield Bolts	18 N·m (13 Ft. Lbs.)	-
3	Heat Shield Nuts - Steel	8 N·m (71 In. Lbs.)	-
-	Spare Tire Heat Shield To Underbody (Heat Shield Bolts)	6 N·m (53 In. Lbs.)	-

CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
			 <p>Tightening Sequence - Right Manifold</p> 
4	Exhaust Manifold Stud Bolts	25 N·m (18 Ft. Lbs.)	-