

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 Rubicon OEM Service and Repair Workshop Manual

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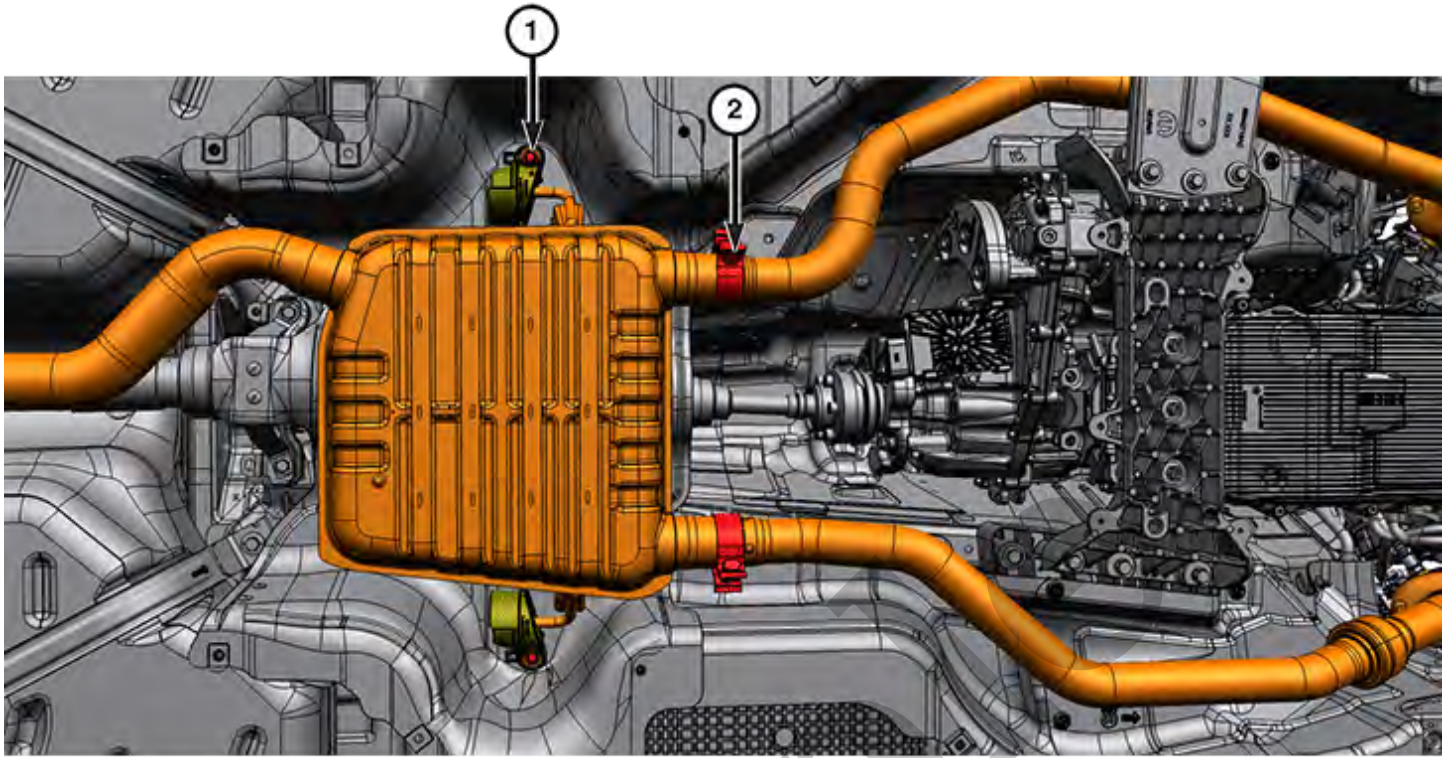
YOUR CURRENT VEHICLE

Left Rear Muffler Heat Shield

LEFT REAR MUFFLER HEAT SHIELD

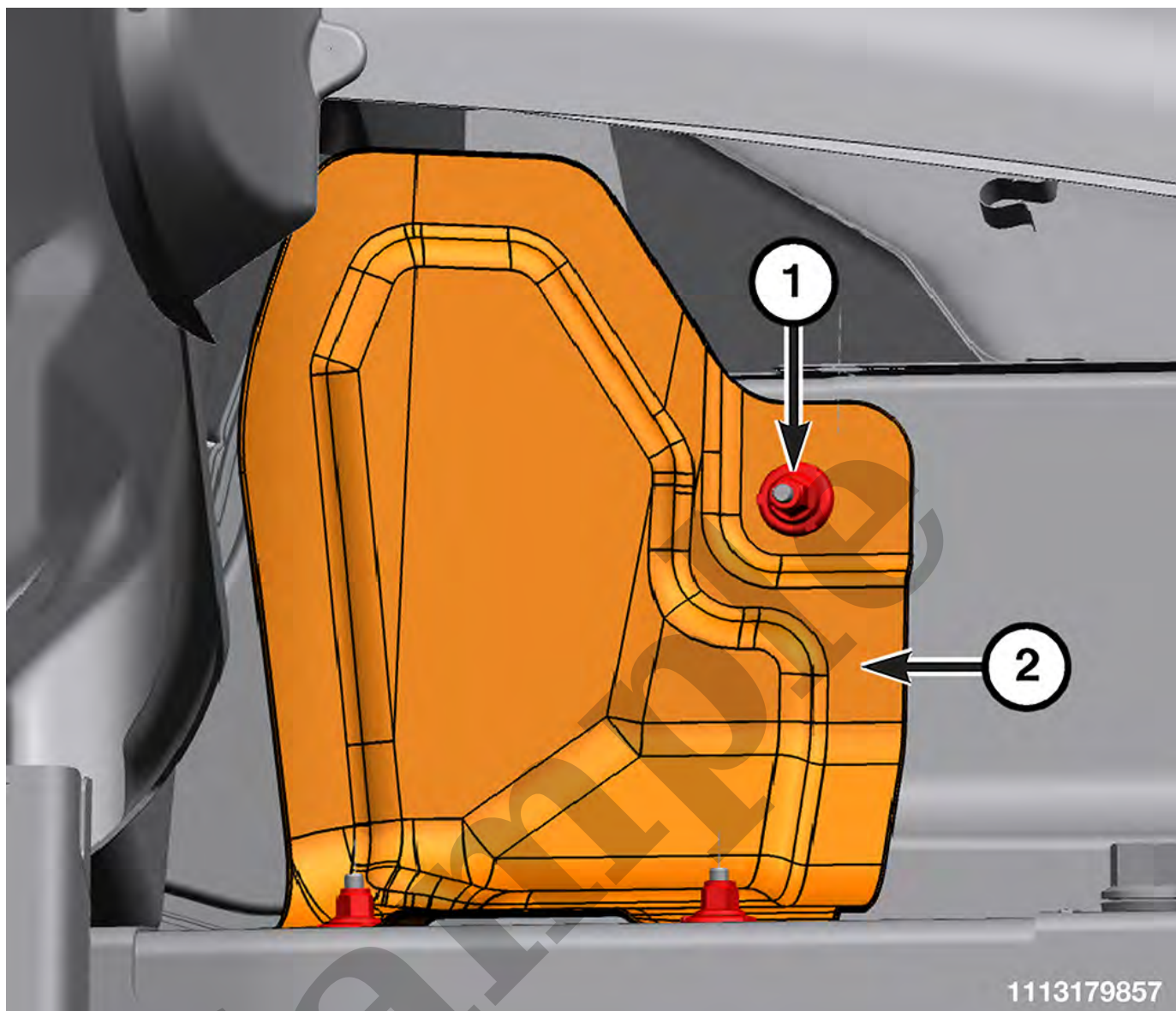
REMOVAL

1. Raise and support the vehicle ([Refer to Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
2. Remove the exhaust muffler ([Refer to Exhaust System/MUFFLER, Exhaust/Removal and Installation](#)).



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



1 - Heat Shield Nuts

2 - Left Rear Muffler Heat Shield

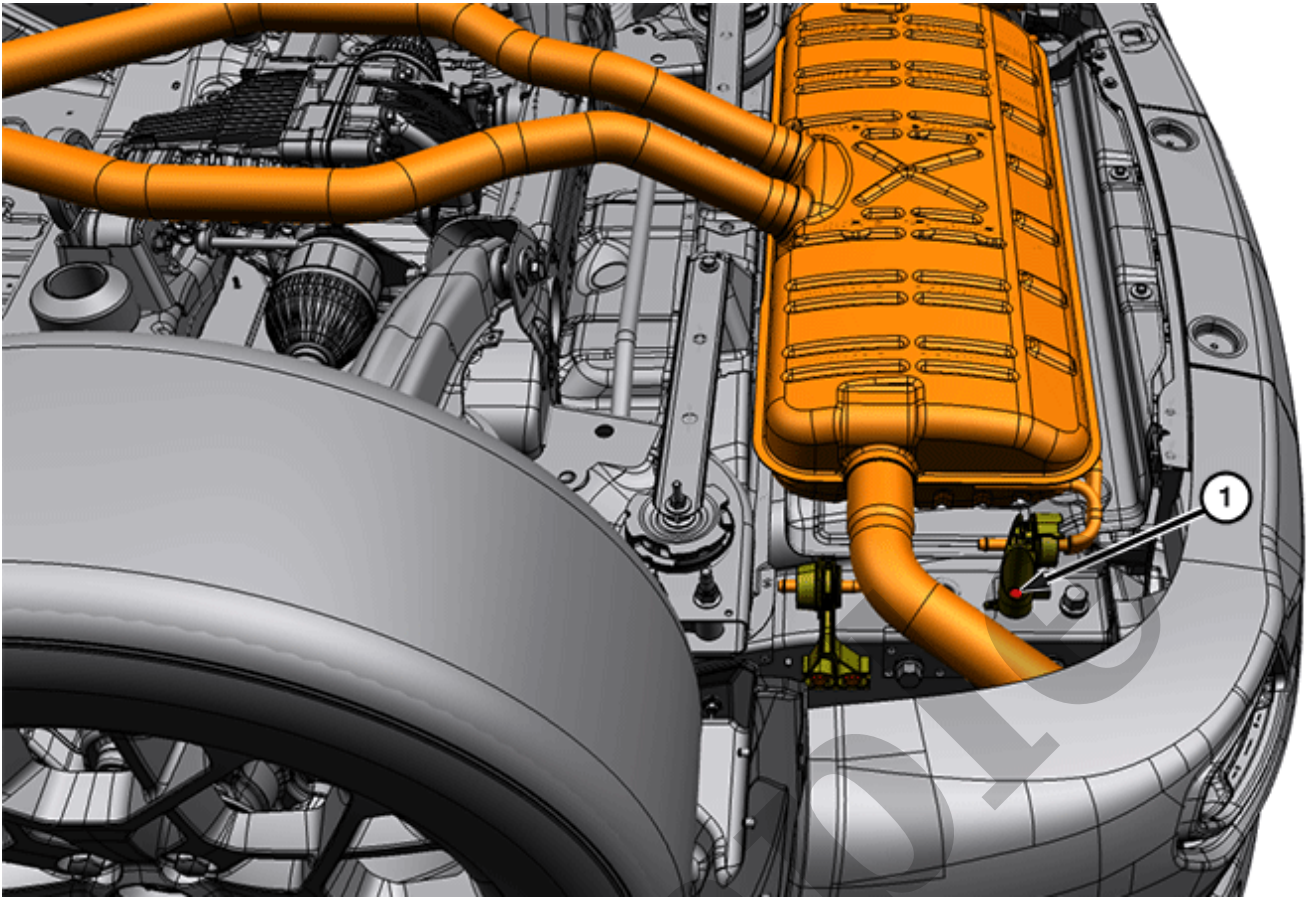
3. Remove the nuts and the left rear muffler heat shield.

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.

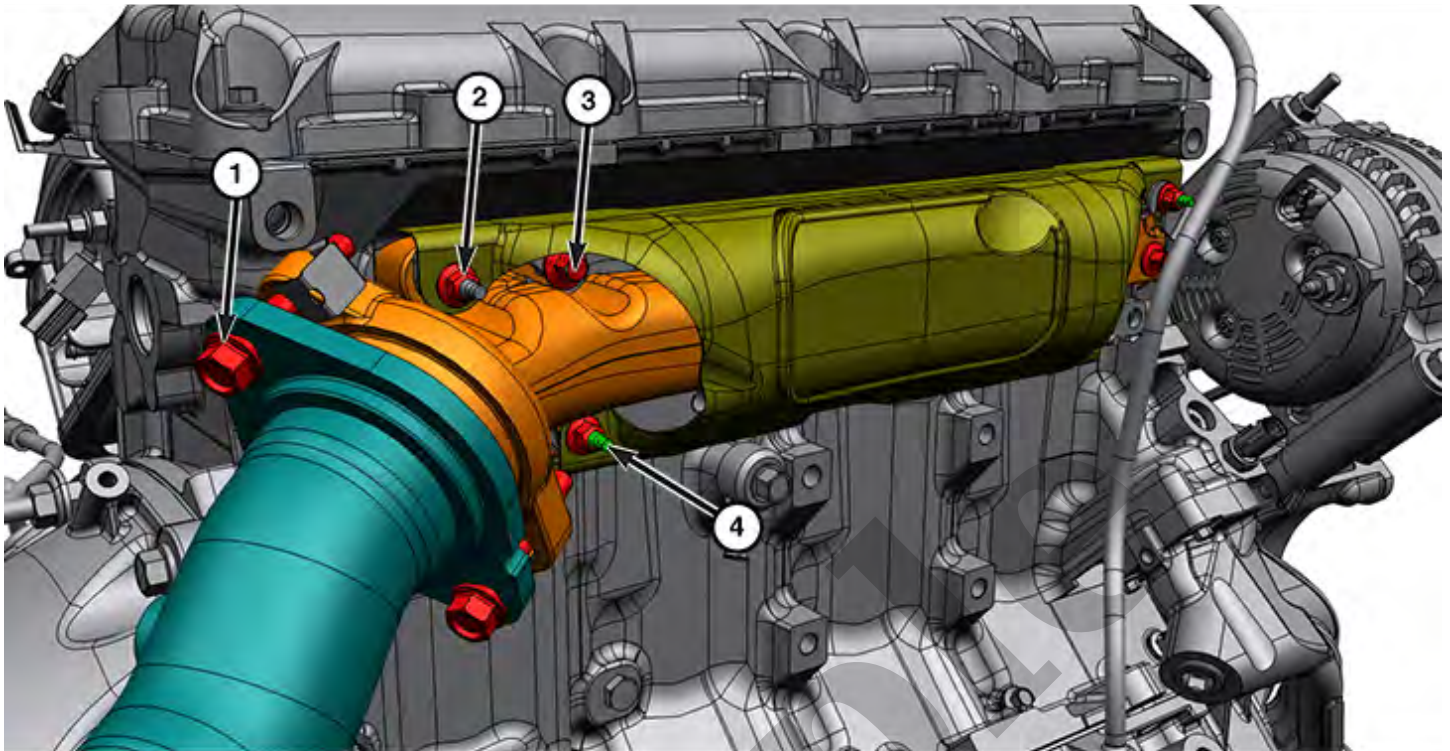
- Start the engine and inspect for exhaust leaks. Repair the exhaust leaks as necessary.

TORQUE SPECIFICATION - EXHAUST SYSTEM - 5.7L



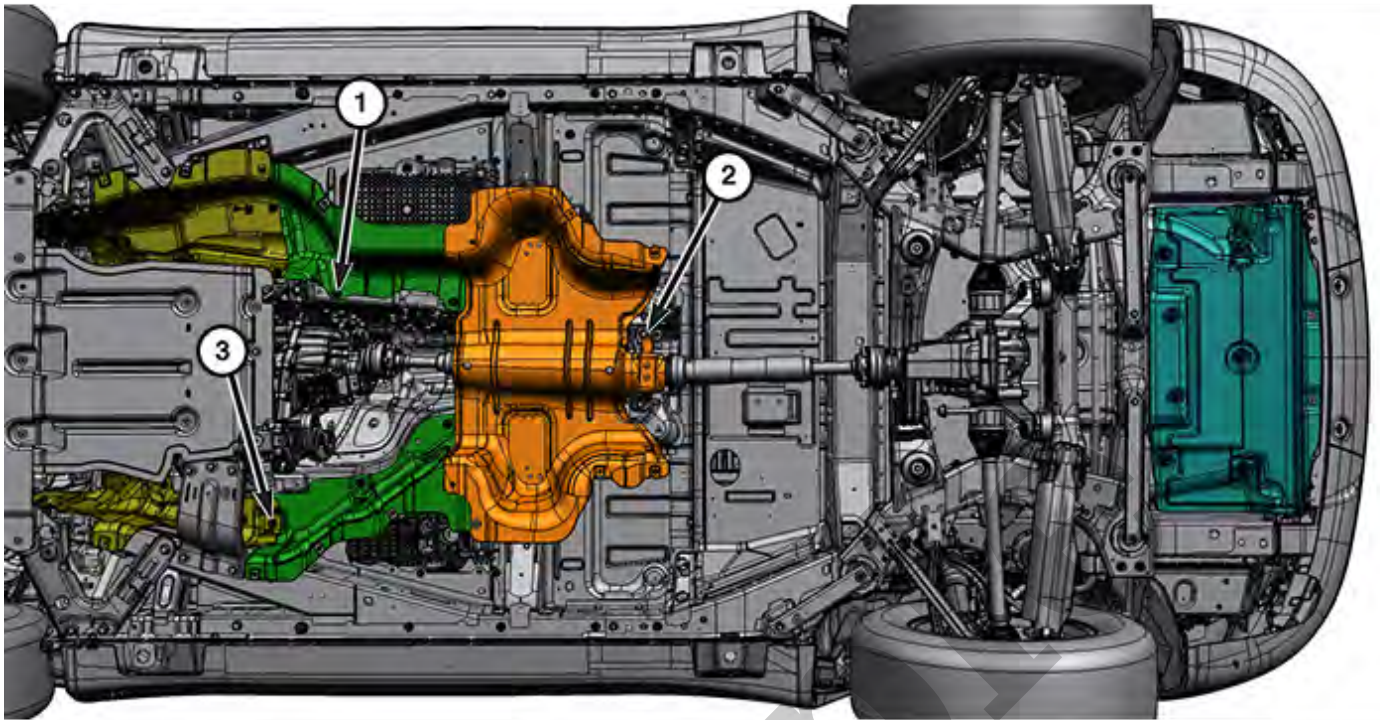
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CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Rear Isolator Bolts	25 N·m (18 Ft. Lbs.)	-



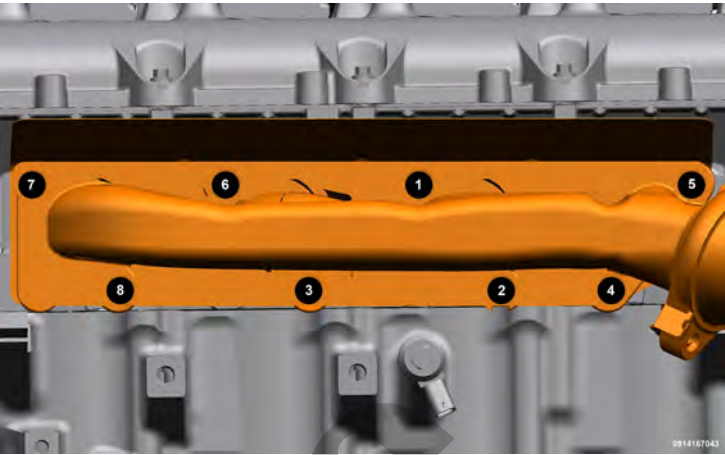
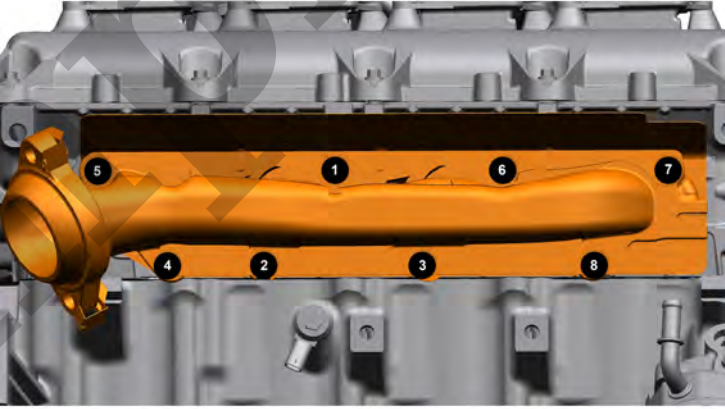
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CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Catalytic Converter To Manifold Bolts	30 N·m (22 Ft. Lbs.)	-
2	Exhaust Manifold Heat Shield Nuts	10 N·m (7 Ft. Lbs.)	-
3	Exhaust Manifold Bolts	25 N·m (18 Ft. Lbs.)	Tightening Sequence - Left Manifold



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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.)	-

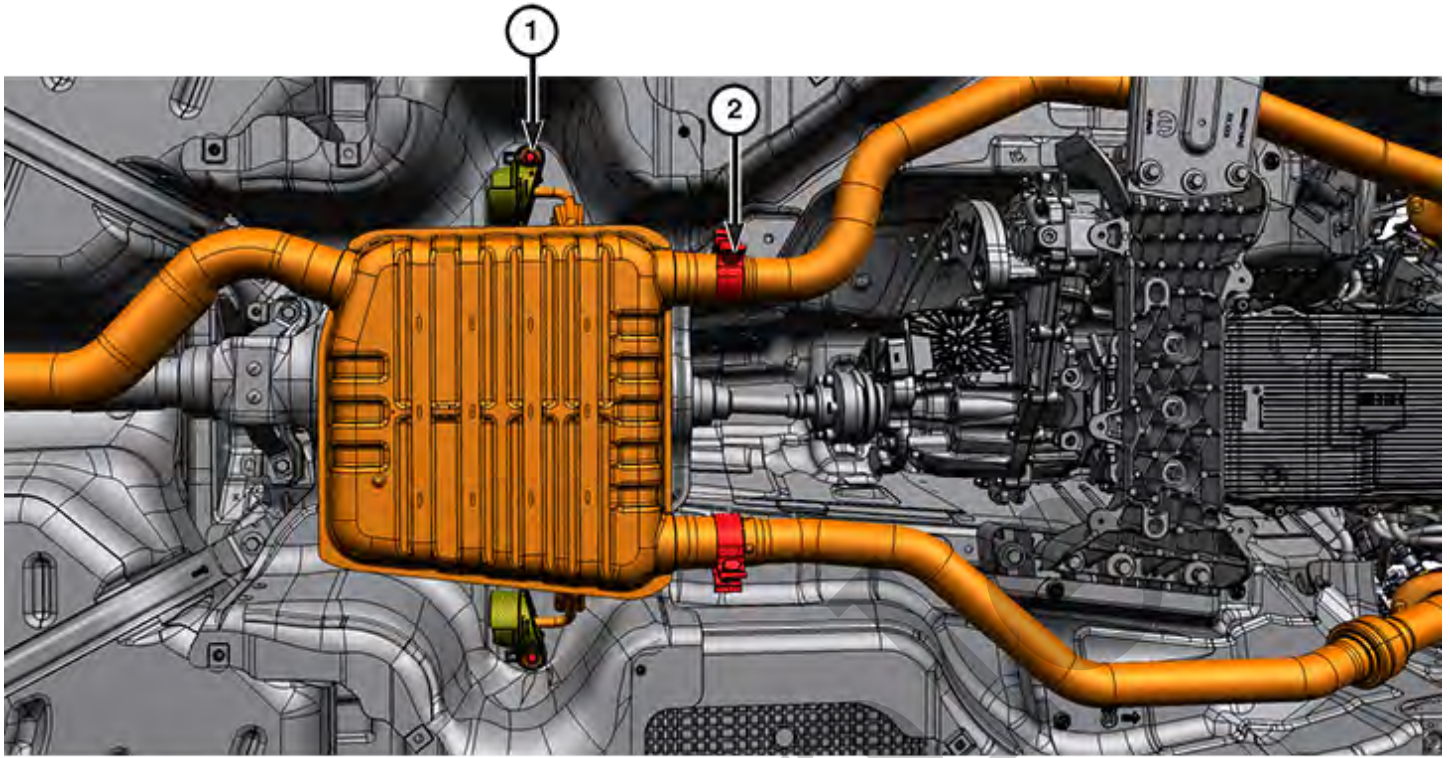
YOUR CURRENT VEHICLE

Right Catalytic Convertor Heat Shield

RIGHT CATALYTIC CONVERTOR HEAT SHIELD

REMOVAL

1. Raise and support the vehicle ([Refer to Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
2. Remove the right catalytic convertor assembly ([Refer to Exhaust System/CONVERTER, Catalytic/Removal and Installation](#)).



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