

Your Ultimate Source for OEM Repair Manuals

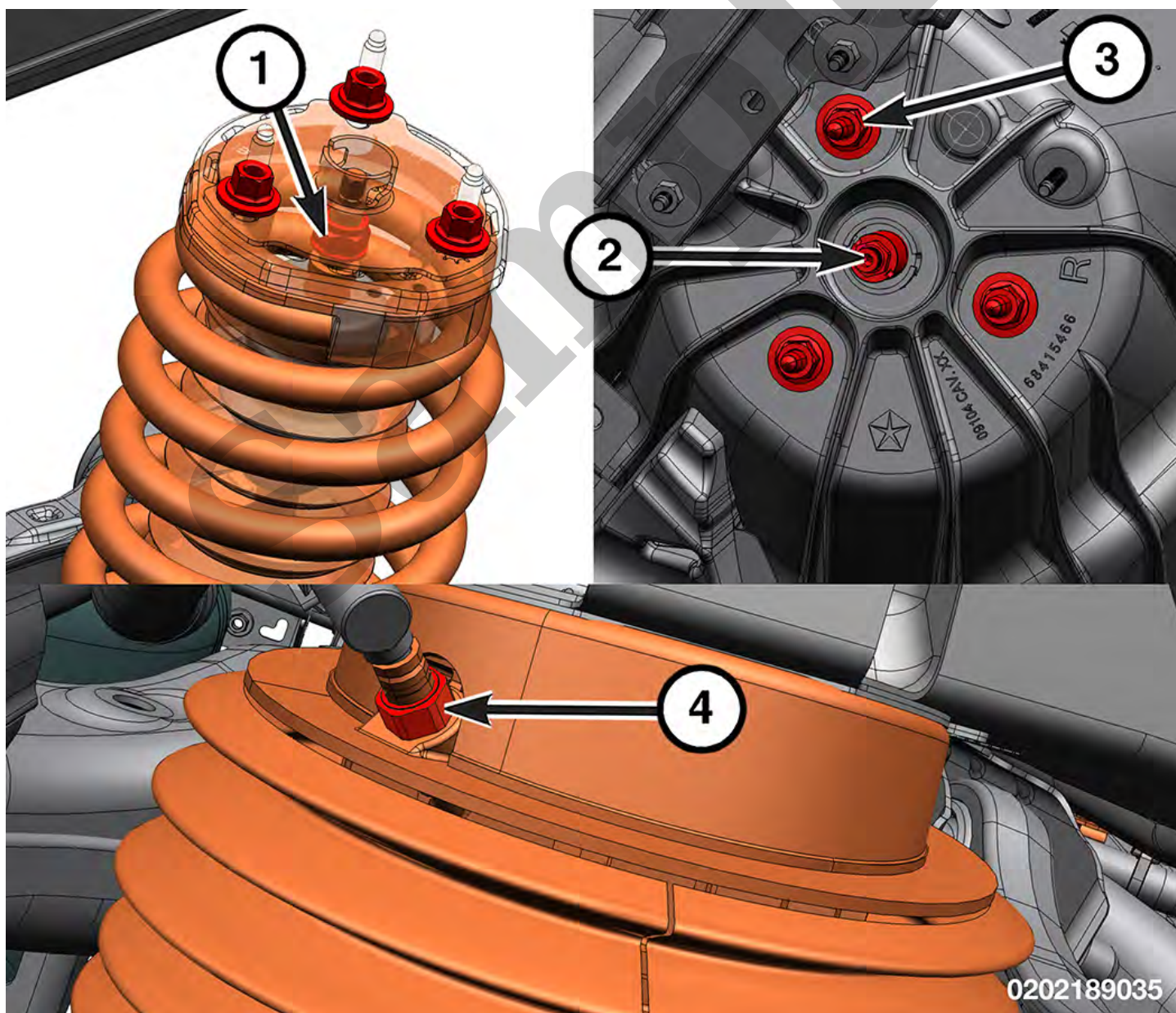
FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

1985 JEEP Wagoneer OEM Service and Repair Workshop Manual

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CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Shock Absorber Upper Nut	70 N·m (52 Ft. Lbs.)	Do not reuse these fasteners. If removed, a new fastener must be installed and tightened to specifications.
2	Shock Absorber Upper Bracket Bolt	70 N·m (52 Ft. Lbs.)	—
3	Shock Absorber Lower Nut	50 + 178° N·m (37 + 178° Ft. Lbs.)	Fastener must be torqued with the vehicle at normal ride height.

TORQUE SPECIFICATIONS - SHOCK ABSORBERS AND SPRINGS

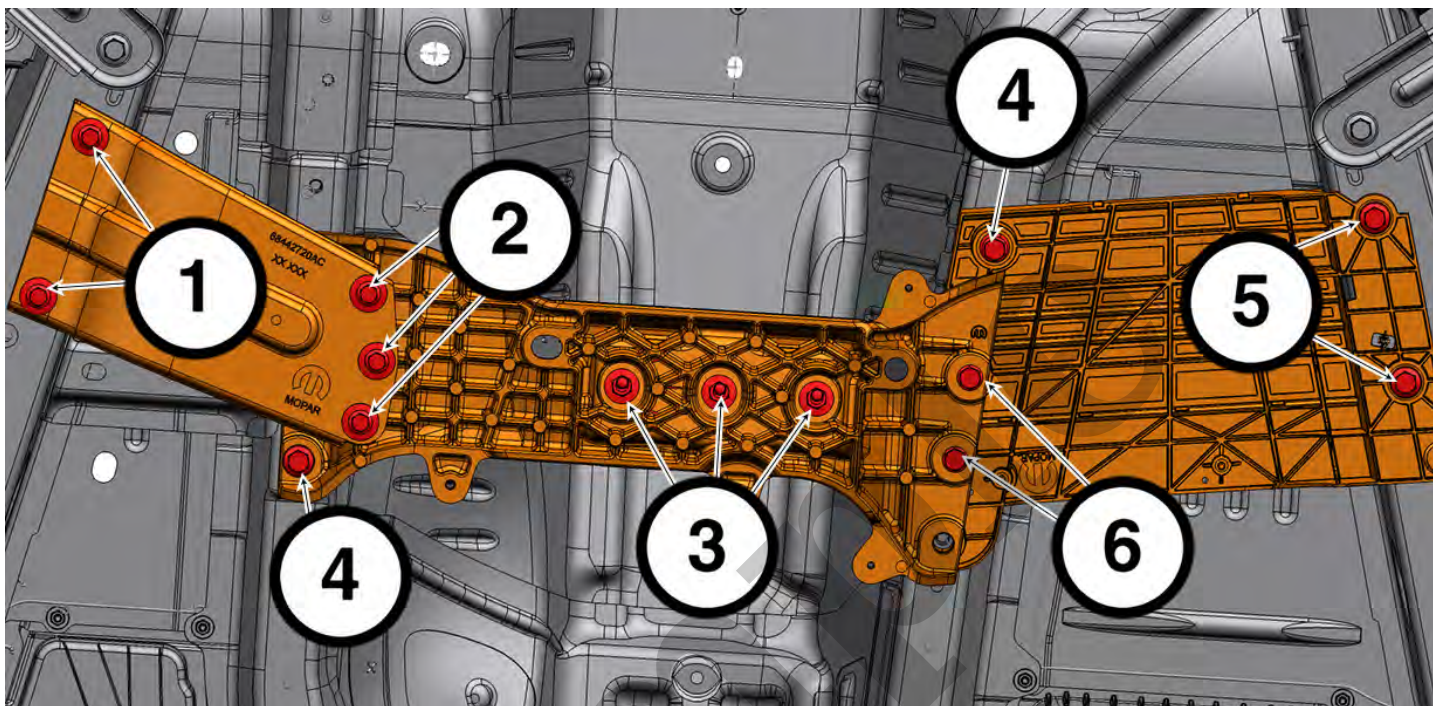


4. Remove the torque box crossmember from above the shear plate.

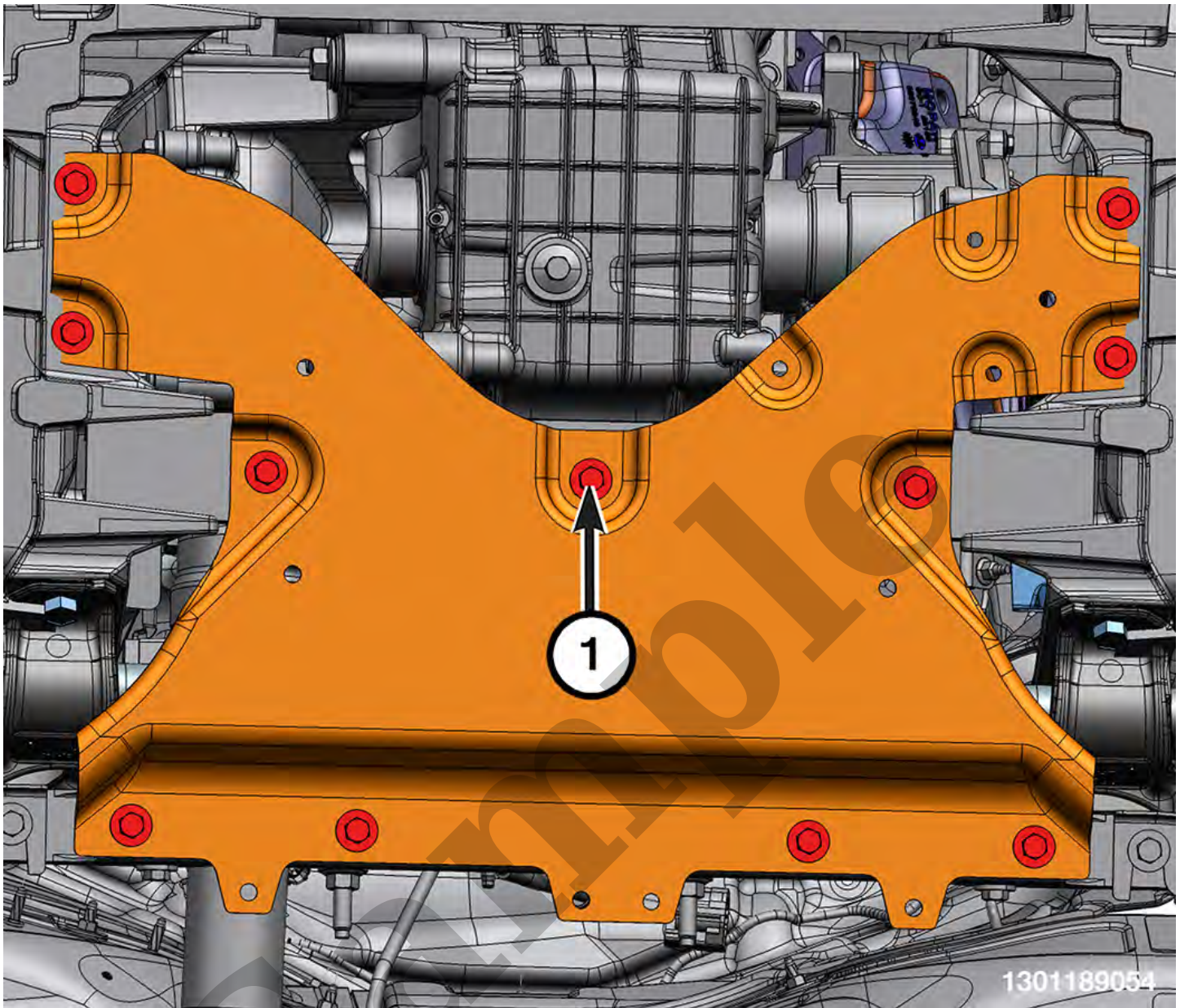
INSTALLATION

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

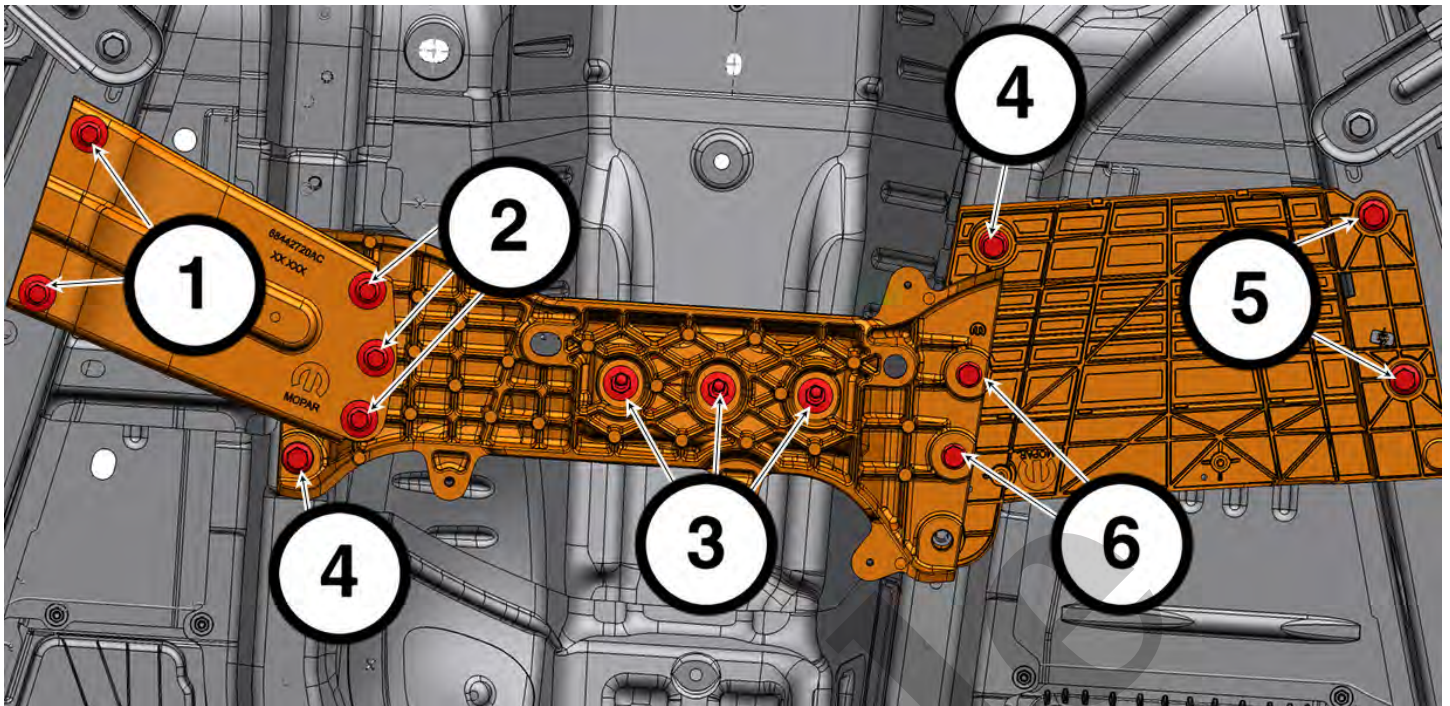
TORQUE SPECIFICATIONS - CROSSMEMBERS



CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Impact Brace to Body (Right)	55 N·m (41 Ft. Lbs.)	—
2	Impact Brace to Crossmember (Right)	55 N·m (41 Ft. Lbs.)	—
3	Trans Mount to Crossmember	62.5 N·m (84 Ft. Lbs.)	—
4	Crossmember to Body (Right)	55 N·m (41 Ft. Lbs.)	—
5	Impact Brace to Body (Left)	47.5 N·m (35 Ft. Lbs.)	—
6	Crossmember to Body (leftt)	55 N·m (41 Ft. Lbs.)	—



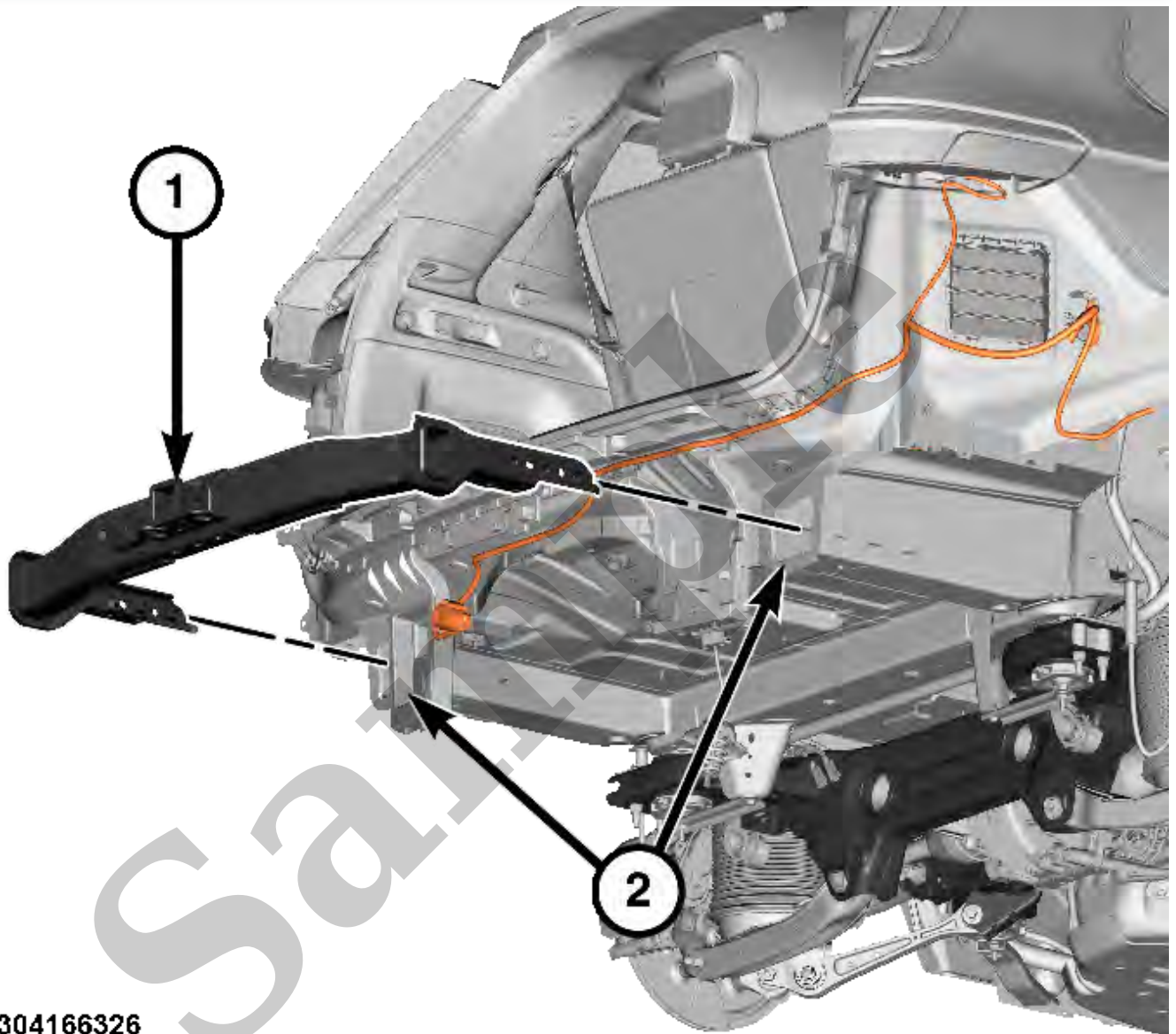
CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Stiffening Plate bolts	20 N·m (15 Ft. Lbs.)	-



CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Impact Brace to Body (Right)	55 N·m (41 Ft. Lbs.)	—
2	Impact Brace to Crossmember (Right)	55 N·m (41 Ft. Lbs.)	—
3	Trans Mount to Crossmember	62.5 N·m (84 Ft. Lbs.)	—
4	Crossmember to Body (Right)	55 N·m (41 Ft. Lbs.)	—
5	Impact Brace to Body (Left)	47.5 N·m (35 Ft. Lbs.)	—
6	Crossmember to Body (leftt)	55 N·m (41 Ft. Lbs.)	—

NOTE

It may be necessary to lower the muffler to fully remove the side bolts (Refer to Exhaust System/MUFFLER, Exhaust/Removal and Installation).



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1 - Hitch Assembly

2 - Frame Rails

4. Remove the hitch assembly from the frame rails.

INSTALLATION

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

TORQUE SPECIFICATIONS - TRAILER HITCH AND TOW HOOK

1 - Front Tow Hook Bolts
2 - Front Tow Hook Nut

1. Remove the wheelhouse splash shields ([Refer to Body/Exterior/SHIELD, Splash/Removal and Installation](#)).
2. Remove the front tow hook nut.
3. Remove the front tow hook bolts and remove the tow hook.

INSTALLATION

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

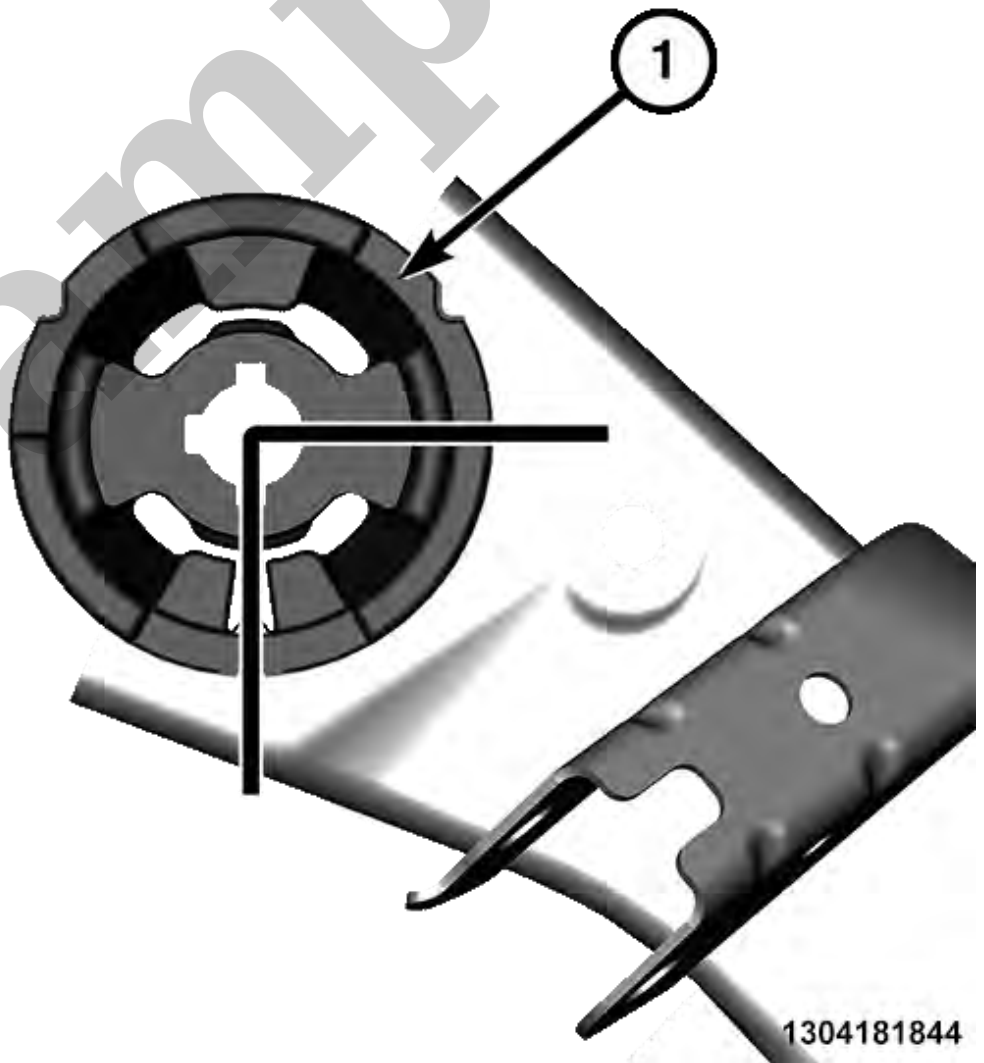
TORQUE SPECIFICATIONS - TRAILER HITCH AND TOW HOOK

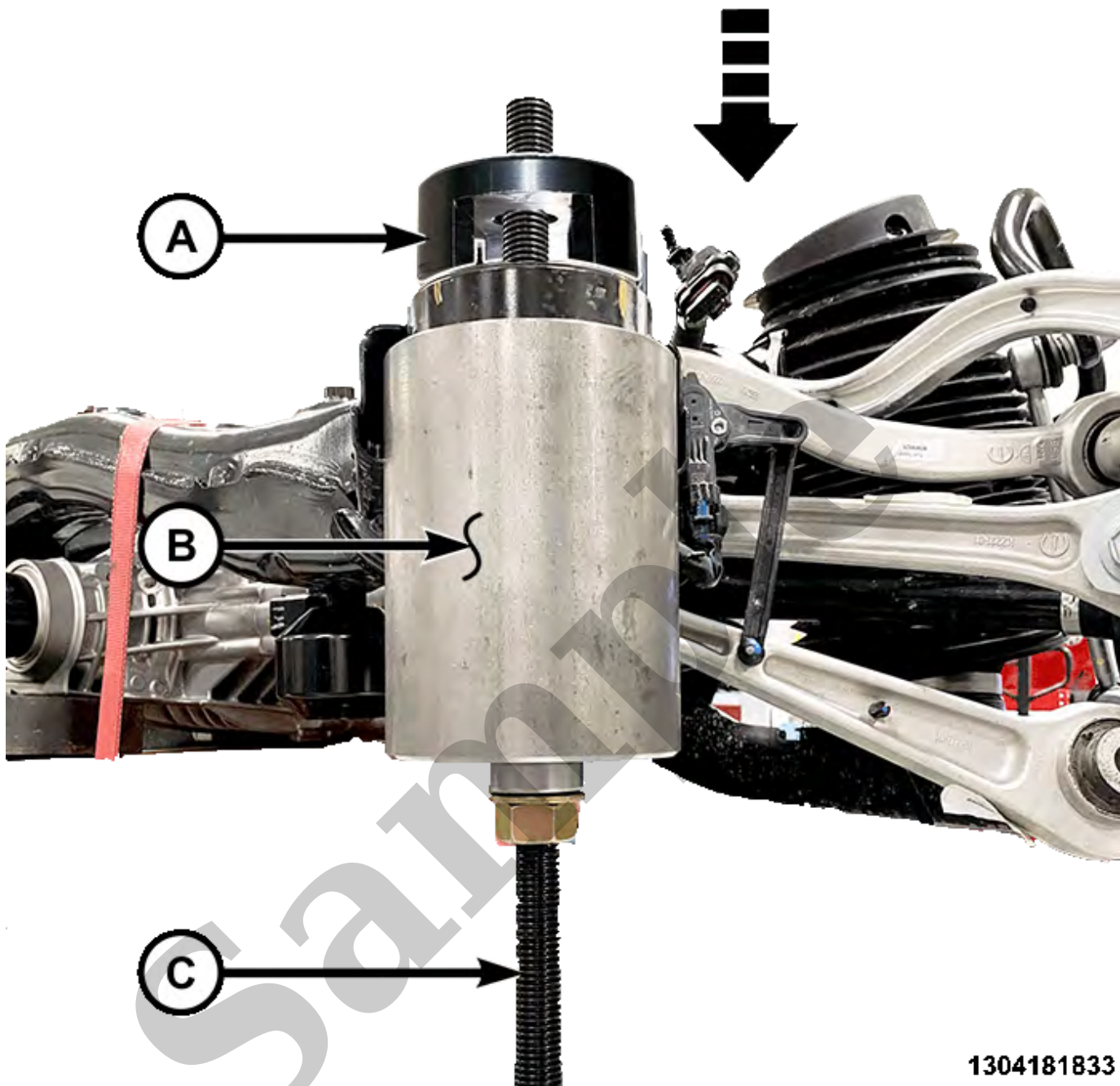
CAUTION

It is very important that bushing be installed in same position as original to maintain vehicle ride quality and bushing longevity. That is why bushing, once installed, needs to closely match reference marks applied upon removal of original bushing.

REMOVAL

1. Remove the rear crossmember as necessary to gain access to the front isolator ([Refer to Frame and Bumpers/Frame/CROSSMEMBER, Rear Suspension/Removal and Installation](#)).
2. Remove the washer from bushing inner metal sleeve.





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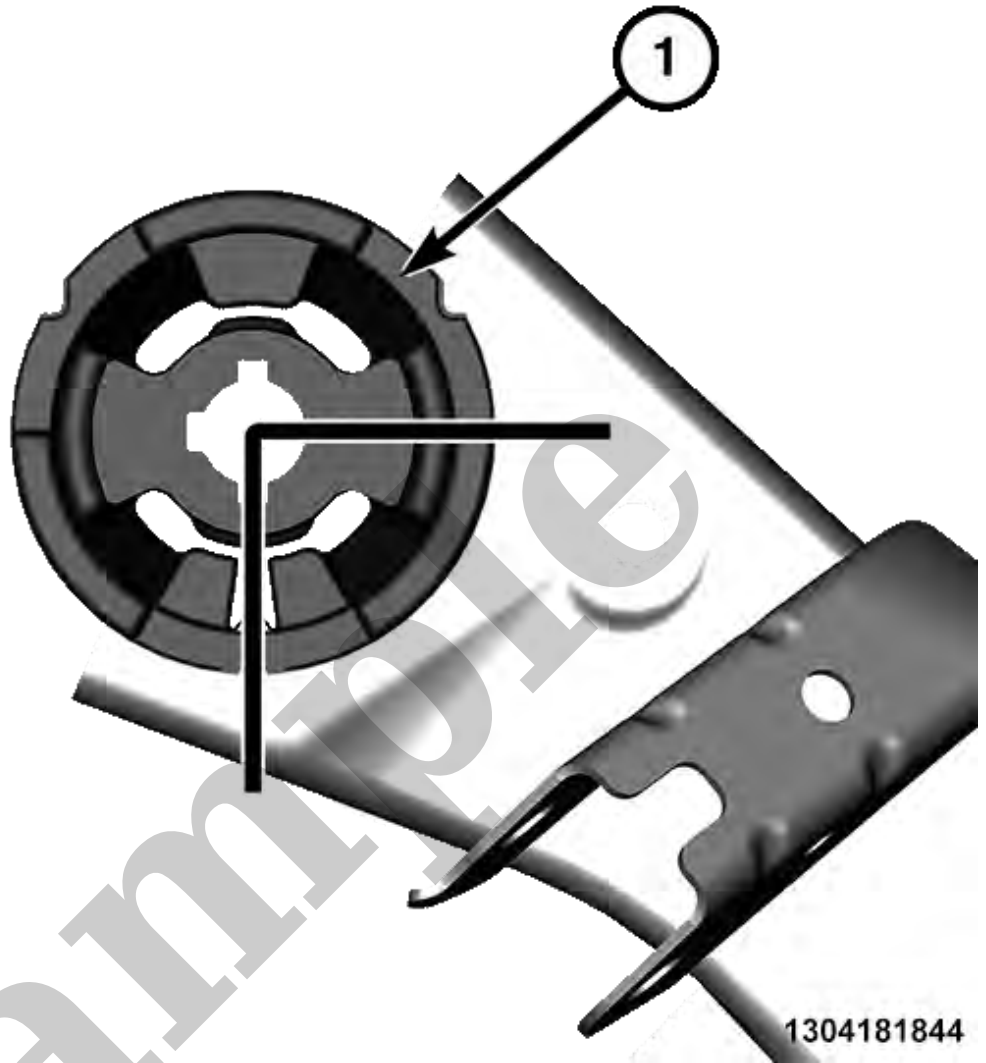
A - Bushing Driver

B - Bushing Receiver

C - Forcing Screw

6. In some cases it may be necessary to use special tool Driver, Rear Bushing 2077008130 to drive out the isolator. Assemble the tools over the isolator crossmember assembly as shown:

1. Driver, Front Bushing



1 - Isolator

3. Position isolator on crossmember isolator bore aligning isolator can flange with reference marks applied during removal.