SYSTEM #17142

1993-1995 JEEP GRAND CHEROKEE

5.2L · V8 ENGINE

Removal:

1) Raise the vehicle up on a hoist or rack to working height.

2) Using a hacksaw or sawsall, cut the stock tailpipe off where it exits the muffler. (This step is not mandatory, but it makes removal a little easier.)

3) Separate the wire hanger on the tailpipe from its rubber mount on the vehicle. Remove the tailpipe and set aside.

4) Support the muffler with a stand, and with a 15mm wrench remove the muffler clamp at the catalytic converter to muffler connection. Remove the muffler assembly from under the vehicle.

Installation:

1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.

2) Install the muffler inlet pipe **#TB246** on the back of the catalytic converter. Make sure to align the notch in the pipe with the tab on the catalytic converter. Clamp lightly using one of the provided clamps.

3) Slip the muffler onto the inlet pipe and support with a stand. Clamp lightly using one of the provided clamps.

4) Place pipe **#16103** into position over the axle. Slide the wire hanger on the pipe into the rubber mount on the vehicle and slip into the muffler outlet. Clamp lightly using one of the provided clamps.

5) Adjust the position of all muffler, pipes and tips to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.

6) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

Installation diagram for:
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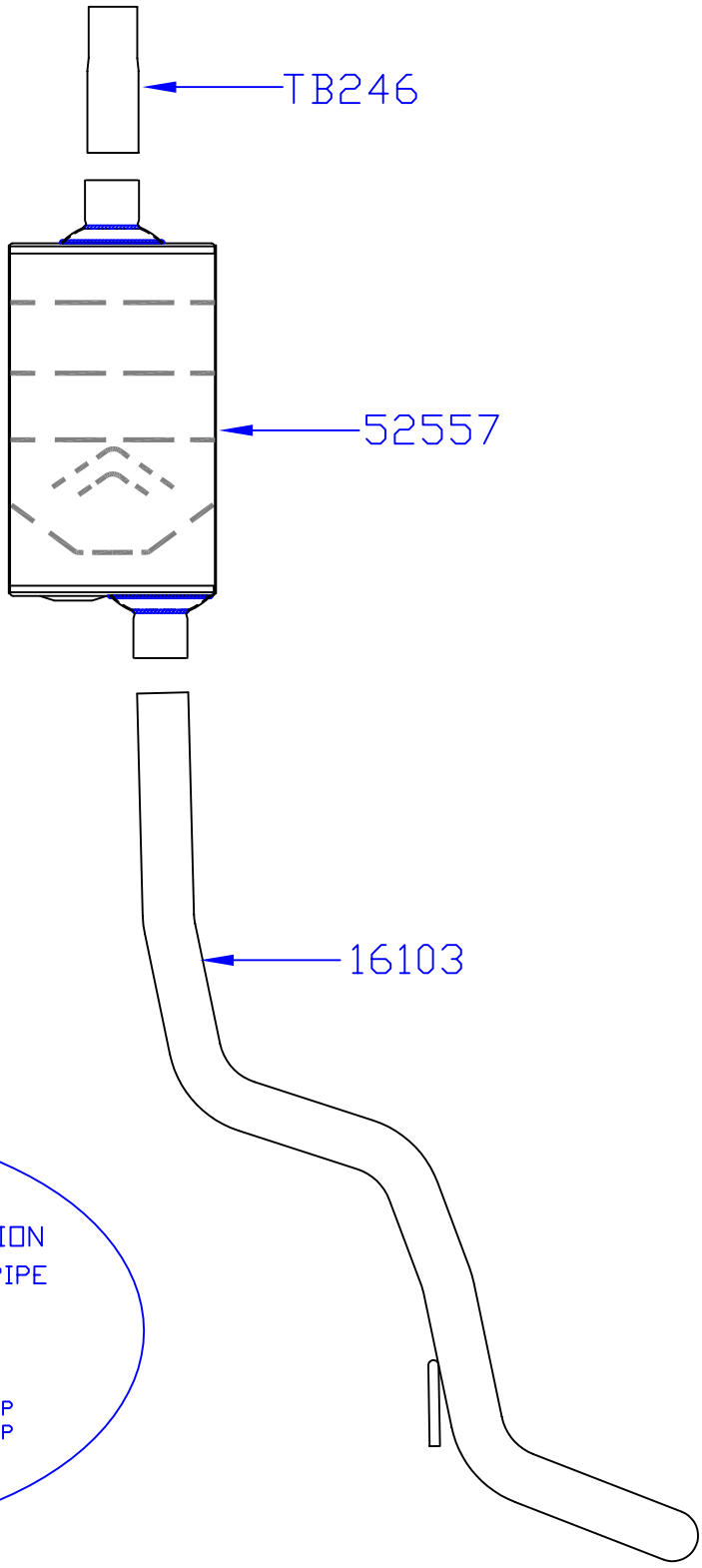
5.2L ▪ V8 ENGINE



PACKING LIST

QTY.	PART#	DESCRIPTION
1	TB246	ADAPTER PIPE
1	52557	MUFFLER
1	16103	TAILPIPE
1	PK142	PART KIT
1	MC214S	2¼" CLAMP
2	MC250S	2½" CLAMP