



Installation Instructions  
**717944**  
2016-23 TOYOTA TACOMA  
3.5L ENGINE  
2/4 Wheel Drive & All Wheelbases

**OVERVIEW:**

1. Take a moment to read and understand these instructions before installing your Flowmaster performance system.

**NOTE:** Please inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

ITM #	PART #	DESCRIPTION	QTY.
1	86673M	Inlet Pipe	1
2	TB472M	Inlet Extension Pipe	1
3	71416-Z	FFX Muffler	1
4	86674M	Tailpipe	1
5	ST507B	Tip	1
N/A	PK1041	Hardware Package includes:	1
6	386HA	Front Inlet Clamp Hanger	1
7	MC250BS	2½" Stainless Band Clamp	2

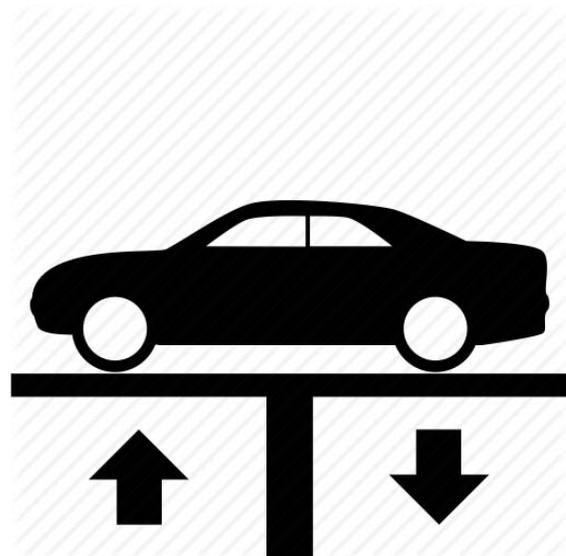
**REMOVE STOCK EXHAUST SYSTEM:**

2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

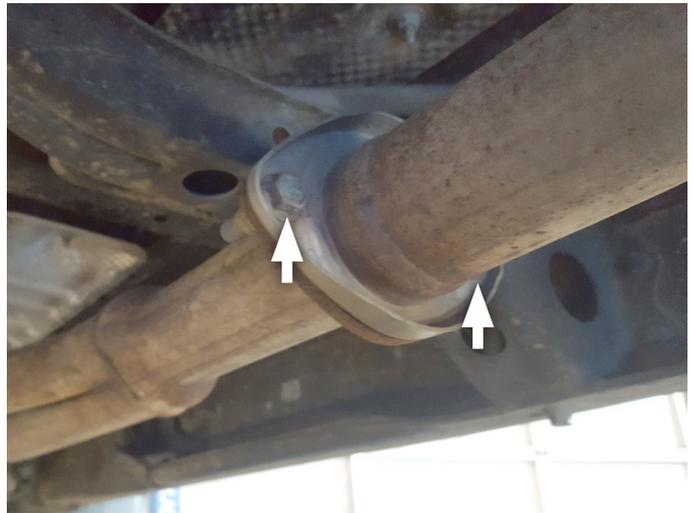
**WARNING:** Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

**To ease preparation and installation of your new kit:**

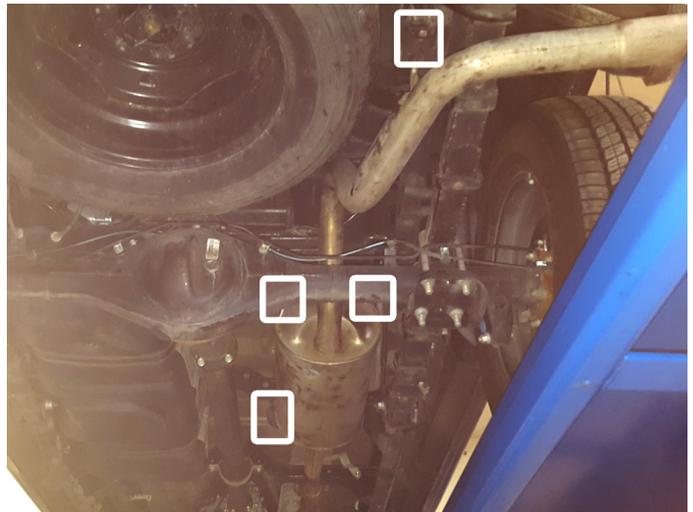
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Remove flange bolts (x2) and disconnect factory exhaust at catalytic converter. Retain bolts for later use.



4. Disassemble factory exhaust wire hangers (x4) from isolators then remove system completely from vehicle.



## INSTALL FLOWMASTER EXHAUST SYSTEM

5. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.  
**NOTE:** The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.
6. Every slip fit connection in this kit must seat 3" deep except for muffler connections which must seat 2" deep. Find all slip fit components in your kit and mark them accordingly so your Flowmaster exhaust system fits properly onto your vehicle.



7. Fasten **inlet pipe (1)** to factory exhaust with (x2) bolts (removed step 3), oriented as shown.



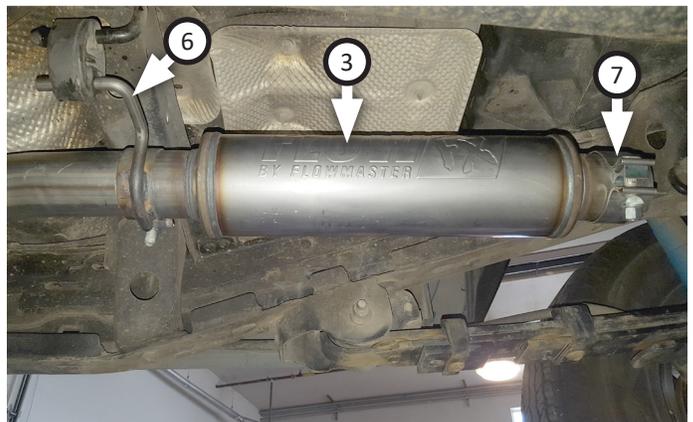
**NOTE:** If your vehicle matches the specifications listed below, complete this step. Otherwise, proceed to step 9.

WHEEL BASE	BODY STYLE	BED LENGTH
141"	Double Cab	Long Bed Trucks

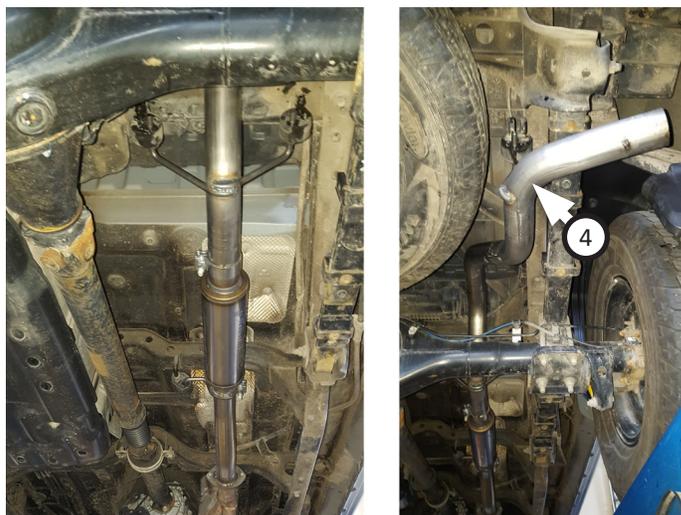
8. Place **clamp (7)** onto **extension pipe (2)** then connect it to inlet pipe. Tighten clamp just enough for later adjustment.



9. Place **clamp (6)** onto **muffler (3)** then connect it to inlet/extension pipe. Insert wire hanger into mount then tighten clamp just enough to allow for adjustment. Place **clamp (7)** onto muffler outlet.



10. Route **tailpipe (4)** over axle then connect it to muffler. Insert wire hangers into isolators then tighten clamp just enough to allow for adjustment.



11. Place **tip (5)** onto tailpipe and tighten inlet. Rotate components until angle cut on tips are properly positioned.
12. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration, then tighten all clamps.
13. Recommended: Secure slip-fit connections with a 1-inch tack weld then spray high-temp paint over each weld to prevent rust and premature corrosion.



Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!





Installation Diagram  
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