



Installation Instructions
717881
 2005-15 TOYOTA TACOMA
 4.0L ENGINE
 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.
N/A	PK1008	Hardware Pack includes:	1
5	386HA	Front Inlet Clamp Hanger	1
6	MC250BS	2½" Stainless Band Clamp	2
7	HA1903	90° Isolation Hanger	1
8	HW231	M10 x 1.25 x 65MM HCS Bolt	2
9	HW303	¾" Flat Washer	2
10	HW506	¾" x 1½" Steel Spacer	2
11	HW502	¾" Hanger Keeper	4

ITM #	PART #	DESCRIPTION	QTY.
1	16533M	Inlet Pipe	1
2	TB472M	Extension Pipe	1
3	71416-Z	FlowFX Muffler	1
4	86601M	Tailpipe Assembly	1

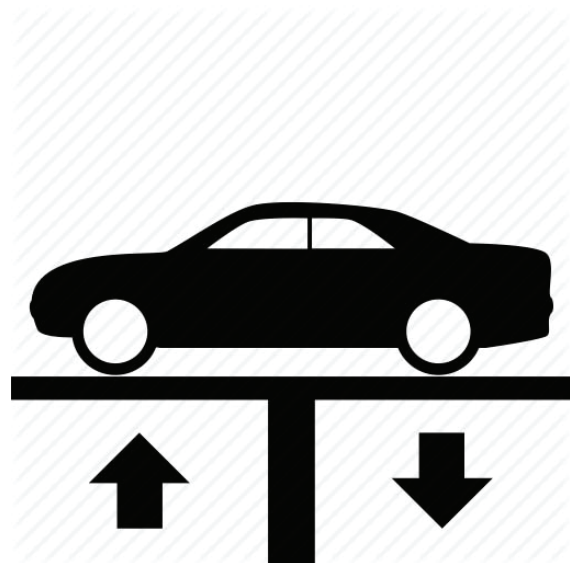
REMOVE STOCK EXHAUST SYSTEM:

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.

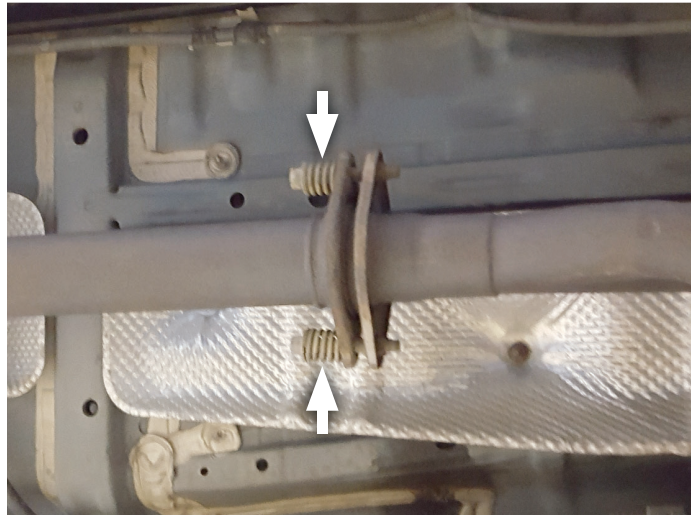
WARNING:
 Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

To ease preparation and installation of your new kit:

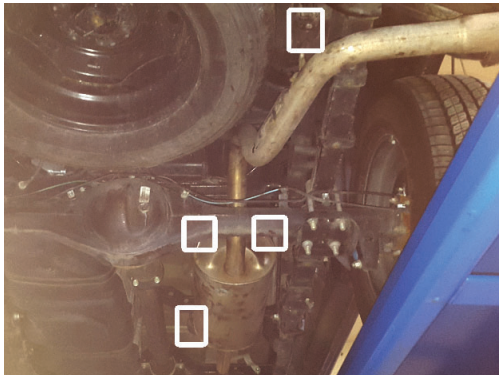
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Remove flange bolts (x2) and disconnect factory exhaust at catalytic converter.



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

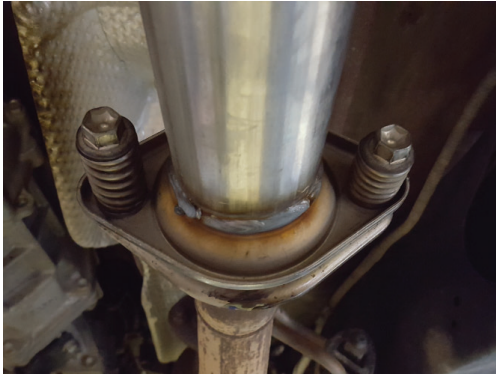


INSTALL FLOWMASTER EXHAUST SYSTEM

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 catalytic converter using (x2 ea.) **bolts (8)**, **steel spacers (10)**, springs (removed step 3) and **flat washers (9)**. Orient pipe with bend facing upward as shown.



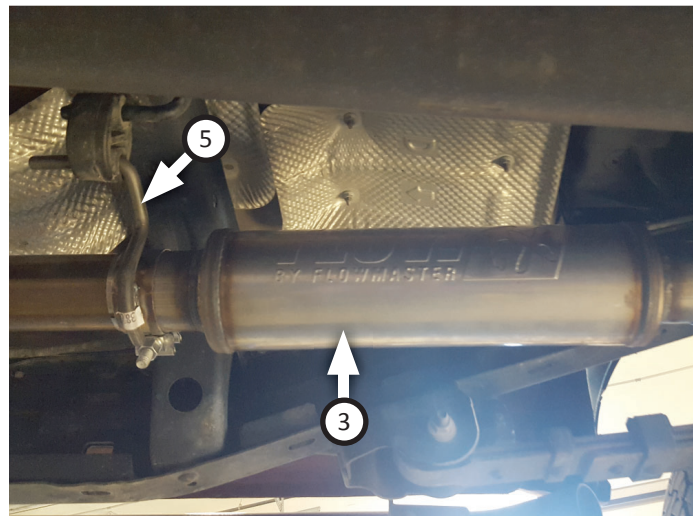
NOTE: If your vehicle matches the specifications listed below, complete this step. Otherwise, proceed to step 9.

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

8. Place **clamp (6)** onto **extension pipe (2)** then connect it to inlet pipe.



9. Place **front inlet clamp hanger (5)** onto **muffler (3)** then connect it to inlet or extension pipe, insert wire hanger into isolator and tighten front clamp enough to allow for adjustment. Place **clamp (6)** onto end of muffler.



NOTE: For vehicle models 2005-12; install **isolation hanger (7)** on right tailpipe prior to mounting it on vehicle.

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



11. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration. Tighten all clamps, then fit **hanger keepers (x4) (11)** onto each sideways hanger.
12. 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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