

TOYOTA, TACOMA, 3.5L
2016-17



PARTS INCLUDED

Ref.	Part Number	Description	Qty
1)		Main Y-pipe Assembly	1
2)		Driver side Resonator Assembly	1
3)		Driver side intermediate pipe	1
4)		Passenger resonator Assembly	1
5)		Band Clamp, 2 1/4"	2
6)		M10- 1.25 X 35 Flange bolts	8
7)		M10- 1.25 Flange Nuts	8

TOOLS REQUIRED

Ref.	Description	Ref.	Description
1)	3/8" Drive Ratchet	5)	7/8" or 22mm Wrench or O2 Sensor Socket
2)	Assorted Extensions	6)	Crescent Wrench
3)	12mm, 14mm Socket	7)	WD40 or Equivlant
4)	10mm, 14mm Wrench		

89229

"OFF-ROAD" Y-PIPE ASSEMBLY

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INSTALLATION INSTRUCTIONS

BEFORE STARTING:

- 1) Gather all appropriate tools and secure a clean work space.
- 2) Read instruction sheet completely. If you have any questions, call our tech. department at (951)739-5900.
- 3) Do not cut or modify parts unless instructed to do so.
- 4) Always disconnect the battery when working on your vehicle to avoid any potential problems.
- 5) Your vehicle should be raised to ease installation. A hoist is ideal, however, installation can be accomplished using a floor jack and jack stands. **CAUTION:** Never work on a vehicle that is supported by a bumper jack only.
- 6) Although muffler clamps are provided, they are only intended to temporarily hold the system together until it can be fully welded.

REMOVAL / ASSEMBLY:

- 1) Starting at the rear of exhaust, spray WD40 or equivalent lubricant on the rubber hangers to allow easy removal of all hanger rods.
- 2) Unbolt the factory y-pipe just in front of the exhaust system. Slide the exhaust system back and out of the way.
- 3) Unbolt the flanged connections connecting the main y-pipe assembly and remove the y-pipe.
- 4) Unplug both O2 sensors from the wiring harness.
- 5) Unbolt and remove the connector pipes from the manifolds. Save all gaskets as they will be reused with your new system.
- 7) Carefully remove the O2 sensors from the factory headpipes.
- 8) Then carefully thread the O2 sensors into the Y-pipe.
- 9) Install the Y-pipe assembly up into the vehicle, then slide the driver side assembly into the rubber hanger and into main assembly.

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10) Loosely bolt the full assembly to the manifolds using the supplied hardware and factory crush gaskets.

NOTE: If your crush gaskets are worn, they should be replaced and are a stocked item at most Toyota dealerships.

11) Using the factory hardware and donut gasket, attach the Y-pipe to the stock exhaust system. Leave the connection loose at this time.

12) Once you are satisfied with the positioning, tighten the connections at manifold first then tighten the hardware at the exhaust system.

13) Tighten down the supplied muffler clamp where the two assemblies connect.

14) Plug both O2 sensors back into the wiring harness. *(Note: The passenger side harness may have to be unclipped from the bracket on the transmission.)*

15) Reconnect battery and start vehicle, checking for any exhaust leaks or rattles - adjust system as necessary. After several days driving time, recheck all bolts tightness.