

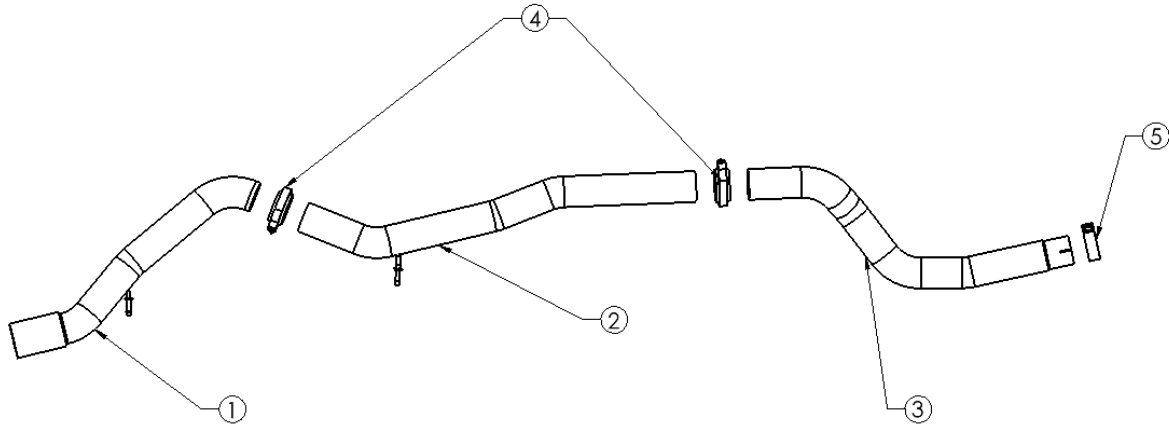


# INSTALLATION INSTRUCTIONS

Cat-Back Exhaust

49-36045-H

MAKE: Toyota  
MODEL: Supra  
YEAR: 2020-2023  
ENGINE: 3.0L (t)



Item	Description	Part Number	Quantity
1	Tail-Pipe Assembly	05-145911	1
2	Mid-Pipe Assembly	05-145910	1
3	Front -Pipe Assembly	05-145909	1
4	Clamp, Band 80mm	05-140273	1
5	Clamp, V-Band 3.5"	05-43283	2

aFe POWER recommends professional installation on this product. Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Remove the stock crossmember by removing the (8) 13mm bolts, (2) 10mm plastic nuts, (2) 8mm screws, and (2) E14 Torx bolts.
6. Unplug the valve motor and hide connector in a safe area.
7. Remove the OE exhaust by loosening the 15mm nut on the OE band clamp that connects the OE exhaust to the OE downpipe.
8. Remove the (6) 13mm nuts on the hangers securing the exhaust to the body and remove OE exhaust.
9. Begin installing the Takeda Race Cat-Back by sliding the front pipe onto the OE downpipe and hand tighten (1) of the (6) 13mm nuts onto the hanger bracket.
10. Install the Takeda Mid-Pipe using the supplied 3.5" V-Band clamp and slide the hanger rod onto the isolation mount and tighten the 13mm nut onto the chassis.
11. Install the Takeda Tail-Pipe using the provided 3.5" V-Band clamp and slide the hanger rod onto the isolation mount and tighten the 13mm nut to the chassis.
12. Install the crossmember using the OE (8) 13mm bolts, (2) 10mm plastic nuts, (2) 8mm screws, and (2) E14 Torx bolts.
13. Ensure that all the components of the Takeda exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
14. Start from the front of the Takeda exhaust system and evenly tighten all clamps and fasteners.
15. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
16. Remove vehicle from jacks stands.
17. It is recommended to re-tighten all clamps and hardware after 50-100 miles.