

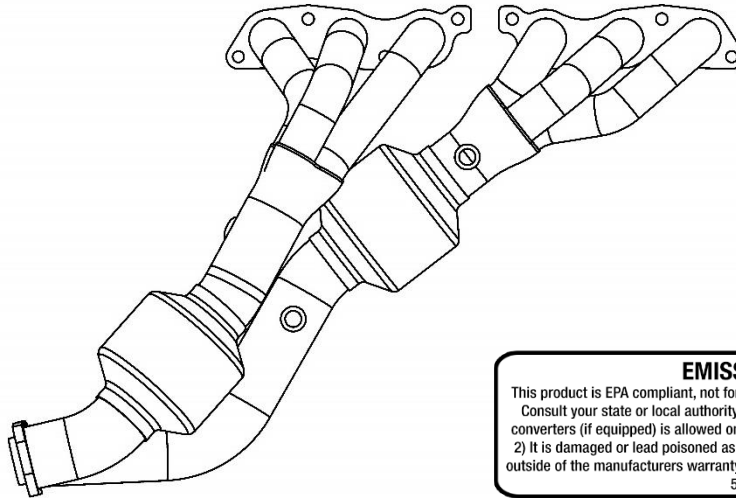


INSTALLATION INSTRUCTIONS

Twisted Steel Headers

48-36017-HC

MAKE: Lexus
MODEL: IS300
YEAR: 2001-2005
ENGINE: L6-3.0L



EMISSIONS DISCLAIMER
This product is EPA compliant, not for sale or use on vehicles certified for the state of California. Consult your state or local authority for any additional clarification. Replacement of catalytic converters (if equipped) is allowed only under the following conditions: 1) It is missing or stolen; 2) It is damaged or lead poisoned as determined by a state or local inspection facility; or 3) It is outside of the manufacturers warranty period (consult your owner's manual), if none stated, 5 years or 50,000 miles.

Item	Description	Part Number	Quantity
1	Direct Fit Catalytic Converter Assembly	05-244353	1
2	Warranty Sheet, Catalytic Converters	06-00140	1

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.

Install V-band clamps with anti-seize lubricant and hand tighten only to torque specifications of 10-15 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 O.E. Engine Under Cover. Retain Hardware for Re-installation.
6. Remove the (x4) nuts holding the O.E. Engine Cover in place and remove the O.E. Engine Cover. Retain Hardware for Re-installation.
7. Remove the O.E. Air Intake Inlet Hose.
8. Disconnect the Air flow Meter Sensor connector.
9. Remove the O.E. Air Intake Resonator Assembly with the Air Flow Meter Sensor.
10. Disconnect the O.E. (Bank 2 Sensor 2) Oxygen Sensor from the electrical connector.
11. Remove the (x3) Nuts and Bolts that hold the O.E. Exhaust Front Pipe to the O.E. Exhaust Manifold. Retain Hardware for Re-installation.
12. Remove the O.E. Exhaust Front Pipe from the O.E. Exhaust Manifold. Retain the 2 Gaskets for Re-installation.
13. Disconnect the (x3) Oxygen Sensor Connectors located on the O.E. Exhaust Manifold.
14. Remove the (x8) nuts on the O.E. Exhaust Manifold using a 14mm Deep Socket Wrench. Retain Hardware for Re-installation.
15. Remove the O.E. Exhaust Manifold from the vehicle and retain the (x2) O.E. Gaskets for aFe Power Header installation.
16. Install the aFe Power Header using the (x2) O.E. Exhaust Manifold Gaskets and the (x8) Nuts.
17. Using the (x3) Nuts and Bolts and the (x2) O.E. Front Pipe gaskets, connect the aFe Power Header to the O.E. Exhaust Front Pipe.
18. Remove the (x3) Oxygen Sensors from the O.E. Exhaust Manifold and transfer them over to the aFe Power Header.
19. Connect the (x3) Oxygen Sensors to the connectors.
20. Connect the Oxygen sensor located in the O.E. Exhaust Front Pipe to the electrical connector.
21. Install the O.E. Air Intake Resonator Assembly and O.E. Air Intake Inlet Hose.
22. Connect the Air Flow Meter Sensor to the electrical connector.
23. Using the (x4) O.E. nuts install the O.E. Engine Cover.
24. Using the O.E. Hardware install the O.E. Engine Under Cover.
25. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.
26. Start from the front of the aFe exhaust system and evenly tighten all clamps and fasteners.
27. Start the vehicle and check for any leaks. If any leaks are found, determine cause and repair as necessary.
28. Remove vehicle from jacks stands.
29. It is recommended to re-tighten all clamps and hardware after 50-100 miles.