INSTALLATION INSTRUCTIONS

MAKE: Chevrolet / GMC
MODEL: Silverado / Sierra
YEAR: 2019-2021
ENGINE: V8-5.3L, V8-6.2L

Twisted Steel Headers
48-34134

Parts Included:

- **(P/N: 05-145664)** Right Side, Header (x1)
- **(P/N: 05-145665)** Left Side, Header (x1)

Hardware Included:

- **(P/N: 05-46123)** Fire Sleeve (x1)
- **(P/N: 05-46132)** Gaskets (x2)
- **(P/N: 05-40104)** 1-3/4"Screws (x3)
- **(P/N: 05-40103)** Nuts (x6)
- **(P/N: 03-50427)** 1-1/4" Screws (x3)

EMISSIONS DISCLAIMER
This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.

Caution: aFe recommends professional installation on our products. Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Step 1: **(Read instructions prior to installation.)** Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
Step 2: Disconnect the battery before working on the exhaust system.
Step 3: Remove the right and left front inner fender panels.
Step 4: Loosen the muffler clamp on the exhaust system to y-pipe.
Step 5: Remove the OE exhaust system from all hangers and remove from truck.
Step 6: Unplug and remove right side primary O_2 sensor on y-pipe.
Step 7: Unplug O_2 sensors.
Step 8: Place floor jack/transmission jack under transmission/transfer case and remove the (2) nuts on the transmission mount to cross member.
Step 9: Remove the nuts and bolts on the cross member and remove cross member.
Step 10: Remove the nuts on the y-pipe flanges to OE exhaust manifolds and remove the y-pipe.
Step 11: Reinstall the cross member temporarily.
Step 12: Remove the right side spark plug boots and remove the spark plugs.
Step 13: Remove the bolts on the right side exhaust manifold heat shield and remove the heat shield.
Step 14: Remove the bolts on the right side exhaust manifold and remove the OE exhaust manifold.
Step 15: Clean the cylinder head exhaust manifold gasket surface, make sure it is free of debris.
Step 16: Install the right side aFe POWER header using one of the supplied header gaskets and OE bolts.
Step 17: Tighten the bolts on the right side aFe POWER header starting from the center and working your way to the outside bolts.
Step 18: Reinstall the right side spark plugs and spark plug boots.

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Step 19: Remove the left side spark plug boots and remove the spark plugs.
Step 20: Remove the bolts on the left side exhaust manifold heat shield and remove the heat shield.
Step 21: Remove the bolts on the left side exhaust manifold and remove the OE exhaust manifold.
Step 22: Clean the cylinder head exhaust manifold gasket surface, make sure it is free of debris.
Step 23: Install the left side aFe POWER header using one of the supplied header gaskets and OE bolts.
Step 24: Tighten the bolts on the left side aFe POWER header starting from the center and working your way to the outside bolts.
Step 25: Install the supplied fire sleeve on the left rear spark plug wire boot.
Step 26: Reinstall the left side spark plugs and spark plug boots.
Step 27: Place floor jack/transmission jack under transmission/transfer case and remove the (2) nuts on the transmission mount to cross member.
Step 28: Remove the nuts and bolts on the cross member and remove cross member.
Step 29: Reinstall the OE Y-pipe using the original nuts and bolts and tighten.
Step 30: Reinstall the cross member and transmission mount using the original nuts and bolts and tighten.
Step 31: Reinstall the right side primary O_2 and plug in all O_2 connectors.
Step 32: Reinstall the OE exhaust system.
Step 33: Tighten the clamp on the Y-pipe to exhaust system connection.
Step 34: Reinstall the right and left inner fender panel.
Step 35: Reconnect the battery.
Step 36: Remove vehicle from jack stands.
Step 37: Congratulations your installation is now complete! It is recommended to re-check and tighten all exhaust components 50-100 miles after installation.