



12522FLT—FLOWTECH I STANDARD HEADERS

Ford Pickup
1980-86 F100/150/250/350
Fits 351 – 400M CID Engine

NOTE: Must modify stock exhaust to retain catalytic converters.

NOTE: Applications with oxygen sensor must use reducer 10105FLT for 2 1/2" 3-bolt flange or 10110FLT for 3" 3-bolt flange.

NOTE: Will not fit trucks with power take off.

WARNING! Breaking in an engine with ceramic-coated headers WILL result in damage to the coating and will VOID all warranties. Ceramic-coated headers require several heat cycles to fully cure before they will withstand extreme heat. FLOWTECH™ recommends using cast iron exhaust manifolds or old headers to break in new engines to avoid coating damage. Please call tech service at 270-781-9741 for additional information regarding ceramic-coated exhaust products.

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:

For the ease of installation, your vehicle must be raised a minimum of 36". **Warning:** Should you decide to install any exhaust product yourself, be warned that the original equipment jack that came with the vehicle is intended for emergency use only. The use of a frame jack, in conjunction with a floor jack, as the main support is highly recommended to minimize the accidental dropping of a vehicle while the installation proceeds. Never go under a vehicle that is supported by only a bumper jack!

A. PREPARE THE VEHICLE FOR INSTALLATION:

1. Disconnect the battery to prevent accidental damage to the electrical system. Remove the starter.
2. Prepare the engine compartment and install the engine, per installation kit instructions. Install the engine and transmission.
3. Remove the alternator, front drive shaft (4WD only), oil dipstick tube, and spark plugs.
4. Remove the stock exhaust manifolds.

B. CHECK THE CONDITION OF THE ENGINE MOUNTS:

INSTALLATION NOTE: It is recommended that new engine mounts be installed before installing the headers.

C. INSTALL THE LEFT SIDE HEADER FROM BELOW:

1. Starting from below, place the header into position.
2. Replace the oil dipstick tube behind the two front header tubes.
3. Place the gasket into position and start all mounting bolts (most restricted first).

NOTE: If the vehicle is equipped with cruise control, the bracket will be mounted into the same position as before.

D. INSTALL THE RIGHT SIDE HEADER FROM BELOW:

1. Starting from below, place the header into position.

NOTE: It may be necessary to trim away part of the plastic fenderwell to clear the second header tube.

2. Place the gasket into position and start all mounting bolts (most restricted first).

E. AFTER HEADERS ARE IN PLACE:

1. Inspect all points with limited clearance. Relocate any points that have direct contact with the headers. Make sure there is adequate clearance around all lines (transmission, brake, fuel, and electrical wires). Reroute as necessary. **REPLACE ANY FLUIDS THAT YOU MAY HAVE LOST OR REMOVED.**

F. CONNECT THE EXHAUST SYSTEM:

1. Bolt the reducers and gaskets to the header collectors.
2. Attach the exhaust system by either welding or clamping the exhaust pipes to the reducer adapters.

When you have finished installing your FLOWTECH™ headers, take the vehicle for a road test. Listen carefully for any exhaust leaks or other strange noises and make corrections. When the vehicle has been driven for a few days, retighten the header bolts.

How did we do? Your questions and comments are always welcome at FLOWTECH™ Our technical service department is open Monday through Friday, during the hours of 8:30 a.m. until 4:30 p.m. Central Time. We can be reached at:

1801 Russellville Road • Bowling Green, KY 42101
PHONE: 270-781-9741 • FAX: 270-781-9772

IMPORTANT! Unless certified or exempted by the California ARB, headers are not legal for sale in California on 1975 or later model vehicles, except for racing vehicles, which are not legal for use or operation on any highway. Pre-Catalyst vehicles must utilize original air injection system, if so equipped. It is the responsibility of the customer to reinstall the air injection device to his vehicle.

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P/N 12522-3901FLT
Revision Date: 4-11-12