



advanced FLOW engineering

Instruction Manual P/N: 46-39116

73mm Throttle Body for Ford V6-3.3L / 3.5L (tt)

Ford	Police Interceptor	2020-2026	V6-3.3L
Ford	Transit-150/250/350/350HD	2020-2026	V6-3.5L (tt)
Ford	Expedition	2018-2025	V6-3.5L (tt)
Ford	Explorer	2020-2023	V6-3.3L
Ford	F-150/F-150 Raptor	2017-2025	V6-3.3L / 3.5L (tt)
Lincoln	Navigator	2018-2025	V6-3.5L (tt)



Qty.	Part Description
1	73mm Throttle Body

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- For technical support please call 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Ensure that your vehicle is cooled off before proceeding.
- Retain factory parts for future use.

1. Disconnect the battery.
2. Remove the air intake tube that crosses over the throttle body from the vehicle.
3. Disconnect the quick-release hose connector at the charge pipe and move the hose aside.
4. Loosen the throttle body clamp, then disconnect the charge pipe tube.
5. Disconnect the electrical connector from the factory throttle body.
6. Remove the four (4) screws retaining the factory throttle body. Save them for reinstallation.
7. Remove the factory throttle body.
8. Clean the gasket surface at the manifold and replace the factory gasket if necessary (gasket not supplied).
9. Install the supplied aFe 73mm throttle body onto the manifold using the four (4) factory screws removed in Step 6. Tighten to factory specifications (10 Nm or 89 in-lbs, then an additional 90°).
10. Connect the electrical connector to the aFe 73mm throttle body.
11. Install the charge pipe tube back into the vehicle.
12. Tighten the throttle body clamp and reconnect the quick-release hose.
13. Install the air intake tube.
14. Reconnect the battery. A scan tool may be used to perform an ETC relearn.
15. Installation is now complete.

NOTE: Check all screws, clamps, and connectors are secure after 100-200 miles