



advanced FLOW engineering

Instruction Manual P/N: 46-39101

85mm Billet Throttle Body

Ford Mustang GT

2018-2023 V8-5.0L

Ford F-250/F-350

2020-2022 V8-6.2L

Ford F-250/F-350

2020-2023 V8-7.3L



Qty.	Part Description
1	85mm Throttle Body
4	M6 x 1.0mm x 45mm Screws, Socket Head

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- 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 strut support (if applicable).
3. Remove the engine cover (if applicable).
4. Remove the air intake tube from the vehicle.
5. Disconnect the electrical connector from the factory throttle body.
6. Remove the four (4) screws retaining the throttle body.
7. Remove the factory throttle body.
8. Clean the gasket surface and replace the gasket if necessary (not supplied).
9. Install the supplied aFe 85mm Billet Throttle Body onto the engine using the supplied four (4) M6 x 1.0mm x 45mm socket head cap screws. Tighten to factory specifications (62 lb.in or 7Nm).
10. Connect the electrical connector to the aFe 85mm Billet Throttle Body.
11. Install the air intake tube back into the vehicle.
12. Reinstall the engine cover (if applicable).
13. Reinstall the strut tower brace (if applicable).
14. Reconnect the battery.
15. Installation is now complete.

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