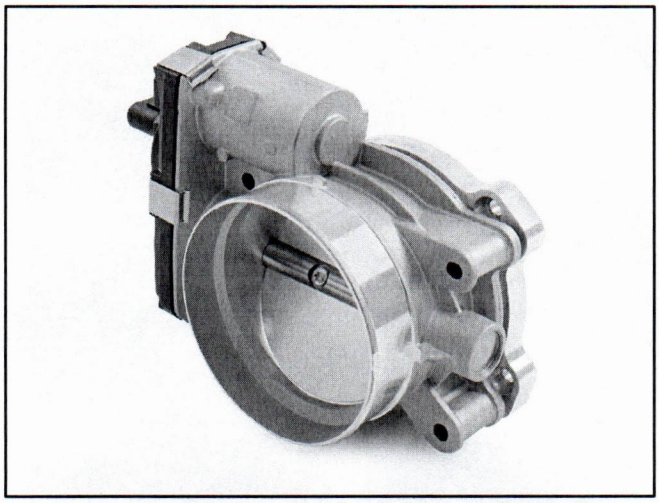
advanced FLOW engineering

Instruction Manual P/N: 46-39109

87mm Throttle Body for GM Trucks V8-5.3L

Silverado 1500	2014-2023	Sierra 1500	2014-2023
Silverado 1500 LD	2019-2019	Sierra 1500 Limited	2019-2019
Silverado 1500 LTD	2022-2022	Sierra 1500 Limited	2022-2022
Suburban	2015-2023	Yukon	2015-2023
Tahoe	2015-2023	Yukon XL	2015-2023



Qty.	Part Description
1	87mm Throttle Body
1	Throttle Body Adaptor, 80mm to 87mm
1	Throttle Body Gasket
4	M6 x 1.0mm x 40mm Screw, Hex Hd Flanged
4	M6 x 1.0mm x 16mm Screw, Socket Hd Cap

- 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 from the vehicle.
3. Disconnect the electrical connector from the factory throttle body.
4. Remove the four (4) screws retaining the factory throttle body.
5. Remove the factory throttle body.
6. Clean the gasket surface at the intake manifold and replace the gasket if necessary (not supplied).
7. Install the supplied aFe Throttle Body Adaptor onto the intake manifold using the four (4) supplied M6 x 1.0mm x 16mm screws. Tighten to factory specifications (10nm or 89 in. lbs.).
8. Install the supplied aFe 87 mm Throttle Body and the supplied gasket onto the aFe Throttle Body Adaptor using the four (4) supplied M6 x 1.0mm x 40mm flange head screws. Tighten to factory specifications (10nm or 89 in. lbs.).
9. Connect the electrical connector to the aFe 87mm Throttle Body.
10. Install the air intake tube back into the vehicle.
11. Reconnect the battery.
12. Installation is now complete.

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

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