



advanced FLOW engineering

Instruction Manual P/N: 46-39119

78mm Throttle Body for Jeep/RAM V6-3.6L

Jeep	Gladiator (JT)	2020-2026	V6-3.6L
Jeep	Wrangler (JL)	2018-2026	V6-3.6L
RAM	1500	2019-2026	V6-3.6L



Qty.	Part Description
1	78mm 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 from the vehicle.
3. Disconnect the electrical connector from the factory throttle body.
4. Remove the four (4) screws retaining the factory throttle body. Save them for reinstallation.
5. Remove the factory throttle body.
6. Clean the gasket surface at the manifold and replace the factory gasket if necessary (gasket not supplied).
7. Install the supplied aFe 78mm throttle body onto the manifold using the four (4) factory screws removed in Step 4. Tighten to factory specifications (9 Nm or 80 in-lbs).
8. Connect the electrical connector to the aFe 78mm throttle body.
9. Install the air intake tube.
10. Reconnect the battery.
11. Installation is now complete.

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