



# advanced FLOW engineering

## Instruction Manual P/N: 46-39120

### 85mm Throttle Body for Porsche

911 (997) Carrera/ 4, Targa 4, GT3/ RS	2005-2012	H6-3.6L
911 (997) Carrera S/ 4S, Targa 4S	2005-2012	H6-3.8L
911 (997) GT3/ RS, Carrera GTS/ 4 GTS	2010-2012	H6-3.8L
911 (997) GT3 RS 4.0	2011-2011	H6-4.0L
911 (991) Carrera/ 4, Targa 4	2012-2016	H6-3.4L
911 (991) Carrera S/ 4S/ GTS/ 4 GTS	2012-2016	H6-3.8L
911 (991) Targa 4S/ 4 GTS, GT3	2014-2016	H6-3.8L
911 (991) GT3/ GT3 RS	2016-2019	H6-4.0L
918 Spyder	2015-2015	V8-4.6L
Cayenne S/ GTS	2008-2014	V8-4.8L
Panamera S/ 4S/ GTS	2010-2016	V8-4.8L



Qty.	Part Description
1	85mm 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 cleaner housing and/or the intake Y-pipe (this will vary depending on vehicle model).
3. Disconnect the electrical connector from the factory throttle body and unclip the harness from the harness holder.
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 85mm throttle body onto the manifold using the four (4) factory screws removed in Step 4. Tighten to factory specifications (911: 10 Nm or 7.5 ft-lb), (Cayenne & Panamera: 6.5 Nm or 5 ft-lb).
8. Connect the electrical connector to the aFe 85mm throttle body and clip the harness into the harness holder.
9. Install the air cleaner housing and/or the intake Y-pipe.
10. Reconnect the battery.
11. Installation is now complete.

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