The ATB Series integral throttle body electric actuator is designed to control the air or air/fuel mixture to a gaseous-fueled engine. They are typically used to control an engine by working in tandem with a conventional fuel mixer. The design baseline for the ATB Series incorporates fast response and proven reliability to allow for efficient and more precise control. ATB Series actuators are also designed to accept system battery voltages of either 12 or 24 VDC and are available with a multitude of options like a throttle position feedback sensor.

**FEATURES**

- Cost Effective, Maintenance Free, Compact Design
- Various Bore Sizes Available (25 - 95mm*)
- Precise, Real-Time Engine Speed Control
- Flexible Design for Engine, Manifold & Fuel Mixer Considerations
- Options for Corrosive Environmental Conditions
- Rapid Response to Transient Load Condition
- Optional Throttle Position Feedback Sensor
- Mounts in Any Position, No Mechanical Linkage, No Mounting Brackets
- Idle Adjustment Screw
- Optional High Temp & Sealed Versions for Turbo-charged Engines

**ACCESSORIES**

**Cable Harnesses**

- CH1212 Actuator - 30' Harness - Straight
- CH1215 Packard - 6' Actuator Mating
- CH1515 AB Position Sensor Mating Half - 6' Shielded Cable / Feedback Sensor

**Mating Connectors**

- EC1300 Packard - Electric Actuator / Mating Half Connector
- EC1515 AB Position Sensor Mating Half Connector / Feedback Sensor

* Call GAC for more information on 95mm
To figure out the approximate size throttle body your engine requires, draw a horizontal line at the speed of your engine and a vertical line at the amount of air your engine displaces (naturally aspirated or turbo charged). The area in which the two lines intersect will indicate the size throttle body required. For instance, a 6.5 liter engine running at 1600 RPM will require a 45mm bore throttle body.

NOTE: This is an approximation; contact GAC for application clarification.