

# Integral Throttle Body Actuator

## ATB SERIES

The ATB Series integral throttle body electric actuators are designed to control the air or air/fuel mixture to a gaseous-fueled engine. The design baseline for the ATB Series incorporates fast response and proven reliability to allow for efficient and precise control. The ATB Series actuator directly drives the throttle plate with internal return springs, insuring that the throttle plate returns to the minimum fuel position when the actuator becomes de-energized.



## FEATURES

- Cost Effective, Maintenance Free, Compact Design
- Various Bore Sizes Available (25 - 120 mm)
- 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

- CH1203 ATB T4 Military-Style / 12ft [3.6m] Harness / 6-Terminal Straight Connector (EC1000)
- CH1210 ATB T4 Military-Style / 12ft [3.6m] Harness / 6-Terminal 90° Connector (EC1010)
- CH1215 Packard-Style / 6ft [1.8m] Harness / 2-Terminal Connector (EC1300)
- CH1515 ATB T2/T3-F Position Sensor Connector - 6ft [1.8m] Shielded Harness - 6-Terminal Connector (EC1515)



### Mating Connectors

- EC1000 ATB T4 Military-Style / 6-Terminal Straight Connector
- EC1010 ATB T4 Military-Style / 6-Terminal 90° Connector
- EC1300 Packard-Style / 2-Terminal
- EC1310 Packard-Style / 2-Terminal / Replacement Kit
- EC1515 ATB T2 & T3 AB Position Sensor / 2-Terminal
- EC1523 ATB T1 & T4 AB Position Sensor / 3-Terminal

