

WHAT'S IN YOUR BOX?™

HERE IS WHAT'S IN OURS

Research and Development

Echlin® has 13 fully equipped design and development centers around the world, including locations in New York, South Carolina, Poland, and Germany.

Precision Manufacturing

We are an expert manufacturer with 19 plants around the world, including multiple plants in the US, Mexico, Canada, Poland, and Germany. Echlin®-manufactured ETBs are made in North America, and our plants are IATF 16949, ISO 9001 and ISO 14001 certified.

Testing and Performance Analysis

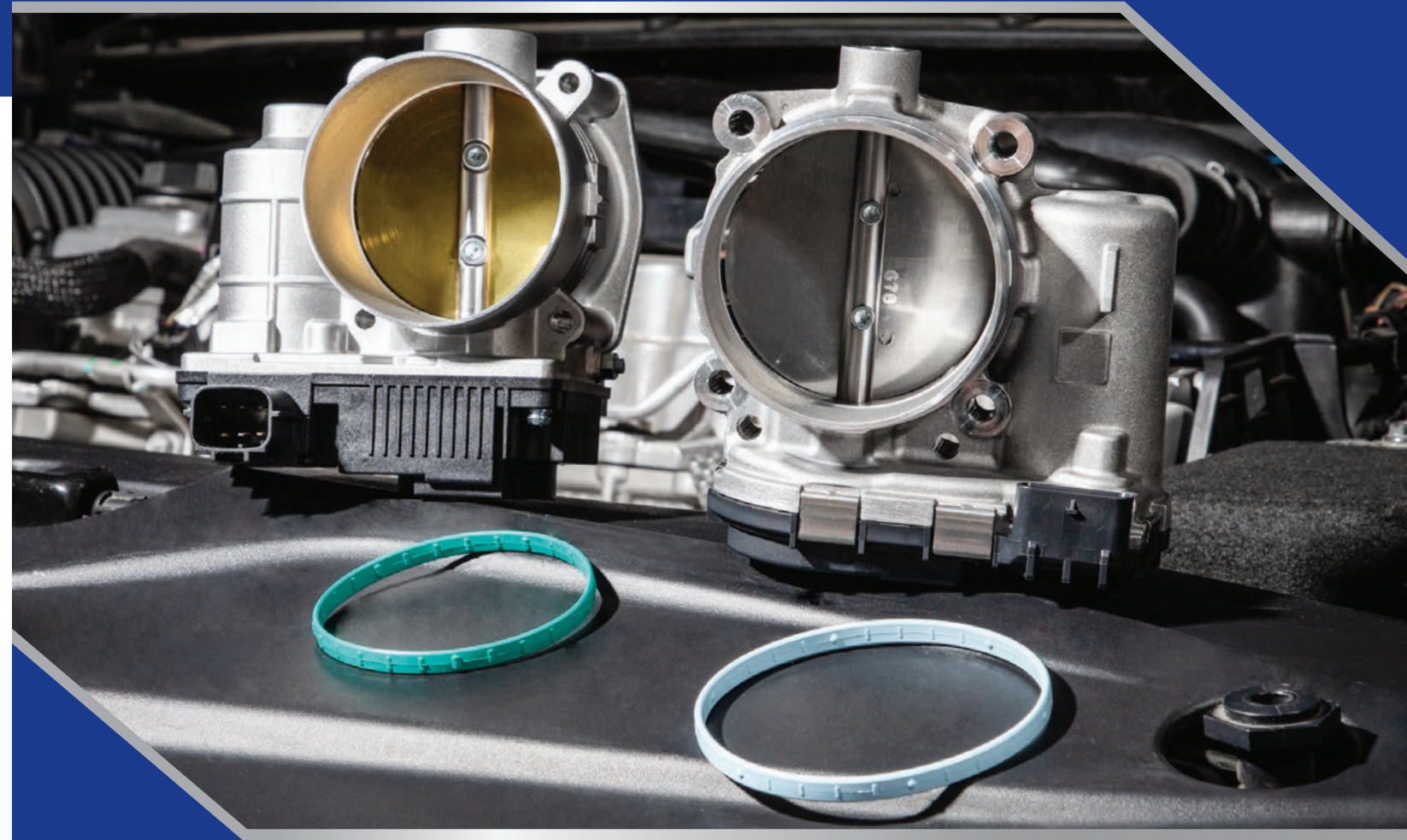
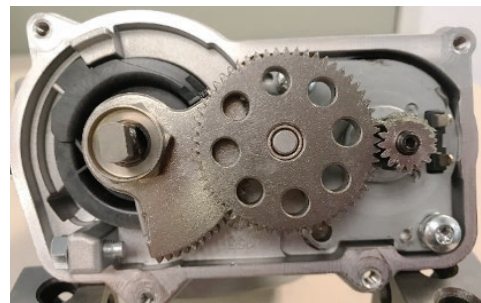
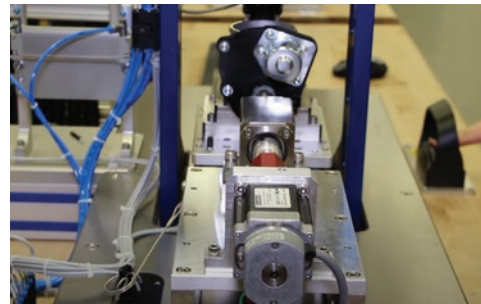
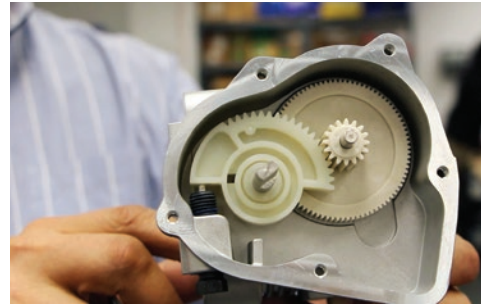
Every Tech Expert® ETB is calibrated and end-of-line tested for voltage output before it is placed in the Tech Expert® box. That means they can be installed with confidence.

On-Vehicle Validation

New Tech Expert® Electronic Throttle Bodies are tested on real vehicles for performance and durability at our Vehicle Testing Center in Texas.

Sales Support

The industry's best and most recognized training programs, comprehensive marketing, word-class category management and a sales force that is second to one, are why Echlin® is more than just a part in a box.



TECH EXPERT®

NAPA ECHLIN

ELECTRONIC THROTTLE BODIES



WHEN CHOOSING A REPLACEMENT ELECTRONIC THROTTLE BODY, YOU HAVE THREE CHOICES

1

A Value-Line Part:

- Often remanufactured and uses older electronics
- Doesn't include the required gasket
- Limited resources for engineering and quality testing



2

An OE Service Part:

- The same design as the part that just failed
- May not include the gasket needed for a complete repair



3

A High-Quality Replacement from Tech Expert®:

- 100% new, not remanufactured
- All popular Tech Expert® by NAPA® Echlin® ETBs include the required gaskets
- Design improvements for durability (applicable on specific ETBs with high OE failure rates)



DESIGN IMPROVEMENTS

The electronic throttle bodies on the Chrysler / Pentastar 2.0L and 2.4L are known for their high failure rates.

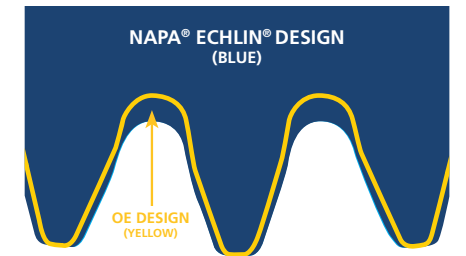
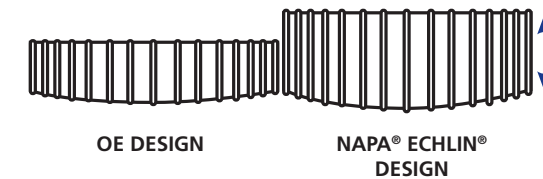
OE PROBLEM

The gear teeth prematurely wear because of poor geometry and a soft material



NAPA® ECHLIN® SOLUTIONS

- Increased the face width on the gear by 17% to reduce stress on the gear teeth
- Improved the geometry of the gear teeth to make the gear teeth stronger (thicker teeth, with a slightly shorter overall length)
- Upgraded the material to Nylon 66, a higher strength, heat-resistant material



The result is an ETB that outlasts the original

Accuracy: Magnet is molded in a high-strength polymer for accurate performance in all conditions

Design Improvements: Enhanced gear train and materials for improved durability

Durability: Elastomeric seal protects sensor from hard underhood environment conditions

Made in North America: Echlin®-manufactured ETBs are built in our own IATF-certified North American facility

Testing: Calibrated and tested so it can be installed with confidence

100% New: Tech Expert® ETBs are new and do not include any remanufactured components

TECH EXPERT

ETB172
Chrysler / Pentastar
2.0L & 2.4L
(2018-07)

Includes Gasket:
for a complete repair