

# TOOL PROGRAM

# ***TOOL PROGRAM***

---



# TOOL PROGRAM

## Brush Kits

Part No. 13738 (Domestic)  
 Part No. 13739 (Import)



***Provide a complete means of cleaning throttle plates and idle air passages***

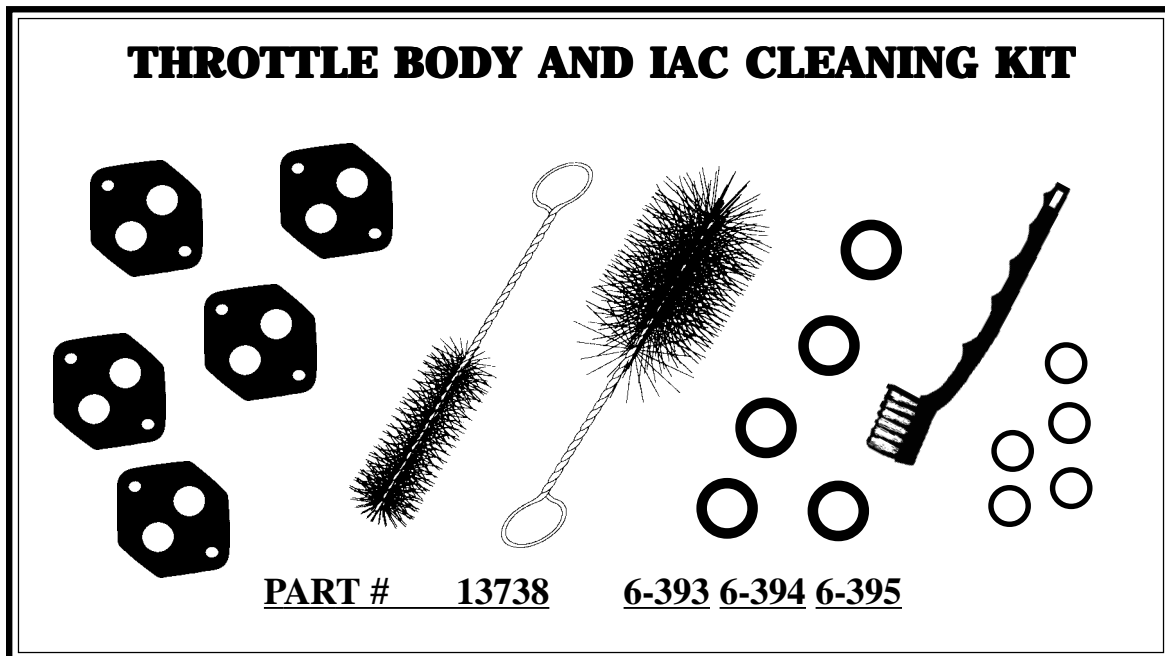
Kits include a large round brush for cleaning throttle bore area, a smaller round brush for IAC passages, and a small hard-bristle brush for removing baked-on deposits. The durable, solvent-resistant nylon brushes are specially designed to clean without damaging part dimensions.

Domestic version contains brushes, and an o-ring and gasket assortment for the most popular Ford, GM and Chrysler IAC motors.

Import version contains no gasket assortments, but does include an extra large, round brush. Additional gasket sets can be ordered separately.



- |             |                                     |
|-------------|-------------------------------------|
| Domestic    | part # 13738                        |
| Import      | part # 13739                        |
| Gasket Kits | Available for Chrysler, Ford and GM |

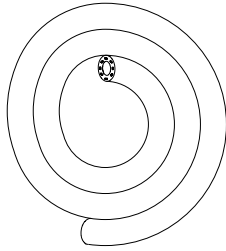








# SPECIALTY MATERIALS

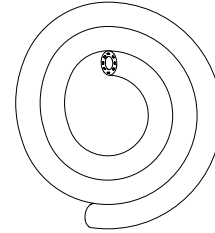


**4-520**

## In-Tank High Pressure Fuel Injection Hose

Good for all automotive gas fuel systems with 10% or less alcohol and under 100 PSI pressure.

- 24-inch length, I.D. 5/16", O.D. 9/16"
- 350 PSI max burst pressure
- 1200 PSI max tensile strength
- Resists swelling with submersion in gasoline fuels with 10% or less alcohol content

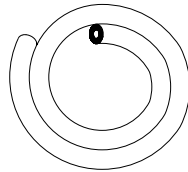


**4-521**

## External High Pressure Fuel Injection Hose

Good for all automotive gas fuel systems with 10% or less alcohol and under 100 PSI pressure.

- 24-inch length, I.D. 5/16", O.D. 9/16"

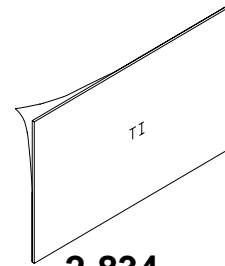


**4-522**

## High-Temperature Silicone Tubing

*Good for EGR, Turbocharger Wastegates, EFE Valves, etc.*

- 12-inch length, I.D. 3/16", O.D. 5/32"
- 300° F max operating temperature



**2-834**

## Universal EGR Gasket Material

- 4 1/4" x 6 1/2" x 1/32" slab
- High-temp gasket material • Good to 1000° F
- Meets or exceeds OEM specs
- Peel-off adhesive back for easy installation



## 4-1637 Hose Clamps

These positive grip rolled edge hose clamps have been specifically designed for use in fuel injection systems. For use with 5/16" and 3/8" size fuel hose. Sold 2 in package.



# TOMCO TRAINING

**Training • Books • Videos • Fuel Injection Manuals • Tech Tips**

*Whether it be Field Training or Factory Training, TOMCO can train you!*

## FIELD TRAINING:

*Classes run two to four hours. Enrollment is limited.*

**Counterman Training** - designed to aid your new, and update your current counter men through a videotape and hands-on demonstration.

**Technical Training** - provide an overview of fuel and emission controls as well as an in-depth study of emission control sensors, diagnostic procedures and common driveability problems.

**Technical Workshop** - combine a study of certain emission control devices with meter, scan tool, 4-gas analyzer and lab scope demonstrations.

---

## FACTORY SUPER CLINICS:

Through lectures and actual hands-on training these clinics cover the features and benefits of EGR Valves, Mass Air Flow Sensors, Oxygen Sensors and many other emission control sensors. In addition, you will gain thorough knowledge of fuel and emission controls for the 21st century. Super Clinics are customized to the technical level of the students in the classes.

*To register for TOMCO training, contact your TOMCO sales representative.*

---

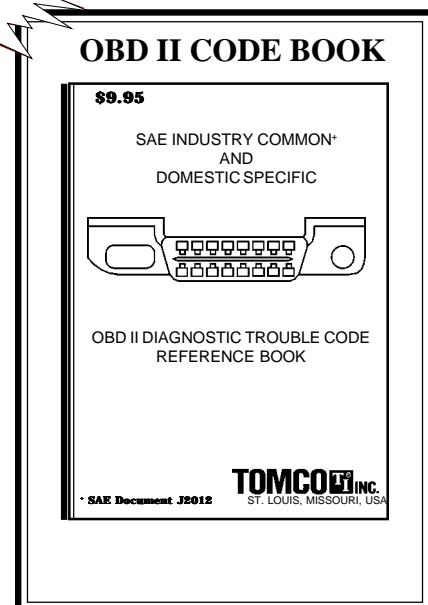
**NEW**

## OBD II Code Book

This time saving reference book allows you to quickly identify OBD II Diagnostic Trouble Code definitions without searching through pages of a repair manual.

This handy book lists the SAE recommended Industry Common Diagnostic Trouble Codes and the Chrysler, Ford and GM Manufacturer specific codes.

*Order Tomco part# M1476*



# VIDEO TRAINING TAPES (VHS)

## HOW TO TEST SENSORS AND CONTROLS

This 41 minute tape explains the function and testing of the sensors and controls used on port, TBI fuel injection and computer controlled carburetor systems.

## COUNTERMAN'S TRAINING TAPE

This 25 minute tape is designed to aid new, and retrain current countermen. It on fuel injection and emission control parts. One "Emission Certification Workbook" accompanies each tape. Countermen can earn an *Emissions Certificate of Merit* on successful completion of test at end of workbook. Additional workbooks can be ordered.

*Video available in Spanish.*

---

## ELECTRONIC FUEL INJECTION MANUALS

Domestic (T1) and Import (T2) manuals of over 700 pages each, covering the diagnosis and testing of cars, light trucks and vans.

Each system is covered by: a theory of operation section • troubleshooting guide • pressure, voltage and resistance specifications • system wiring diagrams • trouble codes.

Specify T1 (Domestic) or T2 (Import) when ordering.

---

## TOMCO TECH-TIPS --

*4-page newsletter, published quarterly  
Annual subscription • Past issues available*

- |     |   |     |                                  |
|-----|---|-----|----------------------------------|
| #1  | How to test oxygen sensors & EGR valves       | #21 | Idle Speed Control Motors        |
| #2  | Reading trouble codes on GM and Chrysler cars | #22 | Idle Air Controls / Transistors  |
| #3  | Reading trouble codes on Ford's EEC-III       | #23 | Throttle Air ByPass Valve        |
| #4  | Ford's Microprocessor Control Unit (MCU)      | #24 | Understanding IM/240             |
| #5  | Quick tests for oxygen sensors and computers  | #25 | Ported EGR Valves                |
| #6  | Ford EEC-IV Quick Test                        | #26 | Positive Backpressure EGR Valves |
| #7  | Chrysler MAP sensors                          | #27 | Negative Backpressure EGR Valves |
| #8  | Ohmmeters, oscilloscopes, oxygen sensor tips  | #28 | Integrated EGR Valves            |
| #9  | Solving EGR valve problems                    | #29 | Digital EGR Valves               |
| #10 | Oxygen sensor contamination                   | #30 | Linear EGR Valves                |
| #11 | Troubleshooting idle solenoids                | #31 | Ford EGR Valves                  |
| #12 | Troubleshooting throttle positioners          | #32 | Ford EGR Valves                  |
| #13 | Engine Computer Controls                      | #33 | Ford EGR Valves                  |
| #14 | Engine Computer Controls (cont.)              | #34 | Ford EGR Valves                  |
| #15 | Ford MAP Sensors / MAF Sensors                | #35 | Ford EGR Valves                  |
| #16 | Air Charge Temperature Sensors                | #36 | Ford EGR Valves                  |
| #17 | Cam & Crank Position Sensors                  | #37 | Fuel Injectors                   |
| #18 | Cam & Crank Position Sensors                  | #38 | Injectors                        |
| #19 | EGR Valve Position Sensors                    | #39 | Injectors                        |
| #20 | Titania Oxygen Sensors                        |     |                                  |



