

MISCELLANEOUS TEST EQUIPMENT

TU-1 DELUXE VACUUM & FUEL PUMP TESTER



- Comes complete with 2 feet of high quality hose, plus 3 fittings to test all domestic and foreign cars and trucks with gasoline engines
- M91 compound gauge has a multicolor dual scale dial with ranges from 0-10 PSI / 0-0.7 kg/cm² pressure; and 0-28 inHg / 0-70 cmHg vacuum
- Hook on gauge enables the technician to hang up gauge and hose assembly to free his hands
- Assists in diagnosing a variety of problems: fuel pump pressure; leaky, burnt, or sticky valves; leaky intake manifold; restricted exhaust systems; turbo pressures; worn piston rings; incorrect timing; heating and air conditioning controls; wind shield wipers; power brakes; emission control devices

TU-24A THREE-WAY EXHAUST BACK PRESSURE KIT



- This Three-Way tester allows quicker and more accurate testing of exhaust blockages in catalytic converters, mufflers, etc
- M68 special gauge has two multi-colored bands for measuring at Idle and 2500 RPM. The scale ranges are in PSI and bar. Boot included on gauge for extra protection
- Hose is 6 feet, enough length for the technician to test from the drivers seat
- Can test in THREE different places: Oxygen Sensor, Exhaust Pipes, and Air Injection System

TU-2 FLEXIBLE VALVE AIR-HOLD TOOL



- This tool allows replacement of valve seals and broken or weak valve springs on OHV and OHC engines without removing the head by applying air to cylinder through spark plug hole
- Flexible design makes job easier and quicker where spark plug holes are hard to get at
- Overall length 13-in., with one end M14 and M18 threads fit spark plug hole. Other end 1/4-in. female pipe thread for coupler plug attachment
- After attaching plug and quick coupler, air pressure keeps valve closed while working

TU-25 STANDARD VACUUM & FUEL PUMP TESTER



- Assists in diagnosing a variety of problems on domestic and imported vehicles: fuel pump pressure; leaky, burnt, or sticky valves; leaky intake manifold; restricted exhaust systems; turbo pressures; worn piston rings; incorrect timing; heating and air conditioning controls; wind shield wipers; power brakes; emission control devices
- M68 compound gauge has a multicolor dual scale dial with ranges from 0-10 PSI / 0-0.7 kg/cm² pressure; and 0-30 inHg / 0-1.0 bar vacuum
- Complete with hose, fittings, instructions, and specifications

TU-22A POWER STEERING & RACK TESTER



- Takes the guesswork out of power steering analysis quickly and accurately by detecting defective power steering pumps; gears, plus kinked or clogged lines
- Includes most adapters to test domestic cars and light trucks, and some imports
- M68 gauge has a dual scale dial with ranges from 0-2000 PSI and 0-140 bar

TU-29 BASIC EXHAUST BACK PRESSURE KIT



- Enables technician to test exhaust back pressure thru oxygen sensor
- Oxygen Sensor adapter includes M12 and M18 thread
- The special M68 gauge has two multi-colored bands - idle and 2500 RPM, with pressures shown in PSI and bar; includes boot for protection
- Hose is 6 feet, enough length for the technician to test from the driver's seat

COMPRESSION TESTING

74498 DIESEL ADAPTER FOR CYLINDER LEAKAGE TESTER



- Connects CLT-2 or CLT-4 to diesel adapters
- Measure diesel engine cylinder ability to hold compressed shop air

TU-15-51 DIESEL COMPRESSION TEST SET



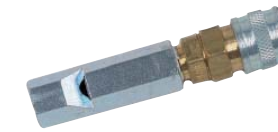
- 7 adapters (see chart on page 20)
- TU-15 gauge assembly

TU-15-70 DIESEL COMPRESSION TEST SET WITH TESTER AND ADAPTERS



- Test heavy-duty trucks and equipment
- 14 adapters (see chart on page 20)
- TU-15 gauge assembly

TU-17 WHISTLE FOR CYLINDER LEAKAGE TESTER



- Whistles on compression stroke and stops whistling at top dead center
- Quick coupler connects directly to the cylinder hose on CLT-2 and CLT-4

TU-15-52B DIESEL COMPRESSION TEST SET - LIGHT CARS/TRUCKS



- 7 adapters (see chart on page 20)
- TU-15 gauge assembly

TU-15-71 DIESEL COMPRESSION ADAPTER SET



- Same as TU-15-70 with the exception of the gauge
- 14 adapters (see chart on page 20)

TU-15 DIESEL COMPRESSION TESTER



- Deflator button for repeat testing
- Swivel-end Quick Coupler
- M68 gauge has a dual scale dial 1000 PSI, 70 bar in red and black dial

TU-15-53 DIESEL COMPRESSION TEST SET



- 9 adapters (see chart on page 20)
- TU-15 gauge assembly

COMPRESSION TESTING

DIESEL COMPRESSION SET CHART

| Part # | Description | TU-15 | TU-15-51 | TU-15-52B | TU-15-53 | TU-15-70 | TU-15-71 |
|-----------|----------------------------|-------|----------|-----------|----------|----------|----------|
| TU-15 | Gauge, hose, quick connect | • | • | • | • | • | |
| 52110 | Case | • | | | | | |
| 52102 | Case | | • | • | • | | |
| 52011 | Case | | | | | • | • |
| 56244 | Adapter Chart | | • | • | • | • | • |
| 42553 | Instructions | | • | • | • | • | • |
| TU-15-1A | Glow Plug | | • | | • | | |
| TU-15-2A | Glow Plug | | • | | • | | |
| TU-15-3A | Glow Plug | | • | • | • | | |
| TU-15-4A | Injector | | • | • | • | • | • |
| TU-15-5 | Glow Plug | | • | • | • | | |
| TU-15-6 | Glow Plug | | • | • | • | | |
| TU-15-8 | Injector | | | | | • | • |
| TU-15-9 | Injector | | | | | • | • |
| TU-15-11A | Injector | | | | | • | • |
| TU-15-12A | Injector | | | | | • | • |
| TU-15-13A | Motometer | | | • | | | |
| TU-15-14 | Glow Plug | | • | • | • | • | • |
| TU-15-17 | Injector | | | | • | • | • |
| TU-15-18A | Injector | | | | | • | • |
| TU-15-19 | Injector | | | | | • | • |
| TU-15-20 | Injector | | | | | • | • |
| TU-15-21 | Injector | | | | | • | • |
| TU-15-22A | Glow Plug | | | | • | | |
| TU-15-23 | Glow Plug | | | • | | • | • |
| TU-15-28 | Extension | | | | | • | • |
| TU-15-29 | Extension | | | | | • | • |

TU-15-1A M10 x 1.00 GLOW PLUG **TU-15-2A** M10 x 1.00 GLOW PLUG **TU-15-3A** M10 x 1.25 GLOW PLUG **TU-15-4A** M24 x 2.00 INJECTOR



COMPRESSION TESTING

DIESEL COMPRESSION TEST ADAPTERS

| | | | |
|--|--|--|---|
| <p>TU-15-5 M12 x 1.25, M18 x 1.50 GLOW PLUG</p>  | <p>TU-15-6 M12 x 1.25, M18 x 1.50 GLOW PLUG</p>  | <p>TU-15-8 7/8" INJECTOR</p>  | <p>TU-15-9 1" INJECTOR</p>  |
| <p>TU-15-11A M21 INJECTOR</p>  | <p>TU-15-12A M24 INJECTOR DETROIT DIESEL</p>  | <p>TU-15-13A MOTOMETER</p>  | <p>TU-15-14 M10 x 1.25 GLOW PLUG</p>  |
| <p>TU-15-15 SNAP-ON/OTC</p>  | <p>TU-15-17 M24 x 1.50 INJECTOR</p>  | <p>TU-15-18A M17 INJECTOR</p>  | <p>TU-15-19 M17 INJECTOR</p>  |
| <p>TU-15-20 3/8" INJECTOR</p>  | <p>TU-15-21 9/16" INJECTOR</p>  | <p>TU-15-22A M10 x 1.00 GLOW PLUG - FORD/NAVISTAR</p>  | <p>TU-15-23 M12 x 1.25 GLOW PLUG</p>  |
| <p>TU-15-24 M14 x 1.25 GLOW PLUG</p>  | <p>TU-15-25 INTERNATIONAL DT466, DT530</p>  | <p>TU-15-26 CUMMINS ISB</p>  | <p>TU-15-27 CUMMINS ISC</p>  |
| <p>TU-15-28 CUMMINS NCT/NTS</p>  | <p>TU-15-29 CUMMINS N14</p>  | <p>TU-15-30 TESTER 7" EXTENSION</p>  | <p>TU-15-31 TEST 90 DEGREE ADAPTER</p>  |