

SPECIAL AUTOMOTIVE

ELECTRONIC DIAGNOSTIC

OTC



SELF CONTAINED SPARK PLUG VOLTAGE TESTER

STOCK#	DESCRIPTION
O 3141	Features a display providing live, minimum & maximum reading for firing voltage, burn time & burn voltage. Provides accurate diagnosis of spark plugs, spark plug wires, ignition system, fuel control & most other factors affecting spark plug voltage & combustion chamber. For both conventional & distributorless ignition systems & direct spark systems using additional wire. Rotary switch selects firing voltage, burn time & burn voltage

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IGNITION SYSTEM QUICK TEST KIT

STOCK#	DESCRIPTION
O 3589	Comes with zinc-plated brass adapters to fit all auto coils, test probes and leads, spark gap tester, and instruction manual that leads technician through the power balance test. Does power balance in less than 5 minutes on standard, electronic, or distributorless ignition systems. Exclusive spark gap tester measures KV voltage on any ignition system, providing instant diagnosis of problems – whether a faulty coil, ignition wire, or spark plug. Ideal for checking spark in no-start condition. Chart leads technician through tests to check if ignition is bad ground all the way to defective coils. Special "short" adapters included for hard-to-reach coils on transverse mounted engines.
O 3579	Optional set of six additional ignition system adapters.

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DIGITAL ADVANCE TIMING LIGHT

STOCK#	DESCRIPTION
O 3378	For conventional or electronic ignition systems. Trigger buttons adjust flash brightness. Includes 12-volt battery leads and inductive pickup. Perform vacuum advance, or retard, and centrifugal advance checks with accessories. Includes switch for 4-cycle (distributor) or 2-cycle (DIS) engines. Special optics provide five times more brightness than ordinary timing lights. Rugged, quick-connect pickup clamp fits plug wires up to 8 mm. Has heavy-duty housing and 5 ft. leads. Three-year limited warranty. Five-year flashtube warranty. Bright LED display on back panel shows RPM (500 – 9,900) or degrees of advance. Digital advance to 90°; digital accuracy to 1°.

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DIGITAL AUTOMOTIVE TESTER

STOCK#	DESCRIPTION
O 3535	Features Volts, Ohms, Amos, Battery Drain Test, and Electrical System Test functions. The kit includes the electrical DAT and manual.



DIGITAL TIMING LIGHT

STOCK#	DESCRIPTION
O 3369	For servicing vehicles with conventional, electronic, computer-controlled and distributorless (DIS) or 2-stroke ignition systems. Dual digital readout displays rpm, advance, dwell, battery voltage, and alternator voltage with backlit LCD. Hard-shell molded case included.

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DIGITAL PRESSURE & TEMP ANALYZER

STOCK#	DESCRIPTION
O 3492	Vacuum, oil pressure, hydraulic system pressure, fuel pressure, transmission pressure, compression, A/C, & exhaust back pressure gauge. Has electronic connection to a pressure source. Includes 5000 psi transducer, 20' cable, bead-type probe, assorted fittings & case.
O 3491-01	500 psi transducer (optional)
O 3491-02	5000 psi transducer (for ABS & pwr steering) (optional)
O 3491-03	10000 psi transducer (optional)
O 3491-12	12' cable (optional)

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ELECTRONIC STETHOSCOPE

STOCK#	DESCRIPTION
O 3590	Quickly pinpoints noise and location of bad bearings, bushings, dirty fuel injectors, wind and air leaks, noisy valves and filters. Flexible shaft reaches tight areas. Ultra-sensitive mike and amplifier gives full range of sounds needed by the professional. 7 sound level control settings; 60 dB to 120 dB.

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FORD EEC-V 104 PIN BREAKOUT BOX

STOCK#	DESCRIPTION
O 3235	Unit accesses all connections to the Powertrain Control Module on all 1994 and newer EEC-V systems. Adapter cable interfaces with the PCM connector and vehicle's harness connector. Includes plastic overlay panel and connecting cable for numeric identification of each jack to match the vehicle's PCM pin-out.



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SENSOR LOCATION & DIAGNOSTIC GUIDES

STOCK#	DESCRIPTION
O 238603	Valuable resource for use in diagnostic work involving GM, Ford & Chrysler vehicles (1981-'97)
O 238601	Valuable resource for use in diagnostic work involving Asian vehicles (1986-'97)

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MULTI-METER SET

STOCK#	DESCRIPTION
O 3505	Features autoranging for volts, frequency, and resistance. Inductive RPM pickup for conventional and distributorless (DIS) ignitions. Duty cycle and dwell angle for checking fuel injection, feedback carburetors, and ignitions. No conversion charts needed! Frequency for checking MAP, MAF, and other components for output. 10 meg ohm impedance protects sensitive components of today's electronic systems. Continuity check for quick "Go-No-Go" tests on fuses, wires, switches.



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GAS MODULE FOR GENISYS SCAN TOOL

STOCK#	DESCRIPTION
O 3780	The module easily snaps onto the Genisys, providing another level of diagnostic capability. The Genisys Gas M-P Software is operating software for the Performance Gas Module and an update for the MicroGas Module. Combining exhaust analysis with computer scan based testing provides cause and effect diagnosis capabilities. This powerful combination covers any emission related diagnosis required, and the advanced gas diagnostics provide the ability to test for mechanical failures. Compact 5-gas module weighs less than 1-1/2 lbs. Automatic water purge eliminates the need to disassemble water trap or manually drain water. Water overload protection keeps liquids from entering the system. Automatic zero mode eliminates the need to remove the sample probe from the tailpipe. Heavy-duty pump is rated at 2-10 times the life expectancy of other portable analyzers. Heavy-duty filtration has long life as compared to competitive analyzers, which dramatically reduces operating costs. Meets or exceeds BAR 97, OIML Class 0 standards. Includes module, hose/probe, Gas M-P software, filters, manual, storage case.



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SOFTWARE KITS FOR SCAN TOOLS

STOCK#	DESCRIPTION
O 3305-101	This set has the software and cables needed for getting started in the OBD I Asian import diagnostics business. Included are OEM-dedicated and universal cables, Import '96 software cartridge, user's manual, and video coupon.
O 3305-136	For use with OTC's Monitor Elite and Enhanced Monitor. Includes Deuce '02 software cartridge. Provides diagnostic coverage on '99 to '02 Chrysler, Ford, GM, Jeep, and Saturn vehicle systems. Deuce '02 software also provides Asian import coverage from 1996 thru 2002.
O 3305-137	For use with OTC's Monitor Elite and Enhanced Monitor. OBD II, Ford DCL, and Chrysler CCD compatible. Includes both Pathfinder '99 and Deuce '02 software cartridges. Provides diagnostic coverage on '92 to '02 Chrysler, Ford, GM, Jeep, and Saturn vehicle systems. Deuce '02 software also provides Asian import coverage from 1996 thru 2002.
O 3305-138	For use with OTC's Monitor Elite and Enhanced Monitor. Provides diagnostic coverage on Asian imports from 1983 thru 2002. Includes Deuce '02 and Import '96 software, cables, and manuals. Deuce '02 software also provides diagnostic coverage on '99 to '02 Chrysler, Ford, GM, Jeep, and Saturn vehicle systems.
O 3305-60	Pathfinder II domestic software update kit. Coverage from '79 to '93. Includes software, manual, and Ford II cable.

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GENISYS MONITOR SCAN TOOL SETS

STOCK#	DESCRIPTION
O 3484	Includes Genisys scan tool, Pathfinder 2004 with Repair-Trac and Fast Fixes, Asian 2003, and ABS / Air Bag 2002 software, cartridge reader, manuals, adapters, and domestic vehicle cables for GM, Ford Chrysler, Jeep, Saturn, and OBD II enhanced with carrying case. (Asian OBD I cables not included; order Kit No. O 3421-45.) (ABS / Air Bag 2002 cables not included; order Kit No. O 3421-24.)
O 3496	Includes Genisys scan tool, Pathfinder 2004 with Repair-Trac and Fast Fixes, ABS / Air Bag 2002 software and vehicle-specific cables, Asian 2003 software, cartridge reader, manuals, adapters, and domestic vehicle cables for GM, Ford, Chrysler, Jeep, Saturn, and OBD II enhanced with carrying case. (Asian OBD I cables not included; order Kit No. O 3421-45.)



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NEMISYS MONITOR SCAN TOOL SETS

STOCK#	DESCRIPTION
O 3774	Nemisys™ is an automotive scan tool designed in the new millennium and powered by OTC Genisys™ technology. Nemisys™ covers early OBD I systems and all OBD II protocols, including the newly released Controller Area Network (CAN) protocol. CAN protocol was introduced in 2003 model year vehicles and is the mandated protocol in all new vehicles by 2008. Includes Nemisys scan tool loaded with 2003 software; OBD II cable; Ford, GM, Chrysler OBD I cables; ScanMate Lite PC software; scan tool to PC cable; 12-volt power cable; Quick Start Guide included with CD-based manuals in Spanish, French, English; and a professional carrying case.

Stinger



OBD II CODE READER

STOCK#	DESCRIPTION
O 3769	Access Generic OBD II trouble codes on ANY 1996 and newer OBD II compliant vehicle. Easy-to-use code reader features: Plug-n-play, no setup, no need to scroll up and down. Trouble code numbers displayed on screen. Code descriptions shown in the manual included in the kit. All-in-one display; you get everything right in front of you. Battery backup; you don't need to write down anything. Includes hard-sided case and detailed instructions.