

**SPECIAL AUTOMOTIVE**

**FUEL INJECTION**



**FUEL INJECTOR NOZZLE PULLER FOR MACK**

STOCK#	USE	USE
O 7155A	AMERICAN BOSH & ROBERT BOSH INJECTORS	PULLER, 4 FITTINGS & ADAPTER FOR MACK MIDLINER
O 214751	ADAPTER ONLY FOR MACK MIDLINER	NA



**FUEL INJECTION CLEANER STARTER KIT**

STOCK#	USE	INCLUDES
O 7649	WIDE RANGE OF DOMESTIC/IMPORT ENGINES. ALSO DOES LOW & HIGH PRESSURE FUEL SYSTEM TEST. WORKS W/SHOP AIR FOR MORE POWERFUL CLEANING. REMOVES CARBON FROM INTAKE & COMBUSTION SYSTEMS WHEN USED W/ O 7666 FITTING & O 7904A D-KARBONIZER FLUID	CANISTER, GAUGE, HOSE, FITTINGS & TOOL & TECHNIQUES MANUAL
O 7448	SAME AS ABOVE EXCEPT WITHOUT FITTINGS	CANISTER, GAUGE, HOSE, & TOOL & TECHNIQUES MANUAL



**DIESEL INJECTOR TIMING TOOL SET**

STOCK#	USE
O 7470	CHECK STATIC TIMING ON CUMMINS J, K, N, NH, V-12, N-14 & L-10 SERIES.



**FUEL INJECTOR NOZZLE PULLER**

STOCK#	USE
O 7121	PENCIL-TYPE NOZZLES ON CASE, CATERILLAR, GM, JOHN DEERE, WAUKESHA & WHITE



**CUMMINS FUEL INJECTOR PULLER**

STOCK#	USE
O 5040	CUMMINS L10 & N14 SELECT ELECT ENGINES



**DETROIT DIESEL INJECTOR SOCKET**

STOCK#	USE
O 5060	GM 6.2 & 6.5L ENGINES. (30mm.) 3/8 SQ DR. & 7/8" HEX DR.



**GM TBI FUEL PRESSURE ADAPTER**

STOCK#	SIZE
O 7665	16MM X 1.5



**FORD DIESEL INJECTION PUMP MOUNTING WRENCH**

STOCK#	USE	HEX SIZE
O 7452	SET OF BOTH O 7452A & 7452B	9/16"
O 7452A	1988-CURRENT 7.3L ENGINES	9/16"
O 7452B	1983-87 6.9L ENGINES	9/16"



**NOID LITE & IAC TEST KITS**

STOCK#	INCLUDES	USE
O 3050C	SET OF 9 PCS BELOW:	
	7187	GM TBI
	7188	BOSCH PFI
	7601	FORD TBI
	6023	GM MULTEC 2
	7602	GM PFI
	7608	GEO TBI
	7828	GM SCPT
	6266	BOSCH 2
	6260	FIBER OPTIC EXTEN.
O 3054C	SET OF ALL 9 PCS ABOVE PLUS:	
	3052S	82-NEWER GM TBI/PFI W/SQ 4 PIN CONN.
	3053S	87-NEWER MODEL 700 TBN/PFI W/FLAT 4 PIN CONN.
O 3051	SET OF 2 PCS BELOW	
	3052S	82-NEWER GM TBI/PFI W/SQ 4 PIN CONN.
	3053S	87-NEWER MODEL 700 TBN/PFI W/FLAT 4 PIN CONN.



**FUEL INJECTOR NOZZLE PULLER/INSTALLER**

STOCK#	USE	INCLUDES
O 7455	MACK E-64 VH & E-9 VH FOUR VALVE ENGINES	DEPTH GAUGE



**FUEL INJECTOR NOZZLE PULLER FOR NAVISTAR**

STOCK#	USE
O 7454	NAVISTAR DT 466 & 9 LITER V-8



**INTERNATIONAL INJECTOR SLEEVE REMOVER/INSTALLER SET**

STOCK#	USE
O 5024	INTERNATIONAL DT455. REMOVER THREADS ON SLIDE HAMMER



**FUEL SYSTEM CLEANING FLUIDS**

STOCK#	USE
O 7000A	PRO INJECT-R KLEEN FLUID RESTORES INJECTORS' ORIGINAL SPRAY PATTERN. REDUCES INTAKE & PORT DEPOSITS. NO MIXING. USE WITH ALL OTC CANISTER-TYPE DEVICES. (SOLD ONLY IN CASE OF 12 16-OZ CANS)
O 7904A	D-KARBONIZER CLEANING FLUID STRIPS AWAY CARBON, GUM & VARNISH (SOLD ONLY IN CASE OF 12 16-OZ CANS)



**FUEL INJECTION PULSE TESTER**

STOCK#	USE
O 3398	CHECKS CYL BALANCE BY FIRING INDIV INJECTORS AT 1/2 SECOND INCREMENTS IN 3 RANGES (1 OF 500 MILLISECONDS, 50 OF 10 MILLISECONDS, 100 OF 5 MILLISECONDS)



**FUEL INJECTION TESTER**

STOCK#	USE
O 3397	CHECK & BALANCE INJECTORS. TEST COIL WINDINGS UNDER LOAD. DETECTS INTERMITTENT COIL FAULTS. ADJUSTABLE CURRENT OUTPUT. FOR THROTTLE BODY & MULTIPOINT INJECTORS. INCLS TBI ADAPTER.



**OTC**

**DISCONNECT TOOL SET**

STOCK#	USE	INCLUDES
O 7604	HVAC SYSTEMS, FUEL LINES & TRANSMISSION OIL COOLERS IN CHRYSLER, FORD & GM	SETS 7238, 7363 & 7244 TOOL

**SPECIAL AUTOMOTIVE**

**FUEL SYSTEM**



**OTC**

**FULL COVERAGE DISCONNECT TOOL PACKAGE**

STOCK#	USE	INCLUDES
O 7892	HEATER HOSES, TRANSM OIL COOLER, A/C & FUEL LINES IN CHYR, FORD & GM	7239, 7240, 7241, 7242, 7244, 7335, 7336, 7370, 7371, 7413, 7587, 7646A, 7660, 7782, 7808, 7810, 7895, 7896



**OTC**

**FORD FUEL LINE DISCONNECT TOOL SET**

STOCK#	FITS LINES
O 7335	3/8"
O 7336	1/2"
O 7337	SET OF BOTH ABOVE



**OTC**

**FUEL LINE DISCONNECT TOOL SET**

STOCK#	FITS LINES
O 7370	5/16"
O 7371	3/8"
O 7361	SET OF BOTH ABOVE



**OTC**

**A/C SPRING LOCK COUPLING TOOLS**

STOCK#	FITS LINES	INCLUDES
O 7238	3/8", 1/2" 5/8" & 3/4"	7239, 7240, 7241, 7242



**OTC**

**FUEL LINE DISCONNECT TOOL SET**

STOCK#	FITS LINES	INCLUDES
O 7363	5/16", 3/8" & 1/2"	SETS 7337 & 7361



**OTC**

**FUEL LINE DISCONNECT TOOL**

STOCK#	USE
O 7660	GM, CHRYSLER & SOME FORDS W/QUICK CONNECT FUEL LINES
O 6509	3/8" & 5/16" APPLICATIONS. 99-CURRENT GM TRKS, 00-CURRENT SUBURBAN, TAHOE & YUKON
O 6511	3/8" & 1/2" APPLICATIONS. 01-CURRENT 3/4 & 1 TON TRKS W/ DURAMAX DIESEL ENG



**Stinger**

**FUEL LINE CLAMP SET**

STOCK#	USE
O 4506	SHUT OFF FLOW FROM VACUUM, BRAKE & FUEL LINES WITHOUT DAMAGE. (SET OF 2)



**OTC**

**ALCOHOL DETECTION KIT**

STOCK#	USE	INCLUDES
O 7224	DETERMINE IF GASOLINE MIXTURES CONTAIN TOO MUCH ALCOHOL	5 SYRINGES & PERCENT TABLE

**OTC**



**INTERNATIONAL DIESEL FUEL LINE WRENCHES**

STOCK#	SQUARE DRIVE	INCLUDES	FITS NUTS
O 7453A	3/8"	DT466 & 9L	19mm
O 7460	3/8"	6.9 & 7/3L	5/8"



**OTC**

**FORD FUEL LINE COUPLING TOOL**

STOCK#	USE
O 7782	1990-CURRENT FORD RANGER & EXPLORER W/ 4.0L 6 CYL ENGINES



**ELECTRONIC FUEL CAP TEST SYSTEM**

STOCK#	USE
Z FPT2600-EX1	HAND HELD PISTOL GRIP "SQUEEZE" TESTER. CHECKS FUEL CAP HOLDING PRESSURE. "NO LEAK" READING FOR OBD II PROBLEMS. "PASS/FAIL" READING FOR EPA TEST STANDARDS. INCLS 8 BAR-97 CERTIFIED ADAPTERS FOR 95% FLEET COVERAGE. BATTERY OPERATED.



**AUTOMATED FUEL CAP TEST SYSTEM**

STOCK#	USE
Z FPT27-EX1	PUSH BUTTON AUTOMATED TESTER. CHECKS FUEL CAP HOLDING PRESSURE. "NO LEAK" READING FOR OBD II PROBLEMS. "PASS/FAIL" READING FOR EPA TEST STANDARDS. INCLS 8 BAR-97 CERTIFIED ADAPTERS FOR 95% FLEET COVERAGE. 110V & 12V POWER ADAPTERS.

