Micro-Tech Automotive Industries

Product Review Catalog

JANUARY 2008

2008





THIS MINI CATALOG HAS BEEN DESIGNED TO GIVE PROSPECTIVE CUSTOMERS A QUICK OVERVIEW OF A FEW OF OUR UNIQUE "NICHE" ITEMS AND COMMODITY PRICED PRODUCTS.

ADDITIONALLY MICRO-TECH MANUFACTURES A FULL LINE OF IGNITION WIRE, TUNE-UP KITS, ECMS (ELECTRONIC CONTROL MODULES), MASS AIR FLOW SENSORS (MAF), AND GRANATELLI / MPG PLUS IGNITION PRODUCTS.

SEE BACK PAGE FOR A FULL LISTING OF AVAILABLE CATALOGS.
ELECTRONIC CATALOGING IS ALSO AVAILABLE
USING TRIAD / ACTIVANT AND WRENCHEAD.





NEW! NEW! NEW! NEW! NEW!



FORGET EVERYTHING YOU'VE EVER HEARD ABOUT PLUG WIRE!!!

- "0"Ohm Resistance
- Solid Core Wire
- OBD-II Safe
- 8mm 500° Silicone Jacket/boots
- Stainless Spark Plug Terminals
- Made in USA

NO OTHER WIRE MANUFACTURER CAN MAKE THESE CLAIMS!

Our Hardcore Series wire set features an unheard of near "0" ohms* resistance per foot. Our patented technology has less RFI/EMI interference than an O.E. set and allows full coil power to reach the spark plug. Numerous Dyno* tests on a variety of vehicles have shown an increase of as much as 15 HP and 17 lbs. of torque at the rear wheels (Dyno data available upon request). Easy installation, custom tailored fit, and OBD-II safe. Available for most domestic/import/truck applications.

*Car Craft Magazine June 2005 / Chevy Hi-Performance Magazine September 2005

SMOKE & MIRRORS

We have all heard about the magic pill in the gas tank that will get you 50 MPG, the secret formulas and silver bullets that increase horsepower and gas mileage. Experience tells us that those outrageous claims are bogus and mostly smoke and mirrors. However, every so often something comes along that's real and this is one those times. There are no smoke and mirrors here! "0" Ohm Solid Core Ignition wire that is OBD-II safe and can be used on any computer controlled vehicle resulting in easier starts, better pick-up, increased rear wheel horsepower, increased torque, and/or fuel economy.

PERFORMANCE IGNITION WIRE FACTS

Did you know that most racers replace their ignition wire at least once a year because of core deterioration?

Our "0" OHM Stainless Solid Core wire may be the last set you will ever have to buy, and has a limited lifetime warranty.

Did you know that a typical performance wire set with 50 ohms per foot rating does not supply the same spark intensity to each cylinder? That's because a 2' wire has 100 ohms of resistance and a 4' wire has 200 ohms. The longer the wire, the more resistance and less power reaches the spark plug.

 Our "0" Ohm Solid Core wire supplies full coil power and spark intensity in equal amount to all cylinders regardless of wire length. It's like blue printing the ignition spark to each cylinder!

Did you know that the performance wire industry does not offer any upgrades for coil on plug ignition?

We have applied the same "0" ohm technology to coil on plug ignition and offer connector kits for most performance coil on plug vehicles.

HD HI-PERFORMANCE COIL-ON-PLUG CONNECTOR SETS

AVAILABLE FOR 2V, 3V, 4V AND 10 CYL ENGINES

Ford GT, 4.6L Mustang GT, Shelby GT 500 4.6L Ford Crown Vic. Marquis, Town Car 5.4L Truck-Van-SUV (2008-1997)

A NEW Answer to Frequent Coil Replacements





Made In USA

Patented

<u>Part #'s</u> 28-1697F (2V) 28-1812F (3V) The Coil-on-Plug ignition on the 4.6L and 5.4L Ford engines have many problems. The majority of coil replacements has to do with the design of the connector boots and springs. Boots are prone to burn-through and arching. Poor fitting springs sometimes weld themselves onto the plug or coil making removal difficult without stretching the springs completely out of shape when changing the spark plugs or removing the coil.

Our industry first coil-on-plug connector sets virtually eliminate these kinds of problems and will improve performance and fuel

FEATURES

- 500° Silicone Boots (Prevents burn-through and arching)
- Solid Stainless connector (Eliminates spring)
- Snap lock connectors (Positive coil/plug connection)
- Near "0" Ohm resistance (Less than OE)
- Up to 25% more power to plug (Improves performance and increases mpg up to 15%)
- EMI/RFI protection ring (Less interference than OE specifications)
- Limited Lifetime connector warranty
- Additional applications available for GM & Chrysler

NEW FORD "COIL ON PLUG" ASSEMBLY (2V ENGINES)

DG-508N



Jobber Price \$27.90

FOR EVEN BETTER PRICING SEE OUR VOLUME PRICE SCHEDULE!

The Motorcraft Coil # DG-508 is the hottest coil in the industry. This one coil fits all Ford Passenger, Truck, Van, and SUV vehicles with 4.6L, 5.4L, and 6.8L (2v) engines ranging from model year 1997-2008. They have a high failure rate and have been frequently on backorder by the industry due to the high order demand. Industry Jobber price averages near \$50.00 each with a \$95.00 list cost. Our package is multi-labeled with the Motorcraft, SMP, BWD, KEM, and Wells part numbers. Your choice of predominate number. One-year unlimited mileage warranty.

Micro-Tech's DG-508N coils are manufactured to O.E. specifications with the O.E. boot and spring already installed. Each coil carries a 1-year unlimited mileage warranty, imported. \Diamond Cab companies and municipal fleets are big users of this product.



DG-511N 2008/2004 (3V) & DG-512N 2008/1999 (4V) Now Available! (See our volume price sheet for special pricing)





COIL ON PLUG TUNE-UP KITS



Many newer vehicles are using coil on plug ignition in lieu of traditional coil and ignition wire systems. The spark plug connector spring and boots are starting to fail. Contact springs are corroding and in some cases are being stretched out of shape when the spark plugs are changed. Boots are developing cracks and pin holes allowing spark leak and arcing.

Until now, the only alternative was to replace the complete coil assembly which could cost you \$50-\$95 per coil. For example, a 6 cylinder has 6 coils.

Micro-Tech Automotive Industries is happy to announce the immediate availability of Coil-on-Plug Tune-up Kits that include Spark Plug boots, contact springs, and dielectric gel pack in sets of $4-6-8\ \&\ 10$ cylinders



The following is a listing of currently available kits.

(MADE IN USA)

PART#	<u>APPLICATION</u>	<u>ENGINE</u>	YEAR	CYLINDERS PER KIT
24-1280	GM QUAD FOUR	2.3L, 2.4L	02-87	4
24-1729RS	GM CAVALIER, COBALT, GRAND AM, SATURN (ECOTECH)	2.2L	08-03	4
26-1702RS	JEEP CHEROKEE, LIBERTY, WRANGLER	4.0L	04-00	6
26-1704RS	CHRYSLER CONCORDE, LH, LHS, INTREPID, 300M	2.7L, 3.2L, 3.5L	06-98	6
26-1730RS	FORD ESCAPE, MAZDA TRIBUTE, TAURUS, SABLE	3.0L (24V)	08-01	6
28-1697RS	FORD CROWN VIC, MERCURY MARQUIS, LINCOLN TOWN CAR, F150/250/350, EXCURSION, EXPEDITION, EXPLORER, MUSTANG GT	4.6L, 5.4L (2V ENGINES ONLY)	08-97	8
28-1799RS	CHRYSLER, DODGE, JEEP (HEMI)	5.7L	06-03	8
28-1705RS	FORD, LINCOLN, MERCURY MAURADER, MUSTANG COBRA	4.6L (4V)	08-99	8
28-1812RS	FORD F150/250/350 SUV, MUSTANG GT	4.6L, 5.4L (3V)	08-04	8
20-1701RS	FORD F150/250/350, EXCURSION	6.8L (10 CYL)	08-97	10
	FORD CROWN VIC, MERCURY MARQUIS, LINCOLN			
*28-1697RSB	TOWN CAR, F150/250/350, EXCURSION, EXPEDITION, EXPLORER, MUSTANG GT BULK BOOTS & SPRINGS	4.6L, 5.4L (2V ENGINES ONLY)	08-97	BULK

^{*}SEE OUR VOLUME PRICE SCHEDULE

NEW GM HI-PERFORMANCE MAF SENSORS WITH ADJUSTABLE CALIBRATION

Finally, a replacement Mass Air Flow Sensor that has **HIGHER RELIABILITY** than the original equipment unit. It has been **PATENTED** by Micro-Tech Automotive. This unit has up to 30% **HIGHER AIR FLOW RATE** than the original equipment unit and you don't have to tear out the screens or grind down any parts inside! Our unit is the only unit available that features **ADJUSTABLE CALIBRATION**. If you have a highly modified engine, then this is what you have been waiting for! High lift cams, big valves and intake system changes that increase the volumetric efficiency of your engine create the need for an Air Flow Sensor that can be tuned to meet the needs that your combination requires.

49-1018A

(5.7L CORVETTE, CAMARO Z-28, FIREBIRD, TRANS AM)



This unit fits all applications that use 1985-1989 5.0L and 5.7L Chevrolet engines that have the Tuned Port Injection Fuel System installed requiring a Mass Air Flow Sensor. It is a *DIRECT REPLACEMENT* for the original part. No modifications of the vehicle are required to install the unit. <u>Our unit replaces the following OE part numbers</u>: 0280213002, 0280213004, 0280213009, 10055877, 14081243, 14094712.

The applications for this MAF are as follows:

85-88 CHEVROLET CAMARO 5.0L 85-89 PONTIAC FIREBIRD 5.0L 85-89 PONTIAC TRANS AM 5.0L 87-89 CHEVROLET CAMARO 5.7L 85-89 CHEVROLET CORVETTE 5.7L 87-89 PONTIAC FIREBIRD 5.7L 87-89 PONTIAC TRANS AM 5.7L 49-1022A

(3.8L TURBO CHARGED BUICK ENGINES)



This unit fits all applications that use 1984-1989 3.8L Turbocharged Buick engines that have the Tuned Port Injection Fuel System installed requiring a Mass Air Flow Sensor. It is a *DIRECT REPLACEMENT* for the original part. No modifications of the vehicle are required to install the unit. <u>Our unit replaces the following OE part numbers</u>: 25007651, 25007653, 25007861, and 25007866.

The applications for this MAF are as follows:

84 –87 BUICK REGAL 3.8L 84-85 BUICK RIVIERA 3.8L 89 PONTIAC TRANS AM 3.8L 89 PONTIAC FIREBIRD 3.8L 86-87 BUICK GRAND NATIONAL 3.8L



REMANUFACTURED INJECTOR DRIVE MODULE

(IDM)

58-5903 58-5904

Just 2 Micro-Tech part numbers replaces all these OE part numbers:

F5TF12B599AA	58-5903
F5TF12B599AB	58-5903
F6TF12B599AA	58-5903
F7TF12B599AA	58-5903
F7TF12B599AB	58-5903

F7TF12B599AC	58-5903
F7TF12B599AD	58-5903
XC3F12B599AA	58-5904
XC3F12B599AB	58-5904
XC3F12B599AC	58-5904

The INJECTOR DRIVE MODULE (IDM) is found on all 1994-2003 Ford Truck applications with the 7.3L diesel engine. These units operate the injectors at 115 Volts DC and are frequently the source of the problem in a "No start" condition. Until now, these units were only available through the dealer ship parts counter at prices exceeding \$800.00! Micro-Tech Automotive is once again the first to offer remanufactured IDMs to the aftermarket with units available for immediate shipment

Personality Modules are also available and are cataloged by OE number

NEW GM TRUCK, VAN, & SUV WIPER MOTOR PULSE BOARD

FITS 2003-1988

This is a HOT item! Just change the board rather than the complete wiper assembly. A real time and money saver. Comes with replacement cover, screws, and a 1-year unlimited mileage Warranty, imported.



MT # 59-9685

COMPETITIVE INFORMATION

AC/Delco # 12463090 Jobber \$27.49 Cardone # 40-158PB Jobber \$22.55 Dorman # 88136 Jobber \$23.66

MAKE	MODEL	YEAR
CADILLAC		
	ESCALADE	1999
CHEVROLE	Т	
	LUMINA APV	1996-90
CHEVROLE	T TRUCK	
	ASTRO	2003-94
	BLAZER	1994-92
	CK SERIES PICKUP	2002-88
	G SERIES VAN	1996-92
	P SERIES VAN	1996-93
	S10 BLAZER	1997-95
	S10 PICKUP	1997-94
	SUBURBAN	1999-92
	ТАНОЕ	2000-95
	TOPKICK	1998-91

MAKE	MODEL	YEAR			
GMC TRU	GMC TRUCK				
	CK SERIES PICKUP	2002-88			
	G SERIES VAN	1996-92			
	KODIAK	1998-91			
	P SERIES VAN	1996-93			
	S15 JIMMY	1997-95			
	S15 SONOMA	1997-94			
	SAFARI	2003-94			
	SUBURBAN	1999-92			
	YUKON	2000-92			
OLDSMOBILE					
	BRAVADA	1997-96			
	SILHOUETTE	1996-90			
PONTIAC					
	TRANS SPORT	1996-90			

Hassle-Free White-face Gauges!



Micro-Tech has a new solution.

We offer an affordable instrument cluster with white-faced gauges already installed.

Our no-risk ready to drop in units start at \$199.95 plus a refundable core charge. Units with mechanical-style odometers are rest to zero miles and include a doorjamb disclaimer. Units with an electronic odometer must be sent in on a repair and return basis because existing mileage is permanent. Over 250 applications are available. Speedometer and tachometer calibrated for accuracy. 1-year unlimited mileage warranty.

What are you waiting for? Get your sporty white-faced gauges without the headaches. Call today for pricing and availability.



GM TAIL LAMP CIRCUIT BOARDS

FROM MICRO-TECH AUTOMOTIVE INDUSTRIES

FITS GM 2001-1988 TRUCKS, VANS, & SUV

The Tail Lamp circuit Boards on 2001 - 1988 GM Trucks, Vans, & SUVs have a high failure rate and can cost upwards of \$50.00 each at the GM dealer. We are happy to introduce the following new part numbers at attractive mix and match pricing. Imported.

APPLICATION	YEAR	NOTE	LEFT PART #	RIGHT PART #	
	CADILLAC TRUCKS				
ESCALADE	00-99		32100	32101	
	CHEVROLET TRUCKS				
BLAZER	94-92		32100	32101	
C SERIES	01-88	Except 2000 UP Silverado	32100	32101	
K SERIES	01-88	Except 2000 UP Silverado	32100	32101	
SUBURBAN	99-92		32100	32101	
TAHOE	99-95		32100	32101	
GMC TRUCKS					
C SERIES	01-88	Except 2000 UP Sierra	32100	32101	
K SERIES	01-88	Except 2000 UP Sierra	32100	32101	
SUBURBAN	99-92		32100	32101	
YUKON, XL	99-92		32100	32101	



32100 (LEFT) SHOWN

JOBBER PRICE—\$15.99

COMPETITIVE COMPARISONS

MFG	PART#	JOBBER
GM (O.E.)	16511565 (LT) 16511576 (RT)	\$52.82
DORMAN*	70001 SOLD IN PAIRS	\$29.82 (a pair) (14.91 EA)
GLO-BRITE	181-12A (LT) 181-12B (RT)	\$16.50
GROTE	85450 (LT) 85460 (RT)	\$17.99

* When a customer needs one side only, buying a pair is a turn-off, and many will look elsewhere for the part!



FOR EVEN BETTER PRICING
SEE OUR
VOLUME PRICE SCHEDULE!



MORE GREAT PRODUCTS FROM MICRO-TECH!

Two instant answers to more mass air flow profits!

AVAILABLE NOW..... NEW OR REBUILT!

MADE IN USA

Once again, Micro-Tech, the true pioneer in automotive electronics, has delivered! These superior MAF units are now available either new, without core charges or core handling or rebuilt with a modest core deposit. Our Patented, unique design allows a consolidation and a part number reduction of over 60% on these hard to find units.

That alone saves you time, money, and space.

Our state-of-the-art circuitry and computerized calibration techniques assure you and your customer of the same consistent, superior quality you've been used to from Micro-Tech.

We guarantee it whether your preference is a new or rebuilt unit! Pick up the phone and give us a toll-free call --- you'll receive a fast, courteous, intelligent answer to your mass air flow questions-and you'll fill your customers' needs at substantial savings.



NEW O.E. LATE MODEL GM MASS AIR FLOW SENSORS

(MFG USA)

2 HOTTEST "AA" NUMBERS

MT# 49-4897

OE# 25080207 25180303 25008309

OE# 25080207 AC DELCO # 213-352 02-94 3.1L, 3.4L, 4.3L, 5.0L

5.7L ENGINES

MT# 49-4898

OE# 25008308 AC DELCO #213-353 02-97 3.8L, 4.3L, 4.8L, 5.0L, 5.3L 5.7L, 7.4L ENGINES

MULTI-LABELED WITH MICRO-TECH, OE, AC DELCO, CARDONE, AND SMP #s (Predominate # your choice)

See Volume Price Schedule for Low, Low Pricing



CUSTOM TAILORED IGNITION WIRE SETS AND TUNE-UP KITS

DOMESTIC, IMPORT, TRUCK-VAN-SUV, OLDER CAR, AND UNIVERSAL SETS



IGNITION WIRE SETS

GOOD GOLD SERIES O.E. QUALITY FULL-COVERAGE

5-YEAR, 50,000 MILE WARRANTY

BETTER PREMIUM SERIES PACKARD DOUBLE SILICONE WIRE THAT MEETS OR

EXCEEDS O.E. QUALITY. LIMITED LIFETIME WARRANTY.

BEST PREMIUM PLUS SERIES PACKARD DOUBLE SILICONE STAINLESS STEEL WIRE WOUND (MAG) CORE THAT

MEETS OR EXCEEDS O.E. QUALITY. IT IS THE SAME MAG WIRE USED BY GM ON ALL 2000 THROUGH

CURRENT YEAR VEHICLES. LIMITED LIFETIME WARRANTY

IGNITION TUNE-UP KITS

PRICED LIKE GETTING THE CAP AND ROTOR FOR FREE!

GOOD GOLD SERIES WITH O.E. WIRE SET, CAP, AND ROTOR

BETTER PREMIUM SERIES WITH PACKARD WIRE SET, BLUE/BRASS OR RFI COATED CAP & ROTOR, WIRE

SEPARATORS, NUMBERS, & INSTALLATION INSTRUCTIONS.

BEST PREMIUM PLUS SERIES WITH PACKARD MAG WIRE SET, BLUE/BRASS OR RFI COATED CAP & ROTOR,

WIRE SEPARATORS AND NUMBERS, AND INSTALLATION INSTRUCTIONS.

NOTE! 54% OF ALL 2005 VEHICLES SOLD WERE TRUCKS-VANS-SUVS WHICH REQUIRE TUNE-UP KITS!

HI-TECH AUTOMOTIVE ECMS







ELECTRONIC CONTROL MODULES (ECM)

OVERNIGHT AIR SERVICE AVAILABLE

- FULL COVERAGE, OVER 10,000 SKU'S COVERING ALL DOMESTICAND IMPORTS
- ECM R&R PROGRAM (ELECTRONIC EXPRESS)
- FACTORY TESTING SERVICE
- OBD-I AND OBD II FLASH PROGRAMMING SERVICE
- OVERNIGHT AIR AND DROP SHIP AVAILABILITY

1.800.688.1588 TECH LINE





A NEW ANSWER TO FREQUENT COIL REPLACEMENTS

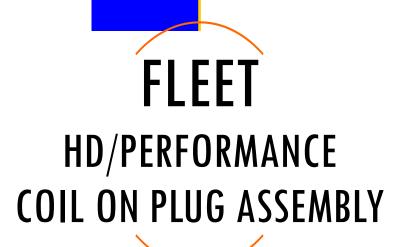






Micro-Tech Automotive Industries

3918 Bardstown Road Phone: 800-688-1588 Fax: 502-458-6710 E-mail: mdoll@micro-tech-auto.com



AVAILABLE FOR FORD 2V-3V-4V 4.6L, 5.4L, & 6.8L ENGINES

- **HD BLUE COIL WITH 10-15% MORE SPARK ENERGY**
- HD BLACK 500° SILICONE BOOT (O.E. 350°) **ELIMINATES BURN-THROUGH ARCHING**
- STAINLESS CABLE CONNECTOR* (REPLACES O.E. SPRINGS)
- **INCREASES H.P. AND TORQUE**
- **INCREASES FUEL MILEAGE (UP TO 15%)**
- THE ONLY HD COIL ASSEMBLY AVAILABLE IN INDUSTRY
- PRICED LESS THAN MOTORCRAFT O.E.

*** PATENTED BY MICRO-TECH AUTOMOTIVE INDUSTRIES***

QTY	JOBBER PRICE (EA)	WD DISCOUNT	WD NET EACH
0-49	57.90	-35%	\$37.63
50-99	57.90	-42%	\$33.58
100-300	57.90	-50%	\$28.95
OVER 300	57.90	-57%	\$24.90
2V 3V 4V— ALL THE SAME PRICE!			

CALL NOW! 1-800-688-1588

PREMIUM QUALITY IGNITION PARTS







DISTRIBUTOR CAPS, ROTORS, PICK-UP ASSEMBLIES, POINT SETS, CONDENSERS, IGNITION MODULES, COILS, BULK WIRE, MASS AIR FLOW SENSORS, COIL ON PLUG TUNE-UP KITS, AND COMPONENT PARTS

MADE IN USA

- Premium Quality, QS 9000 ISO 9001 certified (ALL PRODUCTS PRODUCED IN NORTH AMERICA AS NOTED)
- Supplied By North American Manufacturers*
- As Much As One-Half The Price of The Major Brands
- Multi-Labeled With O.E., Standard, BWD, KEM, & Wells Part Numbers
- Predominant Number- Your Choice
- Mix & Match, No Change-Over Required, You Can Order What You Need
- 80% Coverage (The fastest moving A&B numbers)
- Combine With Any Other Micro-Tech Product Line To Make Pre-Paid Freight
- One Year Warranty

^{*}EXCEPT IMPORTED VEHICLES. SUPPLIED FROM COUNTRY OF ORIGIN

AVAILABLE MICRO-TECH CATALOGS

- HI-TECH AUTOMOTIVE ELECTRONICS ECMS
- ECM OEM INTERCHANGE CATALOG
- MAF APPLICATION GUIDE AND OEM INTERCHANGE
- IGNITION WIRE SETS AND TUNE-UP KITS
- IGNITION WIRE SETS AND TUNE-UP KITS FOR TRUCKS, VANS, & SUVs
- PREMIUM QUALITY IGNITION PARTS COMPONENT CATALOG
- GRANATELLI / MICRO-TECH PERFORMANCE IGNITION AND MPG GAS SAVING PERFORMANCE IGNITION WIRE PRODUCTS CATALOG

ALL CATALOGS ARE AVAILABLE FOR DOWNLOAD Visit our website at: www.micro-tech-auto.com

PLEASE CALL 1-800-688-1588 OR FAX 1-502-458-6710 FOR ALL OF YOUR ORDERING NEEDS