



FIERO PARTS INTERCHANGE MANUAL

This on-line "manual" is an outgrowth of my personal attempt to locate Fiero parts that were not readily found at retail sources. I have documented my findings here in the hope that it will help others. If you have an insurance adjuster, mechanic, or repair shop who believes parts are not available for your Fiero, directing him here may help.

Please note this manual is NOT a parts catalog, substitute for the factory parts manual (also known as the "22P" catalog), or the factory service manual. And there is no intent to extensively list products carried by parts suppliers. This "manual" is merely an attempt to help guide you to sources of used and new parts, many of which interchange with other vehicles.

We intend to update the manual as new information becomes available and therefore need help from all who are willing to share their knowledge about Fiero parts. **Please use the e-mail address below to send information we have missed.** And it's important to keep the manual as accurate as possible, so **please let us know about errors.**

Our information was obtained from first-hand knowledge, salvage yard operators, "Hollander" manuals, parts catalogs, Internet mailing lists, and Fiero owners and enthusiasts everywhere. **The information is as accurate as we know how to make it but we are fallible and disclaim responsibility for inaccuracies or problems you may incur using it!**

Note that we have not included parts such as batteries, windshields, and hundreds of other parts which are readily available direct from GM or from auto parts stores. **If you do not see the**

part you need, check the "Parts Sources" link to the left.

Here's the link to our "regular" web site:
fierasails.com

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OPTION CODES

Sometimes it is necessary to consult the list of "option codes" on your Fiero to determine which specific parts it contained as-built by the factory. For example, it is difficult to know the capacity of an alternator by looking at it. The list of option codes (also called RPO or Regular Production Option codes) provides this information. The option codes are printed on a sticker called the "Service Parts Identification Label" located on the left front fender well next to the spare tire. (This label is often referred to as the "RPO Tag" or "RPO Label".) Here is what the codes mean:

AAA	Additional Standard Equipment
AD3	Window, hinged roof (sunroof)
AF9	Seat, front, bucket, driver, passenger, reclining ('84-87)
AF9	Lumbar seat, adjustable, driver, passenger ('88)
AR9	Seat, front bucket, driver, passenger, manual reclining
AU3	Power door locks
AV3	Fastener, cargo tie down
A01	Window, deep tinted all, Soft Ray
A31	Window, electric control
A90	Deck lid release, remote control, electric
BC8	Front door pocket RH and LH (available only w/A31)
BW1	Ornamentation, extra, rear
BW8	Ornamentation, extra, rear
BX1	Ornamentation, exterior, front end (special)
BY1	Ornamentation, extra, rear
B20	Interior, luxury (w/trim codes 662,822)
B34	Floor mats, front, carpeted
B48	Deluxe trunk trim
B57	Trim, extra, Deluxe
B6V	Delete AU3 (in package order) (1987)
B6W	Delete A31 (in package order) (1987)
B97	Molding, extra lower accent
CD4	Wiper system, pulse
CJB	T-Tops ('88 only)
C41	Heater, with fan and defroster ('84-87)
C41	Heater, base (non AC) ('88)
C49	Defogger, rear window, electric
C60	Air conditioner, front, manual controls
DB4	Sunshade, windshield, with pockets
DC9	Sensor, vehicle speed
DG7	Mirror, RH and LH remote control, electric
D4T	Gear, Speedometer Driven
D4Q	Gear, Speedometer Driven (31 teeth)
D7V	Gear, Speedometer Driven
D9C	Sensor, Vehicle Speed (25007335)
D9D	Sensor, Vehicle Speed
D34	Mirror, visor vanity
D35	Mirror, outside, rearview (painted)
D42	Engine Compartment Screen ('84)
D60	Color and trim incompatibly override ('84-87)
D74	Mirror, inside, RH visor vanity, illuminated

D80 Extension, rear end panel (spoiler)
D96 Stripe, body side upper
E5Z Speedometer Gears Less Adapter
E9Y Vehicle Speed Sensor
E9Z Speedo Gears Less Keys
E94 Beauville/Rally STX equipment
FW5 Transaxle, final drive, 4.10 ratio
FX8 Transaxle, final drive, 3.61 ratio
F41 Suspension, heavy duty, front and rear (special)
GX3 Transaxle, final drive, 3.33 ratio
GY5 Transaxle, final drive, 3.65 ratio
K05 Heater, engine block
K22 Generator, 94 ampere
K34 Cruise control, electric
K60 Generator, 100 ampere
K81 Generator, 66 ampere
K99 Generator, 85 ampere
LR8 Engine, 2.5L L4
L44 Engine, 2.8L V6 (High Output)
MD9 3-speed automatic transmission (THM125C)
MG2 Transmission, manual, 5-speed (Muncie) 3.61 ratio
MG3 Transmission, manual, 5-speed (Muncie)
MM4 Transmission, manual, 4-speed, provisions
MM5 Transmission, manual, 5-speed, provisions
MT2 5-speed manual transmission (Isuzu) 3.35 ratio
MV9 3 speed automatic transmission (THM200C)
MX1 3 speed automatic transmission
MY7 4-speed manual transmission (Isuzu)
MY8 4-speed manual transmission (Muncie) 3.32 ratio
M17 4-speed manual transmission (Muncie) 3.65 ratio
M19 4-speed manual transmission (Muncie) 4.10 ratio
NA5 Emission system, federal requirements
NB2 Emission system, Calif. requirements
NK3 Steering wheel, Formula, 3-spoke ('84-85)
NK4 Steering wheel, leather wrapped, 4-spoke ('86-87)
NN7 Fuel filter door, delete lock
NP5 Steering wheel, leather wrapped, 3-spoke
NX1 Wheel, 13 x 5.5
N24 Wheels, turbo finned, aluminum (same as PX1) ('84-85)
N33 Steering column, tilt type
N36 Steering wheel, sport
N46 Steering wheel, four-spoke, vinyl
N73 Wheel, Custom Sport, Variation 4
N78 Wheel, 15x7 cast aluminum
PB4 Lock kit, aluminum wheel
PHO Wheel, 15x6 front, 15x7 rear, diamond honeycomb
PON Pontiac Assembly Plant
PXT Wheels, 13 inch turbo-finned, aluminum
PX1 Wheels, 13 x 5.5 turbo finned aluminum (same as N24)
PO2 Wheel covers, tri-tech 13 inch (color Coordinated)
PO6 Wheel trim rings
QAB P195/70R14 blackwall, steel-belted (1988)
QDX P195/70R14 blackwall, steel-belted ('85-87)
QDY P195/70R14 white-lettered, steel-belted ('85-87)
QFE P185/75R14 blackwall, steel-belted ('86-88)
QFG P185/75R14 white-lettered, steel-belted ('86-87)
QHS P185/80R13 blackwall, steel-belted ('84-85)

QHU P185/80R13 white-lettered, steel-belted ('84-85)
 QPU P215/60R14 blackwall, steel-belted ('84-87)
 QPV P215/60R14 white-lettered, steel-belted ('84-85)
 QPV P215/60R15 blackwall, steel-belted (front); P215/60R15 blackwall, steel-belted (rear) ('86-87)
 QZN P185/80R13 blackwall
 QZT P205/60R15 blackwall, steel-belted (front); P215/60R15 blackwall, steel-belted (rear)
 TR9 Lamp group, courtesy consists of;
 U25 Rear compartment lamp
 U29 Instrument panel, courtesy
 UA1 Heavy duty battery
 UL1 ETR AM/FM stereo w/clock
 UL5 Radio delete (all)
 UL6 AM w/clock (1984)
 UM4 ETR AM/FM stereo w/seek & scan, auto reverse, clock
 UM6 ETR AM/FM stereo w/clock, cassette, auto rev cassette, seek & scan ('85-88)
 UM7 ETR AM/FM stereo w/clock, seek & scan ('86-87)
 UQ6 Speaker, sub woofer ('86-88)
 UT4 ETR AM stereo/FM stereo w/clock, auto reverse, seek & scan, equalizer & touch control ('85-87)
 UU6 ETR AM/FM stereo w/clock, cassette, equalizer, seek & scan
 UU7 ETR AM/FM stereo w/clock, cassette (1984)
 UU9 ETR AM/FM stereo (1984)
 UW5 Radio, provisions for stereo installation
 UX1 ETR AM/FM stereo w/clock, cassette, auto rev, search, replay, seek & scan, equalizer, clock ('85-88)
 U25 Rear compartment lamp
 U29 Instrument panel, courtesy
 U63 AM monaural radio, without clock
 U66 Speaker system, 4, dual front dash Mounted, dual extended range, package shelf/quarter
 VC8 Substitution or deletion authorized ('84-87)
 VK3 License plate, front mounting package
 VO8 Heavy duty cooling
 V53 Luggage Carrier, delete (1984)
 V56 Luggage carrier, deck lid
 V58 Luggage carrier, deck lid
 V73 Bumper Component (or see next item)
 V73 Vehicle Identification US
 WS1 Option picks (group) ('85-87)
 WS3 Option picks (group) (1986)
 WS6 Performance package, special
 WS8 Priced order acknowledged
 WS9 High mileage coupe ('84)
 WU2 Fiero GT
 WV1 Protective equipment, Canada [probably undercoating]
 WV9 Package, value leader, ('84-86)
 WV9 Package, value leader, ('87) (PM37 + WV9 = PE37)
 WV9 Package, value leader, ('88) (2PM37 + WV9 = WPE37)
 WO2 Sport appearance package ('88)
 W61 Option group #1 (1987)
 W63 Option group #2 (1987)
 W66 Formula option ('88)
 W69 SE option "Special Edition"
 XEM Tires, Goodyear Eagle GT+4 P205/60R15 BSW STL (front)
 YT1 Built-up, custom door and quarter

YT9 Fisher furnished parts
 Y82 Indy Pace Car ltd. edition (Includes AD3, B34, DG7, D80, NP5, UU6 & V53)
 (1984)
 Y99 Special Rally suspension package
 YLM P215/60 R15 BSW STL (front) W/P215/60 R15 BSW STL (rear)
 YLM P205/60R15 BSW STL w/P215/60R15 BSW STL (front and rear)
 YT9 Fisher Furnished Parts
 Z35 Advance price sheet
 ZV1 Manufacturer's statement of origin

1SA Option group #1 (1988)
 1SB Option group #2 (1988)
 1SC Option group #3 (1988)
 13B Genor cloth ('84) Pallex cloth ('85) Light Slate Gray
 13C Placid/Pallex cloth, Light Slate Gray ('84-85) (2 tone)
 13D Indy 500/Sierra leather/Pallex cloth, Light Slate Gray
 13I Interior Color, Light Slate Gray
 14 Light Gray Metallic ('84-85)
 14U Light Gray Metallic (upper of two tone)
 16 Silver Metallic ('86-88)
 18 Medium Gray Metallic
 19P Wheel Color, Black
 21 Bright Blue Metallic
 40 White ('84-86, 88)
 40U White (upper of two tone)
 41 Black
 41L Black accent
 41U Black (upper of two tone)
 53 Bright Yellow (1988)
 56 Light Gold Metallic ('86-87)
 60P 15" diamond spoke wheels, gold ('88 GT)
 62B Ripple cloth, Light Saddle
 62D Pallex cloth, Light Saddle
 62I Interior Trim, Light Saddle
 622 Suede leather/Pallex cloth, Light Saddle
 64B Genor cloth ('84), Pallex cloth ('85) Medium Doeskin
 64C Placid/Pallex cloth, Medium Doeskin (2 tone)
 64D Pallex cloth, Medium Doeskin (2 tone)
 643 Fleece/Suede, Medium Doeskin (2 tone)
 66B Pallex cloth, Medium Beechwood
 66D Matrix cloth, Medium Beechwood
 64I Interior Color, Medium Doeskin
 649 Seat Belt Module, Medium Doeskin
 71 Red
 71L Paint, Red (Lower Accent)
 71U Paint, Red (upper of two tone)
 77 Ruby Red ('87-88)
 81 Bright Red
 81U Bright Red (upper of two tone)
 82B Ripple cloth, Dark Gray
 82D Pallex cloth, Dark Gray D (trim level) Deluxe
 82I Interior Color, Medium Dark Gray
 139 Seat Belt Module, Light Slate Gray
 629 Seatbelt Color, Light Saddle
 822 Suede leather/Pallex Cloth ('86-88), Ventura Leather/Pallex cloth ('88),
 Dark Gray ('86-87) Medium Dark Gray ('88)
 829 Seat Belt Module, Medium Dark Gray

6XX, 7XX, 8XX and 9XX codes (the "X" can be any letter)

6 code = left front spring code

7 code = right front spring code

8 code = left rear spring code

9 code = right rear spring code

6HY Spring, Left Front, 10034095 (1985-87)

7HZ Spring, Right Front, 10034096 (1985-87)

8WY Spring, Left Rear, 10029092 (1984-87)

9WY Spring, Right Rear, 10029092 (1984-87)

WA-NNNN (N = any number) code on the bottom of the RPO tag is the Fisher Body "WA" paint number. (Fisher Body is the division of GM that produced and painted the car body.) Use this number when buying equivalent paint from any paint supplier. Touch-up paint suppliers such as PlastiKote and Dupli-Color also use this number as a cross-reference. Use the cross-reference manual found by the paint display in your auto parts store to obtain the correct spray can or bottle for your car. Note that the two digit numbers in the above list (14, 18, 40, 81, etc.) are also paint codes. Some GM cross-references use this number also.

PARTS SOURCES

The first place to look for parts is a local auto parts store or GM dealer. New parts will be the most expensive but generally best choice for replacements. In cases such as body panels new parts are not available from these traditional sources and used parts are the only option. Hopefully the remainder of this on-line manual will assist in that regard.

The Internet has made the search for Fiero parts an almost casual exercise. We have listed a handful of the more popular sources below. A Google search will yield hundreds more.

www.fierosails.com Fiero sail panels (quarter windows) for the "notchback" style Fiero plus OEM and custom decals and graphics. Located near Atlanta, Georgia.

www.eBay.com Hundreds of Fiero parts for sale at any given time.

www.fiero.nl A high-traffic site with Fiero discussion groups and a "Mall" with active sellers and buyers of all kinds of Fiero parts. Post a "wanted" item if you can't find what you need. Questions posted to one of the discussion forums will provide a quick and informative response.

www.thefierofactory.com Ed Parks at The Fiero Factory in Toney, Alabama, specializes in Fiero restoration and engine swaps and also has virtually any Fiero part.

www.fierodave.com/ Lots of new old stock (NOS) and used Fiero parts. Good service. Located in Wisconsin.

www.fierojon.com Fiero parts of all types plus on-site service and restoration in Tuckerton, NJ

www.fierostore.com Long-time source for many hard to get Fiero parts; good service, retail prices. Located in Connecticut.

www.fierowarehouse.com Best known for "fastback" quarter windows ('86-88 GT) but has many other hard-to-find parts such as electrical switches. Good service. Located in West Virginia.

www.gmpartsdirect.com Probably the least expensive source for new GM parts, although for small items the shipping can make them unattractive. GM part numbers are needed to use this site. Part numbers can be obtained from the "22P" manual, if you can find one. (They are no longer published but appear on eBay from time to time.)

www.kickhill.com Just about any Fiero part is available here. Located in Lebanon, Connecticut.

www.rodneydickman.com Many hard to find and specialty items, some unique. Excellent service. Located in Wisconsin.

www.mrmikes.com Leather seat cover kits for the do-it-yourselfer. Excellent quality. Located in Florida.

www.car-part.com This site will locate used parts around the world! Retail pricing.

A/C CONDENSER

All Fieros use the same A/C condenser. No other cars used an identical condenser. Aftermarket replacements are available from conventional parts suppliers such as NAPA.

A/C COMPRESSOR & DRIER

A/C compressors can be rebuilt, exchanged for equivalent re-manufactured units, or purchased new. While new is more expensive than used, we recommend new since it is difficult to determine the quality of a used compressor by simple inspection. Installing a used compressor only to find it is defective is not a pleasant exercise.

Note that the '84 Fiero was fitted with two different A/C compressors in its lifetime. It is necessary to measure the pulley to determine the equivalent replacement.

'84 w/5" Pulley: The compressor for this Fiero is the HR6HE (Harrison Redesigned High Efficiency 6 cylinder). It is 9.3" long, 4.6" diameter and weighs 12.6 pounds. The vehicles listed below had the HR6HE as well as other compressor options, so finding a compressor may not be as simple as finding a potential donor vehicle. In general, an exact replacement may not be necessary to achieve adequate cooling. If a compressor will fit it may be worth trying.

Pontiac Astro	'85-86	2.5L
Chevy Blazer S10/Jimmy S15	'85-86	2.5L
Camaro	'83-85	2.5L
Firebird	'83-85	2.5L
Chevy S10/S15/Sonoma	'85-86	2.5L
GM Safari	'85-86	2.5L

'84 w/5.75" Pulley: This compressor is unique to the '84-85 Fiero. (We are not certain, but believe it is the "DA6" compressor.) It came with either one or two switches. In general, an exact replacement may not be necessary to achieve adequate cooling. If a compressor will fit it may be worth trying. The compressor used in the '85 2.5L Fiero with 5.75" pulley is identical.

'85 2.5L w/5.75" Pulley: This compressor is unique to the '84-85

Fiero. It came with either one or two switches. In general, an exact replacement may not be necessary to achieve adequate cooling. If a compressor will fit it may be worth trying. The compressor used in the '84 2.5L Fiero with 5.75" pulley is identical.

'86 2.5L: This A/C compressor is unique to the '86 2.5L Fiero. The switch on the rear of the compressor is plugged. It has a 4.93" pulley. In general, an exact replacement may not be necessary to achieve adequate cooling. If a compressor will fit it may be worth trying.

'87-88 2.5L: This compressor is unique to the '87-88 2.5L Fiero. It has a 4.29" pulley and one switch in the rear of the compressor. The following compressors may be worth trying in the '87-88 2.5L Fiero by changing the pulley, clutch, and switches as necessary. Some of the donor compressors may have a plug in place of one switch. In general, an exact replacement may not be necessary to achieve adequate cooling. If a compressor will fit it may be worth trying.

Chevy Beretta	'87-89	2.0L
Chevy Beretta	'90-91	2.2L
Chevy Cavalier	'87-89	2.0L
Chevy Cavalier	'90-91	2.2L O-ring on suction port
Buick Century	'93	2.2L
Olds Ciera	'93	2.2L
Chevy Corsica	'87-89	2.0L
Olds Firenza	'87	2.0L w/ OHC
Olds Firenza	'88	w/o OHC
Buick Skyhawk	'87-88	w/o OHC
Pontiac Tempest	'87-89	2.0L
Pontiac Tempest	'90-91	2.2L

'85-87 2.8L: There is some confusion (certainly on my part) about the compressor for these Fieros. The Hollander manuals say the compressor is the HR6HE (Harrison Redesigned High Efficiency 6 cylinder). The Pontiac "22P" manual refers to the compressor as the Harrison "DA6" (Downsized Axial 6 cylinder) and we believe the latter to be correct. The DA6 compressor has two electrical connections on the back end. Note that the DA6 is not considered a good candidate for conversion to R134-a refrigerant, probably because of the higher pressures.

The vehicles listed below are from Hollander and are in reference to the HR6HE compressor. While the compressor designation may not be correct, odds are the cars will have the same compressor as the Fiero. Finding a compressor may not be as simple as finding a potential donor vehicle. In general, an exact replacement may not be necessary to achieve adequate cooling. If a compressor will fit it may be worth trying. Compressors from other Fieros are good candidates for swaps, but brackets may have to be transferred along with the compressor.

Pontiac Astro	'85-86	2.5L
Chevy Blazer S10/Jimmy S15	'85-86	2.5L
Camaro	'83-85	2.5L
Firebird	'83-85	2.5L
GMC S10/S15/Sonoma	'85-86	2.5L
GMC Safari	'85-86	2.5L

'88 2.8L: The compressor for this Fiero is the Harrison HR6 (Harrison Redesigned internally DA6) with a 5.4" pulley. It is physically identical to the DA6 with two electrical connections. It is a good candidate for conversion to R134-a refrigerant. Cars which have the same compressor are:

Pontiac Grand Am	'87-89	2.0L
Buick Skyhawk	'86	1.8L VIN "J" (8th digit)
Buick Skyhawk	'87	OHC, turbocharged
Pontiac Sunbird	'86-89	turbocharged

A/C Drier (Accumulator), '85-88: We have no information on the '84 drier and suspect it is the same as later years but cannot confirm this. The original GM part number for the '85-88 drier is 3059313 but this has been superseded by part number 2724666. An aftermarket version is Factory Air/Four Seasons part number 33181 typically available at Pep Boys and similar parts stores. AC Delco part numbers which also work are 15-1392 and 15-1670. Old driers should not be re-used since their ability to remove moisture is depleted.

ALTERNATOR

If you do not know which alternator came with your Fiero, check the Option Codes sticker on the left front fender well next to the spare tire. Then look up your alternator type on the Option Codes page of this web site.

We do not recommend installing an unknown used alternator except as a matter of expediency. With today's improved electronics we suggest you get the alternator rebuilt by a professional rebuilder using an upgraded diode set. (Remanufactured alternators from parts suppliers are typically built to minimize cost, not optimize quality.) We have had 145 amp diode sets installed in two Fiero alternators at a cost of \$75 each. Results have been very satisfactory.

'84-87 66 Amp: This alternator was used in both 2.5L and 2.8L engines. The cars listed below had other alternator choices besides the 66 amp, so an exact match is not guaranteed. Alternators of higher capacity can be used in place of the 66 amp if they fit.

Pontiac 2000	'83-84	1.8L	
Pontiac Pontiac 6000	'83	2.5L	
Pontiac 6000	'83	2.8L	VIN "X" (8th digit)
Pontiac 6000	'83	4.3L	
Pontiac 6000	'84	2.5L	
Pontiac 6000	'84	2.8L	VIN "X" (8th digit)
Pontiac 6000	'85	2.5L	
Pontiac 6000	'85	2.8L	
Pontiac 6000	'85	4.3L	Diesel
Pontiac 6000	'86	2.5L	
Pontiac 6000	'86	2.8L	
Chevy Blazer S10/GM Jimmy S15	'86	2.0L	
Chevy Blazer S10/GM Jimmy S15	'86	2.8L	
Blazer/GM Jimmy (full size)	'83-86		
Buick	'83		
Camaro	'83-86		
Cavalier	'85-86	2.5L	
Chevy Celebrity	'83-86		
Buick Century	'83-86		

Chevy Forward Control	'83	
Chevy Forward Control	'84	Gasoline or Diesel
Chevy Forward Control	'85	Diesel
Chevy Forward Control	'85-86	Gasoline
Chevy Forward Control	'87-90	Gasoline
Chevy Passenger	'83	
Chevy Passenger	'84-85	Gasoline
Chevy Pickup Truck	'83	
Chevy Pickup Truck	'84	Diesel
Chevy Pickup Truck	'84-86	Gasoline
Chevy Pickup Truck	'87-88	Gasoline
Chevy Van	'83	
Chevy Van	'84	Gasoline or Diesel
Chevy Van	'85	Diesel
Chevy Van	'85-86	Gasoline
Chevy Van	'87-90	Gasoline
Olds Ciera	'83-85	
Olds Ciera	'86	2.5L
Olds Ciera	'86	2.8L
Chevy Citation	'83-85	
Olds Cutlass	'83	Diesel, 8 cyl. w/o tach
Olds Cutlass	'83	Gasoline
Firebird	'83-86	
Olds Firenza	'83-86	1.8L
Olds Firenza	'85-86	2.8L
GMC Forward Control	'83	
GMC Forward Control	'84	Gasoline or Diesel
GMC Forward Control	'85	Diesel
GMC Forward Control	'85-86	Gasoline
GMC Forward Control	'87-90	Gasoline
GMC Pickup Truck	'83	
GMC Pickup Truck	'84	Diesel
GMC Pickup Truck	'84-86	Gasoline
GMC Pickup Truck	'87-88	Gasoline
GMC Van	'83	
GMC Van	'84	Gasoline or Diesel
GMC Van	'85	Diesel
GMC Van	'85-86	Gasoline
GMC Van	'87-90	Gasoline
Pontiac Grand Prix	'83	
Chevy Malibu	'83	5.7L Diesel
Chevy Malibu	'85-87	
Chevy Monte Carlo	'83	5.7L Diesel
Chevy Monte Carlo	'85-87	
Olds	'83	
Olds	'84	3.8L

Olds Omega	'83-84	
Pontiac Phoenix	'83-84	
Pontiac	'83	
Pontiac	'84-85	
Pontiac	'86	
Olds Regal	'83	Except 6 cyl. diesel
Olds Regal	'86-87	5.0L
S10/S15/GM Sonoma	'83-84	2.0L
S10/S15/GM Sonoma	'83-85	2.8L
S10/S15/GM Sonoma	'84	2.2L Diesel
S10/S15/GM Sonoma	'83	2.0L Diesel w/o tach
Buick Skyhawk	'83-86	1.8L
Chevy Sprint (GMC)	'83	
Chevy Sprint (GMC)	'85-87	
Chevy Suburban	'83	
Chevy Suburban	'84	Diesel
Chevy Suburban	'84-86	Gasoline
Chevy Suburban	'87-88	Gasoline
Pontiac Sunbird	'85-88	1.8L

'84-87 94 Amp: This alternator was used in both 2.5L and 2.8L engines. The cars listed below had other alternator choices besides the 94 amp, so an exact match is not guaranteed. Alternators of higher capacity can be used in place of the 94 amp if they fit.

Pontiac 2000	'84	1.8L	
Pontiac 6000	'84	2.5L	
Pontiac 6000	'84	2.8L	VIN "X" (8th digit)
Pontiac 6000	'84	4.3L	Except California
Pontiac 6000	'85	2.5L	
Pontiac 6000	'85	2.8L	VIN "X" (8th digit)
Pontiac 6000	'85	2.5L	
Pontiac 6000	'85	2.8L	
Pontiac 6000	'85	4.3L	Diesel w/o tach
Pontiac 6000	'86	2.5L	
Pontiac 6000	'86	2.8L	
Pontiac Astro	'85		
Chevy Blazer S10/GM Jimmy S15	'84	1.9L	
Blazer/GM Jimmy (full size)	'87-88		Gasoline
Buick	'84-85	3.8L	
Buick	'84	5.0L	w/o Air Conditioner
Olds Calais	'85		
Camaro	'83-86		

Cavalier	'85-86	
Chevy Celebrity	'83-86	Gasoline
Buick Century	'84	Diesel, except California
Buick Century	'84-86	Gasoline
Chevy Forward Control	'86	Gasoline
Chevy Forward Control	'87-90	
Chevy Passenger	'85-88	Gasoline
Chevy Pickup Truck	'85-90	Gasoline
Chevy Van	'87-90	
Olds Ciera	'84	Except California
Olds Ciera	'85	Gasoline
Olds Ciera	'86	2.8L
Cadillac Cimarron	'85-86	
Chevy Citation	'85	
Olds Cutlass	'87	5.0L
Firebird	'83-86	
Olds Firenza	'85-86	2.8L
GMC Forward Control	'86	Gasoline
GMC Forward Control	'87-90	
GMC Passenger	'85-88	Gasoline
GMC Pickup Truck	'85-90	Gasoline
GMC Van	'87-90	
Pontiac Grand Am	'85	
Pontiac Grand Prix	'84-87	
Chevy Malibu	'85-87	
Chevy Monte Carlo	'85-88	
Pontiac Phoenix	'84	
Pontiac	'84-85	Gasoline
Pontiac	'86	
Olds Regal	'84-85	Gasoline
Olds Regal	'86-87	5.0L
Olds Riviera	'84-85	6 cylinder
S10/S15/GM Sonoma	'84-85	1.9L
Pontiac Safari (GMC)	'85	
Buick Skyhawk	'84-86	1.8L
Buick Skylark	'84-85	
Buick Somerset	'85	
Chevy Sprint (GMC)	'85-87	
Chevy Suburban	'85	Gasoline
Chevy Suburban	'87-90	
Pontiac Sunbird	'85-86	1.8L

'87 85 Amp: This alternator was used in both 2.5L and 2.8L engines in 1987 but is unique to the Fiero. If the alternator needs to be

replaced, use the 94 amp (above), get the original rebuilt, or obtain one from a donor Fiero. The 85 amp and 100 amp alternators from the '88 Fiero will fit the '87.

'88 2.5L 85 Amp: This alternator is unique to the Fiero. If the alternator needs to be replaced, use the 94 amp (above), get the original rebuilt, or obtain one from a donor '87-88 Fiero. The 100 amp alternator from the '88 Fiero will fit.

'88 2.5L 100 Amp: This alternator is unique to the '88 2.5L Fiero. If the alternator needs to be replaced, rebuild the original or get one from a donor '88 2.5L Fiero.

'88 2.8L 85 Amp: This alternator is unique to the '88 2.8L Fiero. If the alternator needs to be replaced, rebuild the original or get one from a donor '88 2.8L Fiero. The 100 amp alternator from the '88 2.8L will fit.

'88 2.8L 100 Amp: This alternator is unique to the '88 2.8L Fiero. If the alternator needs to be replaced, rebuild the original or get one from a donor '88 2.8L Fiero.

ANTENNA

The Fiero antenna is a fixed-mount wire that is common to many GM vehicles of the same vintage. The antenna base is threaded making it simple to remove/install. Replacement antennas for all years can be found at auto parts stores under the "Champ" brand, part number 9-1518. Used antennas are readily available in salvage yards.

Electric antennas can be mounted to the Fiero with a little work. An example is at www.fierosails.com/ElectricAntenna.html

AXLE SHAFTS, CV BOOTS

Axle shafts from donor cars can be used in a Fiero only if transmissions are similar. That is, axles from a manual transmission cannot be used in an automatic transmission and vice-versa.

'84 Manual Transmission: The axles in the '84 Fiero were unique and not used in any other car. Replacements available only from donor Fieros or specialty shops. Left and right sides will not swap.

'84 Automatic Transmission: Same as '84 manual transmission.

'85-88 Manual Transmission, Right Axle:

Pontiac 6000	'87	100 mm B.C., 5-spd, right
Pontiac 6000	'88	100 mm B.C., 5-spd, right, early models
Chevy Celebrity	'87	100 mm B.C., 5-spd, right
Chevy Celebrity	'88	100 mm B.C., 5-spd, right, early models

'85-88 Manual Transmission, Left Axle:

Pontiac 6000	'87	100 mm B.C., 5-spd, left
Pontiac 6000	'88	100 mm B.C., 5-spd, left, early models
Chevy Beretta	'87	2.8L left, outer assembly
Chevy Beretta	'88	2.8L left, outer assembly, early models
Chevy Cavalier	'85-86	2.8L manual trans, left
Chevy Cavalier	'87	2.8L manual trans, left, outer assembly
Chevy Cavalier	'88	2.8L man.trans, Y-shaped tri-pot, left, outer assembly
Chevy Celebrity	'87	100 mm B.C., 5-spd, left
Chevy Celebrity	'88	100 mm B.C., 5-spd, left, early models
Cadillac Cimmaron	'85-86	4-spd, left
Cadillac Cimmaron	'87	5-spd, left, outer assembly
Cadillac Cimmaron	'88	5-spd, left, outer assembly, early models
Chevy Corsica	'87	2.8L manual trans, left, outer assembly
Chevy Corsica	'88	2.8L manual trans, left, outer assembly, early models
Olds Firenza	'85	4-spd, left
Olds Firenza	'86	2.8L 4-spd, left

'85-88 Automatic Transmission, Right Axle:

Pontiac 6000	'85	2.8L 100 mm B.C., 3-spd, right
Pontiac 6000	'85	4.3L 100 mm B.C., 3-spd, diesel, right
Pontiac 6000	'86-87	2.8L 100 mm B.C., 3-spd, right
Pontiac 6000	'89	2.5L 100 mm B.C., without overdrive, right
Chevy Celebrity	'85	2.8L 100 mm B.C., 3-spd, right
Chevy Celebrity	'85	4.3L 100 mm B.C., 3-spd, diesel, right
Chevy Celebrity	'86-87	2.8L 100 mm B.C., 3-spd, right
Chevy Celebrity	'89	2.5L 100 mm B.C., without overdrive, right

Buick Century	'87	2.8L	100 mm B.C., 3-spd, right
Buick Century	'89	2.5L	100 mm B.C., 3-spd, right
Olds Cutlass Ciera	'87	2.8L	100 mm B.C., 3-spd, right
Olds Cutlass Ciera	'89	2.5L	100 mm B.C., 3-spd, right
Chevy Citation	'85	2.8L	right
Buick Skylark	'85	6-cylinder,	right, late models

'85-88 Automatic Transmission, Left Axle:

Pontiac 6000	'85-87	100 mm B.C., 3-spd,	left
Pontiac 6000	'86-87	2.8L 100 mm B.C., 3-spd,	left
Pontiac 6000	'88	2.5L 100 mm B.C., 3-spd,	left
Pontiac 6000	'89	2.5L 100 mm B.C., without overdrive,	left
Olds Calais	'85-88	left	
Olds Calais	'89-90	left, without 16" wheels	
Chevy Celebrity	'85-87	100 mm B.C., 3-spd,	left
Chevy Celebrity	'88	2.5L 100 mm B.C., 3-spd,	left
Chevy Celebrity	'89	2.5L 100 mm B.C., without overdrive,	left
Buick Century	'85-86	100 mm B.C., left	
Buick Century	'87	100 mm B.C., 3-spd,	left
Buick Century	'88-89	2.5L 100 mm B.C., 3-spd,	left
Olds Cutlass Ciera	'89	2.5L 100 mm B.C., 3-spd,	left
Olds Cutlass Ciera	'85	100 mm B.C., 3-spd,	left
Olds Cutlass Ciera	'86	100 mm B.C., left	
Olds Cutlass Ciera	'87	100 mm B.C., 3-spd,	left
Olds Cutlass Ciera	'88-89	2.5L 100 mm B.C., 3-spd,	left
Chevy Citation	'85	left	
Pontiac Grand Am	'85-88	left	
Pontiac Grand Am	'89-90	left, without 16" wheels	
Buick Skylark	'85	4-cyl, left	
Buick Skylark	'86-90	left	
Buick Somerset	'85-87	left	

CV BOOTS: We have no cross-vehicle information for the Fiero CV boots but it is reasonable to assume that if vehicles have the same axles (see above) they will have the same CV boots. Since we cannot confirm this suspicion we have listed part numbers for aftermarket CV boots below:

'84 early auto trans, inner	Dorman 614-004
'84 early auto trans, outer	Dorman 614-001
'84 early manual trans, inner	Dorman 614-004
'84 early manual trans, outer	Dorman 614-003
'84 late auto trans, inner	Dorman 614-002
'84 late auto trans, outer	Dorman 614-001
'84 late manual trans, inner	Dorman 614-004
'84 late manual trans, outer	Dorman 614-003
'85-88 auto trans, inner	Dorman 614-002

'85-88 auto trans, outer	Dorman 614-001
'85-88 manual trans, inner	Dorman 614-004
'85-88 manual trans, outer	Dorman 614-003

BLOWER MOTOR

BLOWER MOTOR: All Fieros used the same blower motor for the heating and air conditioning system. This motor is found in GM cars listed below and is readily available aftermarket.

Pontiac Astre	'77	integral A/C, late in model year
Buick Electra	'85	
Buick Park Avenue	'85	
Cadillac	'85	front wheel drive
Chevy Monza	'77	integral A/C, late in model year
Chevy Monza	'78-80	integral A/C
Olds Ninety-Eight	'85	
Buick Skyhawk	'77	integral A/C, late in model year
Buick Skyhawk	'78-80	integral A/C
Olds Starfire	'77	integral A/C, late in model year
Olds Starfire	'78-80	integral A/C
Pontiac Sunbird	'77	integral A/C, late in model year
Pontiac Sunbird	'78-80	integral A/C

BODY PANELS

The body panels are unique to the Fiero and were not used on any other cars. Outer '84 door panels attach differently and do not interchange with other year Fieros. All other body panels will swap, although the deck lid in '84 is a different style from other years.

Front and rear fascias vary with models. The '86-88 GT and all other '88s had round trim on the "belt line" and other years had ribbed trim. The trim piece is molded into the front and rear fascias. Use of a round-trim fascia on a ribbed-trim car is feasible but may look odd.

The '84 has an entirely different door skin (cannot be added to later doors) and dew wipe (not available).

Door skin compatibility is the same '85-'88.

Rocker panels interchange among all years although some vary depending on model.

The "aero molding" or "ground effects" panels were used on the Indy, GTs, and some SE models. These panels swap among all years and may be installed on cars which were not so equipped from the factory. Mounting holes are required in the body panels to accommodate the ground effects panels.

The wing or spoiler on the Fiero is blow-molded nylon made in two pieces and glued together. Spoiler cracks or breaks should be repaired with flexible epoxies such as those used for RIM or R-RIM (see below). Punctures or gouges should be repaired with epoxy fiberglass resin and glass cloth.

GM called the Fiero body panels "Enduraflex". There is no material known as "Enduraflex". This is a marketing term. Four different types of reinforced composite plastic are used in Fiero body panels:

SMC Sheet Molded Compound was used for the hood, roof, rear upper quarter, and rear decklid.

RRIM Reinforced Reaction Injection Molded urethane was used for fenders, door panels, and lower rear quarters. The rear lowers were later changed to injection molded nylon.

RIM Reaction Injected Molded urethane was used for front and rear fascias.

TPO Thermoplastic Olefin was used for rocker panels.

Blow Molded Nylon This material (not fiberglass) was used for the spoiler or "wing" on all Fieros as far as we know. The supports are made of TPO.

Conventional "Bondo" (polyester resin) should not be used to repair any Fiero body panel. Repair products should specifically state they are compatible with the body panel material. I.e.: "Suitable for SMC repairs."

Any competent body shop can handle repairs to the Fiero body panels. Shops which specialize in body repair for Saturns would be particularly capable since the Saturn uses similar body materials.

Since new body panels rarely turn up on the market, the best source for them is a donor vehicle. Check the "Parts Sources" page for suppliers.

Engine Vents: The deck lid vents on the '84 Fiero were made of magnesium and were spectacular when they caught fire! Subsequent years used aluminum.

For those interested, the body panels of the Fiero were made in the following locations:

Front Fascia	- RRIM supplied by GM Canada
Hood	- SMC supplied by General Tire and Rubber
Headlamp Doors	- SMC supplied by GTR
Front Fenders	- RRIM supplied by Oldsmobile
Roof	- SMC supplied by Premix
Door Panel	- RRIM supplied by Oldsmobile
Rocker Panels	- TPO supplied by G.P. Plastics
Panel, front of Rear Wheel	- R. RIM supplied by Oldsmobile
Rear Quarter	- SMC supplied by BUDD
Rear Deck Lid	- SMC supplied by BUDD
Rear Fascia	- RRIM supplied by Guide Division

BRAKE COMPONENTS

BRAKE ROTORS, FRONT

'84-87 The front brake rotors are unique to the '84-87 Fiero and were not used in other cars. OEM and aftermarket replacements are readily available.

'88 The front brake rotors are unique to the '88 Fiero and were not used in other cars. GM and aftermarket rotors are available but tend to be expensive. It may be cost effective to move '88 rear rotors to the front. See Brake Rotors, Rear, '88.

BRAKE ROTORS, REAR

'84-87 The rear brake rotors are unique to the '84-87 Fiero and were not used in other cars. OEM and aftermarket replacements are readily available.

'88 The rear brake rotors are unique to the '88 Fiero and were not used in other cars. OEM and aftermarket rotors are available but can be hard to find and expensive. Rear '88 rotors can be replaced by rotors from a '93 Cavalier with 2.2 SFI engine at a cost of under \$20 per rotor. The Cavalier rotors are slightly thicker than Fiero rotors and may require the brake pads to be reduced in thickness. The Cavalier rotors will not fit the front hub in the '88 Fiero, only the rear.

HUB, FRONT

'88 The front hub in the '88 Fiero contains the front wheel bearing and is made as a sealed assembly which is not serviceable. This hub is no longer available from GM but new units can be obtained from fierostore.com or rodneydickman.com.

HUB, REAR

'84-88 The rear hub identification number is 513-011K. The following vehicles had the same hubs, but note they are front hubs:

Pontiac 6000	'82	front
Pontiac 6000	'83-89	front, 100 mm B.C.
Chevy Celebrity	'82	front
Chevy Celebrity	'83-89	front, 100 mm B.C.
Buick Century	'82	front
Buick Century	'83-89	front, 100 mm B.C.
Olds Ciera	'82	front
Olds Ciera	'83-88	front, 100 mm B.C.
Olds Ciera	'89	front, 100 mm B.C., Coupe & Sedan
Chevy Citation	'80-85	front
Olds Omega	'80-84	front
Pontiac Phoenix	'80-84	front

Buick Skylark '80-85 front

CALIPERS, FRONT

'84 The front calipers in the '84 Fiero are unique and not used in other cars. While not identical, front calipers from '85-87 Fieros will fit. Rebuild kits are available.

'85-87 The front calipers in the '85-87 Fiero are unique and not used in other cars. While not identical, front calipers from the '84 Fiero will fit. Rebuild kits are available.

'88 The front calipers in the '88 Fiero are unique and not used in other cars. Rebuild kits are available.

NOTE: Cars with same front caliper pistons (that's pistons only, not calipers) as '88 Fiero:

- '88-93 Pontiac Pontiac LeMans, Pontiac Tempest, and GTO
- '88-98 Toyota Tercel except ABS equipped
- '88-90 Toyota Tercel
- '82-89 Toyota Tercel except Aisin caliper from 8/82
- '96-98 Toyota Paseo except ABS equipped
- '86-90 Nissan Pulsar twin cam diesel, front brakes

Nissan Sentra, Nissan NX 1600, and Nissan 2000 Coupe have same front caliper pistons as '88 Fiero as follows:

- '91-94 2.0L engine
- '86-90 S/W
- '86-88 Sedan, diesel

Calipers can be rebuilt by calipersonline.com

CALIPERS, REAR

'84-87 The rear calipers in the '84-87 Fiero are unique and not used in other cars. Rebuild kits are available.

'88 The rear calipers in the '88 Fiero were used only on one other car, the '88-90 Pontiac 6000 AWD. Rebuild kits are available. AC Delco part number for rear calipers is 18R767 right rear and 18R768 left

Calipers can be rebuilt by calipersonline.com

NOTE: Car with same rear caliper pistons (that's pistons only, not calipers) as '85-87 Fiero: '84-89 Pontiac STE with rear disc brakes.

DUST CAPS, FRONT WHEEL

'84-88 The dust caps cover the nut which retains the front wheel to the axle. Replacements are 1-9/16" diameter and fit not only GM cars but Ford, Chrysler, Toyota and VW. Aftermarket caps are made by Motormite, part number 13976

MASTER CYLINDER

'84-87 The brake master cylinder in the '84-87 Fiero is unique and not used in other cars. Rebuild kits are available.

'88 The brake master cylinder in the '88 Fiero is unique and not used in other cars. Rebuild kits are available.

MASTER CYLINDER CAP & GASKET

'84-88 Master Cylinder Cap - Help! 42041

'84-88 Master Cylinder Cap Gasket - Help! 42079

BRAKE BOOSTER

'84-86 The brake booster in the '84-86 Fiero is unique and not used in other cars.

'87 The brake booster in the '87 Fiero is unique and not used in other cars.

'88 The brake booster in the '88 Fiero is unique and not used in other cars.

MISCELLANEOUS BRAKE PARTS

'84-88 Brake Banjo Bolt, front & rear (holds brake line to caliper) - Help! 13940

'84-88 Brake Hose Washer, front & rear - Help! 66223

'84-88 Brake Bleeder Screw, front & rear - Help! 13908

'84-87 Brake Caliper Bolts, front & rear - Help! 13892

'84-87 Brake Caliper Piston, front - Tru-Torque P7637S

'85-87 Brake Caliper Piston, left rear - Tru-Torque P7558

'85-87 Brake Caliper Piston, right rear - Tru-Torque P7559

'88 Brake Caliper Piston, front - Tru-Torque P7567S

BRAKE PEDAL

'84-88 Brake Pedal, auto trans - Pedal Up! 20713

'84-88 Brake Pedal, manual trans - Pedal Up! 20733

BULBS/LAMPS

Approximately nine bulb types cover all lamps used in the Fiero. Alternatives exist for many of the original bulbs which are improvements over the original. LED (light emitting diode) replacements are becoming popular for tail lights and turn signals but are not listed here at this time since we are unaware of any that are DOT (US Department of Transportation) approved. LED technology is improving rapidly and soon we may be able to list some LED replacements.

One location which is suitable for LED replacements is the third brake light in '85-88 Fieros. We are unaware of any aftermarket replacements at this time.

Use of LED lights for turn signals usually requires special flasher units; they are not plug & play.

<u>Bulb</u>	<u>Part Number</u>
High & Low Beam Headlamp	H6054 H6054ST H6054CB, high performance halogen H6054XV, blue halogen X6054, halogen, extra bright, long life H6054LL, high intensity, long life
Front Turn Signal	2057 or 2057LL (long life)
Parking Light	2057 or 2057LL
Rear Turn Signal	2057 or 2057LL
Stop Light	2057 or 2057LL
Tail Light	2057 or 2057LL
Backup Light	1156 or 1156LL
Check Engine	194 or 194LL
Automatic Trans Indicator	194 or 194LL (see Note 1)
Brake Warning	194 or 194LL
Directional Signal Indicator	194 or 194LL
Front Side Marker	194 or 194LL
High-Beam Indicator	194 or 194LL
License Plate	194 or 194LL
Rear Side Marker	194 or 194LL
Seat Belt Indicator	194 or 194LL
Speedometer/Tach Cluster Illumination	194 or 194LL
Deck Ajar Light	194 or 194LL
Door Ajar Light	194 or 194LL
Oil Pressure Telltale Light	194 or 194LL
Ash Tray	70
Dome & Reading Lights	906
High Mount Stop Light	889
Instrument Panel - General	168 or 37 (see Note 2)
Courtesy Light (foot well area)	168
Spare Tire area light	168
Trunk/Cargo Light	561

Air Conditioning Control	37
Heater Control	37
Radio Illumination (except AM)	LED
Radio Illumination (AM)	168
Clock (part of radio display)	-

Note 1: We understand that #194 bulbs (2 candle power) can be replaced with #168 bulbs (3 candle power) for a little more brightness. We have not verified this swap.

Note 2: We understand that #194PC (1/2" size) are the #194 bulb with "twist-in" socket which fit the instrument panel behind the speedometer, tach, "check engine", and other warning lights.

CAMSHAFT

Since GM used both the 2.5L and 2.8L engines in many cars other than the Fiero, it is to be expected that the camshaft is also common to many cars. When replacing a camshaft we suggest new rather than used except in cases of expediency. Camshafts, including "hot" versions, are readily available from GM and aftermarket companies such as Crane and CompCams.

'84 2.5L Early: The early design camshaft has Z8F, Z8C, Z8H, Z8J, or Z8K located on the timing pointer. This cam does not use roller lifters.

Pontiac 6000	'84	2.5L
Camaro	'84	2.5L
Chevy Celebrity	'84	2.5L
Buick Century	'84	2.5L
Olds Ciera	'84	2.5L
Chevy Citation	'84	2.5L
Firebird	'84	2.5L
Olds Omega	'84	2.5L
Pontiac Phoenix	'84	2.5L
Buick Skylark	'84	2.5L

'84 2.5L Late and '85-88 2.5L: The late design has XJC located on the bell housing face of the cylinder block. The cam uses roller lifters.

Pontiac 6000	'85-89	2.5L
Pontiac Astro	'85-90	2.5L
Chevy Blazer S10/GM Jimmy S15	'85-88	2.5L
Camaro	'85-88	2.5L
Chevy Celebrity	'85-89	2.5L
Buick Century	'85-89	2.5L
Olds Ciera	'85-89	2.5L
Chevy Citation	'85	2.5L
Firebird	'85-86	2.5L

S10/S15/GM Sonoma	'85-90	2.5L	
S10/S15/GM Sonoma	'91	2.5L	VIN "E" (8th digit)
Pontiac Safari (GMC)	'85-90	2.5L	
Buick Skylark	'85	2.5L	

'85-88 2.8L: The camshaft in the '88 Fiero is equipped with a fuel pump eccentric which is not used since the car has an electric fuel pump. The list below is for camshafts with the fuel pump eccentric. See the next list for camshafts without the eccentric.

Pontiac 6000	'83-86	2.8L	H.O. VIN "Z"
Pontiac 6000	'85-86	2.8L	EFI
Pontiac 6000	'87-89	2.8L	
Chevrolet Beretta	'87-89	2.8L	
Chevy Blazer S10/GM Jimmy S15	'86-89	2.8L	
Camaro	'85-89	2.8L	
Cavalier	'85-89	2.8L	
Chevy Celebrity	'84	2.8L	H.O. VIN "Z"
Chevy Celebrity	'85-86	2.8L	EFI
Chevy Celebrity	'87-89	2.8L	
Buick Century	'84	2.8L	H.O. VIN "Z"
Buick Century	'85	2.8L	EFI
Buick Century	'87-89	2.8L	
Olds Ciera	'86	2.8L	EFI
Olds Ciera	'87-89	2.8L	
Cadillac Cimarron	'85-88	2.8L	
Chevy Citation	'81-84	2.8L	H.O. VIN "Z"
Chevy Citation	'85	2.8L	EFI
Chevy Corsica	'87-89	2.8L	
Olds Cutlass	'88-89	2.8L	
Olds Cutlass	'89	3.1L	
Firebird	'83-84	2.8L	H.O. VIN "L"
Firebird	'85-89	2.8L	
Olds Firenza	'85-87	2.8L	
Pontiac Grand Prix	'88-89	2.8L	
Olds Omega	'82-84	2.8L	H.O. VIN "Z"
Pontiac Phoenix	'82-84	2.8L	H.O. VIN "Z"
Olds Regal	'88-89	2.8L	
S10/S15/GM Sonoma	'86-89	2.8L	
Buick Skylark	'82-84	2.8L	H.O. VIN "Z"
Buick Skylark	'85	2.8L	EFI
Pontiac Tempest	'87-89	2.8L	
Isuzu Trooper	'89	2.8L	

'85-88 2.8L: The camshaft in the '88 Fiero is equipped with a fuel pump eccentric which is not used since the car has an electric fuel pump. Camshafts without the eccentric work fine in the '88 Fiero. The list below includes camshafts without the eccentric.

Pontiac 6000	'90-91	3.1L	
Chevrolet Beretta	'90-93	3.1L	
Camaro	'90-92	3.1L	
Camaro	'93-95	3.4L	
Cavalier	'90-94	3.1L	
Chevy Celebrity	'90	3.1L	
Chevy Corsica	'90-93	3.1L	
Olds Cutlass	'90-92	3.1L	
Olds Cutlass	'93	3.1L	VIN "T" (8th digit)
Firebird	'90-92	3.1L	
Firebird	'93-95	3.4L	
Pontiac Grand Prix	'90-93	3.1L	
Chevy Lumina Car	'90-94	3.1L	
Olds Regal	'90-93	3.1L	
S10/S15/GM Sonoma	'90-93	2.8L	
Pontiac Sunbird	'91-94	3.1L	
Pontiac Tempest	'90-93	3.1L	
Isuzu Trooper	'90-91	2.8L	

CIGARETTE LIGHTER

The Fiero cigarette lighter is common to so many GM vehicles that we make no attempt to list them. If non-factory lighter elements are desired they are available from almost any auto parts store. Here are a few available options for aftermarket lighters:

Cigarette Lighter, all years

Element	Help! 56466
Short knob w/element	Help! 56462
Long knob w/element	Help! 56464

CLUTCH DISK, FORK, PILOT BEARING, PEDAL

We don't have a great deal of information on Fiero clutch systems but offer what we have. There are two different clutch sizes used in Fieros. The 1984 Fiero and all V6 Fieros came with a 9.125" clutch. The 1985-88 4-cylinder Fieros came with a 8.5" clutch. The clutch parts are interchangeable so if you're replacing the 8.5" clutch it is feasible to use the larger clutch disc and pressure plate. This should provide a bit longer clutch life.

Note that the throwout bearings are specific to each transaxle, not the engine or model year, so be sure to get the correct one when replacing.

Fieros with the Muncie 4-speed transaxle (see "Transmission, Manual") have a pilot bearing but the 5-speed transaxles do not use a pilot bearing.

CLUTCH DISK

'84-88 2.5L: These Fieros used a clutch disc which is unique to these cars. Aftermarket replacements are available from auto parts suppliers.

'85-86 2.8L 4 speed: Same as '84-88 2.5L

'86-88 2.8L 5 speed

Pontiac 6000	'87-88 2.8L
Chevrolet Beretta	'87-89 2.8L
Chevrolet Beretta	'90-92 3.1L
Cavalier	'87 2.8L five speed
Cavalier	'88-89 2.8L
Cavalier	'90-92 3.1L
Chevy Celebrity	'87-88 2.8L
Cadillac Cimarron	'87
Chevy Corsica	'87-89 2.8L
Chevy Corsica	'90-92 3.1L
Olds Cutlass	'88-89 2.8L
Olds Firenza	'87 2.8L
Pontiac Grand Prix	'88-89
Pontiac Sunbird	'91-92 3.1L
Pontiac Tempest	'87-89 2.8L

Pontiac Tempest

'90-92 3.1L

CLUTCH FORK and PILOT BEARING We have no information on the Fiero clutch fork and pilot bearing being used in other vehicles. Part numbers for aftermarket clutch forks are shown below.

Clutch Fork

'84-87 four speed	Clutch-In! 14561
'86-87 five speed	Clutch-In! 14720
'88 trans code 8ZL	Clutch-In! 14720
'88 except trans code 8ZL	Clutch-In! 14741

Clutch Pilot Bearing, 2.5L, '84-88 Clutch-In! 14646

CLUTCH PEDAL

The aluminum clutch pedal in '84-86 Fieros is prone to bending. Symptoms of a bent pedal are difficult shifting and/or clutch not fully disengaging. Pedals in '87-88 Fieros and all replacement pedals are steel. The GM part number for the steel pedal is 10066423 but it is generally unavailable. New steel pedals can be found at the Fiero Store (fierostore.com). With a new GM pedal in the '84-86 Fiero the clutch pedal spring is eliminated and a new master cylinder push rod and retainer clip must be installed. We are not sure if this is required with the Fiero Store pedal. The part numbers for the master cylinder push rod are 10126424 for '84-85 and 10126423 for '86. The retainer clip is part number 10040797. A new bushing for the pedal pin is also recommended. It is part number 14094900.

A replacement for the rubber clutch pedal surface for all years is Pedal Up! 20733.

COLD START INJECTOR SWITCH

Cold Start Injector Switch, V-6: The injector switch is available from GM (14084318) but is the same as Bosch part number 0280 130 229 which may be less expensive from a parts store. Note this switch is not the same as the cold start injector itself.

CRANKSHAFT

As in many basic components, GM used the same crankshaft in many cars besides the Fiero. In some cases the Fiero crankshaft is the same as those used in American Motors and Isuzu vehicles!

'84-85 2.5L:

Pontiac Pontiac 6000	'82-85	2.5L
Pontiac Pontiac 6000	'86	2.5L Standard
Pontiac Pontiac 6000	'86	2.5L Undersize, fits by including bearings
Pontiac Pontiac 6000	'87-91	2.5L
Pontiac Astro	'85	2.5L
Pontiac Astro	'86	2.5L Standard
Pontiac Astro	'86	2.5L Undersize, fits by including bearings
Pontiac Astro	'87-90	2.5L
Blazer S10/GM Jimmy S15	'85	2.5L
Blazer S10/GM Jimmy S15	'86	2.5L Standard
Blazer S10/GM Jimmy S15	'86	2.5L Undersize, fits by including bearings
Blazer S10/GM Jimmy S15	'87-88	2.5L
Camaro	'82-85	2.5L
Camaro	'86	2.5L Standard
Camaro	'86	2.5L Undersize, fits by including bearings
Chevy Celebrity	'82-85	2.5L
Chevy Celebrity	'86	2.5L Standard
Chevy Celebrity	'86	2.5L Undersize, fits by including bearings
Chevy Celebrity	'87-90	2.5L
Buick Century	'82-85	2.5L
Buick Century	'86	2.5L Standard
Buick Century	'86	2.5L Undersize, fits by including bearings
Buick Century	'87-92	2.5L
Olds Ciera	'82-85	2.5L
Olds Ciera	'86	2.5L Standard
Olds Ciera	'86	2.5L Undersize, fits by including bearings
Olds Ciera	'87-92	2.5L
Chevy Citation	'80-85	2.5L
Jeep CJ Series	'80-82	2.5L
Jeep CJ Series	'83	2.5L VIN "B"
American Motors Concord	'80-82	2.5L
Jeep Eagle	'81-82	2.5L
Jeep Eagle	'83	2.5L Two-barrel carb (American Motors)
Firebird	'82-85	2.5L
Firebird	'86	2.5L Standard
Firebird	'86	2.5L Undersize, fits by including bearings
Chevy Lumina Car	'90-92	2.5L
Chevy Monza	'79	2.5L VIN "9" (5th digit)
Chevy Monza	'79	2.5L VIN "V" (5th digit)
Chevy Monza	'80	2.5L

Olds Omega	'80-84	2.5L
Pontiac Phoenix	'80-84	2.5L
S10/S15/GM Sonoma	'85	2.5L
S10/S15/GM Sonoma	'86	2.5L Standard
S10/S15/GM Sonoma	'86	2.5L Undersize, fits by including bearings
S10/S15/GM Sonoma	'87-'93	2.5L
Pontiac Safari (GMC)	'85	2.5L
Pontiac Safari (GMC)	'86	2.5L Standard
Pontiac Safari (GMC)	'86	2.5L Undersize, fits by including bearings
Pontiac Safari (GMC)	'87-'90	2.5L
Buick Skylark	'80-85	2.5L
American Motors Spirit	'80-82	2.5L
Olds Starfire	'79	2.5L VIN "9" (5th digit)
Olds Starfire	'79	2.5L VIN "V" (5th digit)
Olds Starfire	'80	2.5L
Pontiac Sunbird	'79	2.5L VIN "9" (5th digit)
Pontiac Sunbird	'79	2.5L VIN "V" (5th digit)
Pontiac Sunbird	'80	2.5L

'86 2.5L

Pontiac 6000	'86	2.5L Standard
Pontiac 6000	'86	2.5L Undersize, fits by including bearings
Pontiac 6000	'87-91	2.5L Fits by including bearings
Pontiac Astro	'86	2.5L Standard
Pontiac Astro	'86	2.5L Undersize, fits by including bearings
Pontiac Astro	'87-90	2.5L Fits by including bearings
Blazer S10/GM Jimmy S15	'86	2.5L Standard
Blazer S10/GM Jimmy S15	'86	2.5L Undersize, fits by including bearings
Blazer S10/GM Jimmy S15	'87-88	2.5L Fits by including bearings
Camaro	'86	2.5L Standard
Camaro	'86	2.5L Undersize, fits by including bearings
Chevy Celebrity	'86	2.5L Standard
Chevy Celebrity	'86	2.5L Undersize, fits by including bearings
Chevy Celebrity	'87-90	2.5L Fits by including bearings
Buick Century	'86	2.5L Standard
Buick Century	'86	2.5L Undersize, fits by including bearings
Buick Century	'87-92	2.5L Fits by including bearings
Olds Ciera	'86	2.5L Standard
Olds Ciera	'86	2.5L Undersize, fits by including bearings
Olds Ciera	'87-92	2.5L Fits by including bearings
Firebird	'86	2.5L Standard
Firebird	'86	2.5L Undersize, fits by including bearings
Chevy Lumina Car	'87-92	2.5L Fits by including bearings
S10/S15/GM Sonoma	'86	2.5L Standard
S10/S15/GM Sonoma	'86	2.5L Undersize, fits by including bearings
S10/S15/GM Sonoma	'87-93	2.5L Fits by including bearings
Pontiac Safari (GMC)	'86	2.5L Standard
Pontiac Safari (GMC)	'86	2.5L Undersize, fits by including bearings
Pontiac Safari (GMC)	'87-90	2.5L Fits by including bearings

'87-88 2.5L

Pontiac Pontiac 6000	'87-91	2.5L
Pontiac Astro	'87-90	2.5L
Blazer S10/GM Jimmy S15	'87-88	2.5L
Celebrity	'87-90	2.5L
Buick Century	'87-92	2.5L
Olds Ciera	'87-92	2.5L
Chevy Lumina Car	'87-92	2.5L
S10/S15/GM Sonoma	'87-93	2.5L
Pontiac Safari (GMC)	'87-90	2.5L

'85-86 2.8L

Pontiac Pontiac 6000	'85	2.8L	Two-barrel carb, late
Pontiac Pontiac 6000	'85	2.8L	EFI
Pontiac Pontiac 6000	'86	2.8L	
Blazer S10/GM Jimmy S15	'85	2.8L	late
Camaro	'85-86	2.8L	
Cavalier	'85-86	2.8L	
Chevy Celebrity	'85	2.8L	Two-barrel carb, late
Chevy Celebrity	'85	2.8L	EFI
Chevy Celebrity	'86	2.8L	
Buick Century	'85	2.8L	late
Buick Century	'86	2.8L	
Olds Ciera	'85	2.8L	late
Olds Ciera	'86	2.8L	
Cadillac Cimarron	'85-86	2.8L	
Chevy Citation	'85	2.8L	Two-barrel carb, late
Chevy Citation	'85	2.8L	
Firebird	'85-86	2.8L	
Olds Firenza	'85-86	2.8L	
S10/S15/GM Sonoma	'85	2.8L	late
S10/S15/GM Sonoma	'86	2.8L	
Buick Skylark	'85	2.8L	Two-barrel carb, late
Buick Skylark	'85	2.8L	EFI

'87 2.8L

Chevy Blazer S10/GM Jimmy S15	'87	2.8L
Camaro	'87	2.8L
Firebird	'87	2.8L
S10/S15/GM Sonoma	'87	2.8L

'88 2.8L

Pontiac Pontiac 6000	'87	2.8L	piston cast. 14092276
Blazer S10/GM Jimmy S15	'88-89	2.8L	
Chevrolet Beretta	'87	2.8L	piston cast. 14092276

Chevrolet Beretta	'88	2.8L	VIN 200,001-500,000
Camaro	'88-89	2.8L	
Cavalier	'87	2.8L	piston cast. 14092276
Chevy Celebrity	'87	2.8L	piston cast. 14092276
Buick Century	'87	2.8L	piston cast. 14092276
Olds Ciera	'87	2.8L	piston cast. 14092276
Cadillac Cimarron	'87	2.8L	piston cast. 14092276
Chevy Corsica	'87	2.8L	piston cast. 14092276
Chevy Corsica	'88	2.8L	VIN 200,001-500,000
Firebird	'88-89	2.8L	
Olds Firenza	'87	2.8L	piston cast. 14092276
S10/S15/GM Sonoma	'88-90	2.8L	
S10/S15/GM Sonoma	'91	2.8L	w/o interim design change
Pontiac Tempest	'87	2.8L	piston cast. 14092276
Pontiac Tempest	'88	2.8L	VIN 200,001-500,000
Isuzu Trooper	'89-90	2.8L	

CROSSOVER PIPE

Crossover Pipe:The V-6 Fiero has a steel coolant pipe which crosses the firewall to connect under-car coolant line to the engine. This pipe is unique to the Fiero and can corrode. Replacements can be custom-made at radiator shops or a stainless replacement can be obtained from rodneydickman.com. They are also available from the Fiero Store (fierostore.com)

CRUISE CONTROL MODULE

GM used three methods of cruise control for the Fiero. In 1984 the cruise control function is integrated into the speedometer circuit card in the instrument cluster.

All '85-88 V-6 Fieros and the '85-86 four-cylinder use a self-contained cruise control module. It is located under the carpet to the right of the accelerator pedal. You will need to loosen or remove the radio console in order to peel back the carpet for access to the module. The cruise control module does not often fail, but when it does it's cost effective to replace it with a salvaged unit.

The '87-88 four-cylinder Fiero has cruise control functions controlled by the Engine Control Module (ECM). The ECM seldom goes bad and if it does then a new one is required. It is much more likely that the mechanical components of the cruise control system will fail than the ECM.

'84: As mentioned above, the '84 does not have a stand-alone cruise control module. If the electronic portion of the system has malfunctioned it will be necessary to swap in a salvaged speedometer circuit card from a donor '84 Fiero. Be careful in obtaining a donor circuit card; not all '84 Fieros had cruise control.

'85-86 2.5L: Cruise Control module has identification no. 25075044

Cadillac Cimarron	'84-88		
Buick Skyhawk	'85-86	1.8L	VIN "J" and VIN "O"
Buick Skyhawk	'87	2.0L	VIN "K" and VIN "1"
Fiero	'88	2.8L	

'87-88 2.5L: As mentioned above, the 1987-88 2.5L Fiero did not have a cruise control module. Cruise control functions are controlled by the ECM. See the section on ECMs if a replacement is needed.

'85-87 2.8L

Pontiac 6000	'85-86	2.8L	2 barrel carb, VIN "X"
Pontiac Astro	'85	2.5L	VIN "E"
Pontiac Astro	'85	4.3L	VIN "N"
Pontiac Astro	'86-90	2.5L	VIN "E"

Blazer S10/GM Jimmy S15	'85	2.5L	VIN "E"
Blazer S10/GM Jimmy S15	'85	2.8L	VIN "B"
Blazer S10/GM Jimmy S15	'86	2.5L	VIN "E"
Blazer S10/GM Jimmy S15	'86	2.8L	VIN "R", "BH" on label
Blazer/GM Jimmy full size	'85	5.0L	VIN "H"
Blazer/GM Jimmy full size	'85	5.7L	VIN "L"
Blazer/GM Jimmy full size	'85	6.2L	VIN "C" 4 x 2 diesel
Blazer/GM Jimmy full size	'85	5.0L	VIN "H"
Blazer/GM Jimmy full size	'85	5.7L	VIN "L"
Camaro	'85-89	2.8L	VIN "S"
Chevy Celebrity	'85-86	2.8L	VIN "X"
Buick Century	'85-86	2.8L	VIN "X"
Chevy Passenger	'85	5.0L	VIN "H" MD8 transmission
Chevy Passenger	'86-88	5.0L	VIN "H"
Chevy Passenger	'89-90	5.0L	VIN "E"
Chevy Pickup	'85	4.3L	VIN "N"
Chevy Pickup	'85	4.8L	VIN "T"
Chevy Pickup	'85	5.0L	VIN "F" and "H"
Chevy Pickup	'85	5.7L	VIN "K", "L", and "M"
Chevy Pickup	'85	6.2L	VIN "C" and "J", 4 x 2 diesel
Chevy Pickup	'85	7.4L	VIN "W"
Chevy Pickup	'86	4.3L	VIN "N"
Chevy Pickup	'86	4.8L	VIN "T"
Chevy Pickup	'86	5.0L	VIN "F" and "H"
Chevy Pickup	'86	5.7L	VIN "K", "L", and "M"
Chevy Pickup	'86	7.4L	VIN "W"
Chevy Pickup	'87-91	4.3L	VIN "Z"
Chevy Van	'85-86	4.3L	VIN "N"
Chevy Van	'85-86	5.0L	VIN "F" and "H"
Chevy Van	'85-86	5.7L	VIN "L" and "M"
Olds Ciera	'86	2.8L	VIN "X"
Chevy Citation	'85	2.8L	VIN "X"
Olds Cutlass	'85-86	5.0L	VIN "H"
Firebird	'85-89	2.8L	VIN "S"
GMC Pickup	'85	4.3L	VIN "N"
GMC Pickup	'85	4.8L	VIN "T"
GMC Pickup	'85	5.0L	VIN "F" and "H"
GMC Pickup	'85	5.7L	VIN "K", "L", and "M"
GMC Pickup	'85	6.2L	VIN "C" and "J", 4 x 2 diesel
GMC Pickup	'85	7.4L	VIN "W"
GMC Pickup	'86	4.3L	VIN "N"
GMC Pickup	'86	4.8L	VIN "T"
GMC Pickup	'86	5.0L	VIN "F" and "H"
GMC Pickup	'86	5.7L	VIN "K", "L", and "M"
GMC Pickup	'86	7.4L	VIN "W"
GMC Pickup	'87-91	4.3L	VIN "Z"
GMC Van	'85-86	4.3L	VIN "N"
GMC Van	'85-86	5.0L	VIN "F" and "H"
GMC Van	'85-86	5.7L	VIN "L" and "M"
Pontiac Grand Prix	'85-86	5.0L	VIN "H"

Chevy Malibu	'85-87	5.0L	VIN "H"
Chevy Monte Carlo	'85	5.0L	VIN "G" and "H"
Chevy Monte Carlo	'86	5.0L	VIN "H"
Pontiac	'85	5.0L	VIN "H", MD8 transmission
Pontiac	'86	5.0L	VIN "H"
Olds Regal	'85-86	5.0L	VIN "H"
S10/S15/GM Sonoma	'85	1.9L	VIN "A"
S10/S15/GM Sonoma	'85	2.5L	VIN "E"
S10/S15/GM Sonoma	'85	2.8L	VIN "B"
S10/S15/GM Sonoma	'86	2.5L	VIN "E" 1st design, "BH" on label
S10/S15/GM Sonoma	'86	2.8L	VIN "R" 1st design, "BH" on label
Pontiac Safari (GMC)	'85	2.5L	VIN "E"
Pontiac Safari (GMC)	'86-90	2.5L	VIN "E"
Chevy Suburban	'85	5.0L	VIN "F" and "H"
Chevy Suburban	'85	5.7L	VIN "K", "L", and "M"
Chevy Suburban	'85	6.2L	VIN "C" and "J" 4 x 2
Chevy Suburban	'85	7.4L	VIN "W"
Chevy Suburban	'86	5.0L	VIN "F" and "H"
Chevy Suburban	'86	5.7L	VIN "K", "L", and "M"
Chevy Suburban	'86	7.4L	VIN "W"
Chevy Suburban	'87-91	5.7L	VIN "K"

'88 2.8L: Cruise Control module has identification no. 25075044

Cadillac Cimarron	'84-88		
Buick Skyhawk	'85-86	1.8L	VIN "J" and VIN "O"
Buick Skyhawk	'87	2.0L	VIN "K" and VIN "1"
Fiero	'85-86	2.5L	

CYLINDER BLOCK

Most Fiero cylinder blocks will exchange with many GM cars since the engines were widely used by GM. This is not true of '87 and '88 Fieros with 2.8L engines. The '87 and '88 2.8L blocks are each unique and will not exchange with each other. We are not sure why but presume that something like crank bearings or coolant passages are different. This does not mean that '87 and '88 engines cannot be swapped in their entirety.

'84 2.5L Cylinder blocks listed for the '85-86 2.5L Fiero can be used in the '84 Fiero if non-roller lifters are used. The 1984 2.5 L Fiero did not use roller lifters.

Pontiac 6000	'84	2.5L
Camaro	'84	2.5L
Chevy Celebrity	'84	2.5L
Buick Century	'84	2.5L
Olds Ciera	'84	2.5L
Chevy Citation	'84	2.5L
Firebird	'84	2.5L
Olds Omega	'84	2.5L
Pontiac Phoenix	'84	2.5L
Buick Skylark	'84	2.5L

'85-86 2.5L Roller lifters were used in the '85-86 2.5L Fiero engine.

Pontiac 6000	'84-85	2.5L
Chevy Celebrity	'84-85	2.5L
Buick Century	'84-85	2.5L
Olds Ciera	'84-85	2.5L
Buick Skylark	'84-85	2.5L
Chevy Citation	'85	2.5L

'87 2.5L Roller lifters were used in the '87 2.5L Fiero engine.

Pontiac 6000	'87	2.5L
Chevy Celebrity	'87	2.5L
Buick Century	'87	2.5L
Olds Ciera	'87	2.5L

'88 2.5L Has balanced shaft. Roller lifters were used in the '88 2.5L Fiero engine.

Pontiac 6000	'88-90	2.5L
Chevy Celebrity	'88-90	2.5L
Buick Century	'88-90	2.5L
Olds Ciera	'88-90	2.5L
Chevy Lumina Car	'90	2.5L

'85-86 2.8L

Pontiac 6000	'85-86	2.8L	EFI
Cavalier	'85-86	2.8L	
Chevy Celebrity	'85-86	2.8L	EFI
Olds Ciera	'85-86	2.8L	California
Cadillac Cimarron	'85-86	2.8L	
Chevy Citation	'85-86	2.8L	EFI
Olds Firenza	'85-86	2.8L	
Buick Skylark	'85-86	2.8L	

'87 2.8L Short block: Not used on other vehicles. Cylinder block not interchangeable with '88 Fiero.

'88 2.8L Short block: Not used on other vehicles. Cylinder block not interchangeable with '87 Fiero.

CYLINDER HEAD

As might be expected, the cylinder heads in a Fiero are common to many GM engines. There were many variations so care must be exercised in getting the correct heads.

'84-86 2.5L XJS: The designation "XJS" is stamped on the front face or right rear of the block. The intake valve has 0.3137" diameter stem. The exhaust valve has 0.3132" diameter stem. The push rod length is 8.3".

Pontiac 6000	'84-86	2.5L	Identification XJS on block
Chevy Celebrity	'84-86	2.5L	Identification XJS on block
Buick Century	'84-86	2.5L	Identification XJS on block
Olds Ciera	'84-86	2.5L	Identification XJS on block
Chevy Citation	'84-85	2.5L	Identification XJS on block
Olds Omega	'84	2.5L	Identification XJS on block
Pontiac Phoenix	'84	2.5L	Identification XJS on block
Buick Skylark	'84-85	2.5L	Identification XJS on block

'84-86 2.5L XJS: The designation "XJS" is stamped on the front face or right rear of the block. The following non-XJS heads will interchange if the coolant outlet and positions are switched and the push rods are included. The heads below must have identification number 10020699 or 1552.

Pontiac 6000	'82-83	2.5L
Chevy Celebrity	'82-83	2.5L
Buick Century	'82-83	2.5L
Olds Ciera	'82-83	2.5L
Chevy Citation	'82-83	2.5L
Olds Omega	'82-83	2.5L
Pontiac Phoenix	'82-83	2.5L
Buick Skylark	'82-83	2.5L

'84-86 2.5L XJS: The designation "XJS" is stamped on the front face or right rear of the block. The following heads will interchange if the coolant outlet and positions are switched and the push rods are included. The intake valves have 0.3422" diameter stems. The exhaust valves have 0.3419" diameter stems. The push rod length is 8.4". The heads below must have identification number 10022373, 10027767, 10030838, 10030839, 12360333, 1373 or 1767.

Pontiac 6000	'84	2.5L	w/o XJS designation on block
Camaro	'84	2.5L	
Chevy Celebrity	'84	2.5L	w/o XJS designation on block
Buick Century	'84	2.5L	w/o XJS designation on block
Olds Ciera	'84	2.5L	w/o XJS designation on block
Chevy Citation	'84	2.5L	w/o XJS designation on block
Firebird	'84	2.5L	
Olds Omega	'84	2.5L	w/o XJS designation on block
Pontiac Phoenix	'84	2.5L	w/o XJS designation on block
Buick Skylark	'84	2.5L	w/o XJS designation on block

'84-86 2.5L XJS: The designation "XJS" is stamped on the front face or right rear of the block. The following non-XJS heads will interchange if the coolant outlet and positions are switched and the push rods are included. The intake valves have 0.3422" diameter stems. The exhaust valves have 0.3419" diameter stems. The push rod length is 8.4". The heads below must have identification number 10037282, 10038231 or 12360335.

Pontiac 6000	'85-86	2.5L	w/o XJS designation on block
Chevy Celebrity	'85-86	2.5L	w/o XJS designation on block
Buick Century	'85-86	2.5L	w/o XJS designation on block
Olds Ciera	'85-86	2.5L	w/o XJS designation on block
Chevy Citation	'85	2.5L	w/o XJS designation on block
Buick Skylark	'85	2.5L	w/o XJS designation on block

'84-86 2.5L w/o XJS: When present, the designation "XJS" is stamped on the front face or right rear of the block. The following heads will interchange if the coolant outlet and positions are switched and the push rods are included. The intake valves have 0.3422" diameter stems. The exhaust valves have 0.3419" diameter stems. The push rod length is 8.4". The heads below must have identification number 10022373, 10027767, 10030838, 10030839, 12360333, 1373 or 1767.

Pontiac 6000	'84	2.5L	w/o XJS designation on block
Camaro	'84	2.5L	
Chevy Celebrity	'84	2.5L	w/o XJS designation on block
Buick Century	'84	2.5L	w/o XJS designation on block
Olds Ciera	'84	2.5L	w/o XJS designation on block
Chevy Citation	'84	2.5L	w/o XJS designation on block
Firebird	'84	2.5L	
Olds Omega	'84	2.5L	w/o XJS designation on block
Pontiac Phoenix	'84	2.5L	w/o XJS designation on block
Buick Skylark	'84	2.5L	w/o XJS designation on block

'85-86 2.5L w/o XJS: When present, the designation "XJS" is stamped on the front face or right rear of the block. The following non-XJS heads will interchange if the coolant outlet and positions are switched and the push rods are included. The intake valves have 0.3422" diameter stems. The exhaust valves have 0.3419" diameter stems. The push rod length is 8.4". The heads below must have identification number 10037282, 10038231 or 12360335.

Pontiac 6000	'85-86	2.5L	w/o XJS designation on block
Chevy Celebrity	'85-86	2.5L	w/o XJS designation on block
Buick Century	'85-86	2.5L	w/o XJS designation on block
Olds Ciera	'85-86	2.5L	w/o XJS designation on block
Chevy Citation	'85	2.5L	w/o XJS designation on block
Buick Skylark	'85	2.5L	w/o XJS designation on block

'87-88 2.5L: The heads below will interchange only if they have identification number 10049100, 10117769, or 12360340.

Pontiac 6000	'87-88	2.5L	
Chevy Celebrity	'87-88	2.5L	
Buick Century	'87-88	2.5L	
Olds Ciera	'87-88	2.5L	

'87-88 2.5L: The heads below will interchange if the coolant outlet and positions are switched. Heads must have identification number 10054501, 1006630, 10117770 or 12360340.

Pontiac Astro	'87-88	2.5L
Blazer S10/GM Jimmy S15	'87-88	2.5L
S10/S15/GM Sonoma	'87-88	2.5L
Pontiac Safari (GMC)	'87-88	2.5L

'85-88 2.8L: The following are cast iron heads and must have identification number 14054879 or 1405884. The compression ratio is 8.9 to 1.

Pontiac 6000	'83-84	2.8L	H.O. VIN "Z" (8th digit)
Pontiac 6000	'85-86	2.8L	EFI
Blazer S10/GM Jimmy S15	'86-89	2.8L	
Camaro	'85-89	2.8L	
Camaro	'90-92	3.1L	
Camaro	'93-95	3.4L	
Cavalier	'85-86	2.8L	
Chevy Celebrity	'84	2.8L	VIN "Z" (8th digit)
Chevy Celebrity	'85-86	2.8L	EFI
Buick Century	'84	2.8L	VIN "Z" (8th digit)
Buick Century	'85	2.8L	EFI
Olds Ciera	'85	2.8L	EFI
Cadillac Cimarron	'85-86	2.8L	
Chevy Citation	'83-84	2.8L	H.O. VIN "Z" (8th digit)
Chevy Citation	'85	2.8L	EFI
Firebird	'83-84	2.8L	H.O. VIN "L" (8th digit)
Firebird	'85-89	2.8L	
Firebird	'90-92	3.1L	
Firebird	'93-95	3.4L	
Olds Firenza	'85-86	2.8L	
Chevy Lumina Van	'90-95	3.1L	
Olds Omega	'83-84	2.8L	H.O. VIN "Z" (8th digit)
Pontiac Phoenix	'83-84	2.8L	H.O. VIN "Z" (8th digit)
Pickup, Isuzu	'91-94	3.1L	TBI
Isuzu Rodeo	'91-92	3.1L	
S10/S15/GM Sonoma	'86-93	2.8L	
Olds Silhouette	'90-95	3.1L	
Buick Skylark	'83-84	2.8L	H.O. VIN "Z" (8th digit)
Buick Skylark	'85	2.8L	EFI
Pontiac Trans Sport	'90-95	3.1L	
Isuzu Trooper	'89-91	2.8L	

Fiero owner Steve Steel researched the 2.8L cylinder heads trying to determine the difference represented by the two numbers. Here is what he found out from New Jersey Cylinder Head Co.:

"The two casting numbers (879, 884) are identical heads. The manufactures change the casting numbers every once in a while even though they are producing the same castings. Those casting numbers are 100% compatible with each other along with casting numbers 227/327. They will fit a 2.8L and a 3.1L GM engine from '85-94 that uses that style cast iron head."

DISTRIBUTOR, DISTRIBUTOR PARTS

The 4-cylinder Fiero engine used a distributor only in '84-86. The V-6 Fiero engine used a distributor in all years ('85-88).

'84 2.5L: Equivalent distributors can be found in the following engines:

Pontiac 6000	'84	2.5L
Camaro	'84	2.5L
Chevy Celebrity	'84	2.5L
Buick Century	'84	2.5L
Olds Ciera	'84	2.5L
Chevy Citation	'84	2.5L
Firebird	'84	2.5L
Olds Omega	'84	2.5L
Pontiac Phoenix	'84	2.5L
Buick Skylark	'84	2.5L

'85-86 2.5L This distributor is unique. Will not swap with '84 Fiero

'87-88 2.5L These engines did not use a distributor.

'85-88 2.8L: Equivalent distributors can be found in the following engines:

Pontiac 6000	'85-89	2.8 L	VIN W 8th digit
Pontiac 6000 STE	'86-88	2.8 L	VIN W 8th digit
Chevrolet Beretta	'87-89	2.8 L	VIN W 8th digit
Camaro	'85-89	2.8 L	VIN S 8th digit
Camaro	'90-91	3.1 L	VIN T 8th digit
Camaro RS	'92	3.1 L	VIN T 8th digit
Cavalier	'85-89	2.8 L	VIN W 8th digit
Cavalier Z24	'86-89	2.8 L	VIN W 8th digit
Chevy Celebrity	'85-89	2.8 L	VIN W 8th digit
Olds Ciera Cruiser	'86	2.8 L	VIN W 8th digit
Cadillac Cimarron	'85-87	2.8 L	VIN W 8th digit
Chevy Citation II	'85	2.8 L	VIN W 8th digit
Chevy Corsica	'87-89	2.8 L	VIN W 8th digit

Olds Cutlass Olds Ciera	'86	2.8 L	VIN W	8th digit
Fierenza	'85-86	2.8 L	VIN W	8th digit
Firebird	'85-89	2.8 L	VIN S	8th digit
Firebird	'90-92	3.1 L	VIN T	8th digit
Firebird Trans Am	'87-88	2.8 L	VIN S	8th digit
Pontiac Grand Prix	'88-89	2.8 L	VIN W	8th digit
Buick Skylark	'85	2.8 L	VIN W	8th digit
Pontiac Tempest	'87-89	2.8 L	VIN W	8th digit

Remanufactured and/or new distributors can be obtained at AutoZone and probably other parts suppliers. We understand the AutoZone replacements use newer technology than the original GM distributors and work well. The Fiero Store also has replacment distributors.

Distributor Parts: The distributor gear for the V-6 is rumored to be discontinued but should be obtainable under GM part number 01985769. A worn gear can be the cause for jumpy timing. GM part numbers for other components of the Fiero distributors are as follow:

Part Description	L-4 Distributor	V-6 Distributor
Distributor Shaft	discontinued	10497450
Shaft Bushings	10477565	discontinued
O-Ring	10477565	10477565
Pickup Coil	1987964	10495089
Ignition Module	10882835	10482827

The '87-88 four-cylinder Fiero did not have a distributor and used a Distributorless Ignition System or "DIS". Some of the GM part numbers in this system are:

Part Description	Part Number
Crank Sensor	10496122
Ignition Module	10467208
Coil Pack	10472401

Our thanks to the May/June 2005 "Fiero Focus" from Northern Illinois Fiero Enthusiasts for the distributor part numbers.

DOOR HARDWARE

DOOR HARDWARE: Hardware and switches for the doors are available as shown below:

Door Handle, left, '84-88 Help! 77048

Door Handle, right, '84-88 Help! 77049

Door Hinge Pin/Bushing kit, '84-88 Help! 38407

The complete Fiero door hinge is no longer available but is common to the Chevy S10 which is available. The part number of the hinge pin is 20043351, the bushing is 20429500, and the retainer is 204458993.

Door Lock Actuator, electric, both sides, '84-88 Help! 75614

Door Lock Switch, electric (left only) '84-88 Help! 49218

Cars with the same electric door lock switches:

Buick Century	'85-89
Buick Buick Skyhawk	'82-89
Cadillac Cimarron	'83-88
Camaro	'82-89
Chevy Celebrity	'85-89
Chevy Citation	'85
Corvette	'84-85
Olds Cutlass	'91
Olds Cutlass Supreme	'91
Olds Cutlass Cruiser	'91
Pontiac 6000	'85-86
Firebird	'82-92
Pontiac J2000	'83-86
Pontiac Sunbird	'84-94

Door Lock Lever

The door lock lever on the non-power door lock Fieros is the same as 1979-1986 Oldsmobile "E" body (Toronado). It is part number 2015719.

Our thanks to Mike Bucala for providing this info.

EGR Tube & EGR Valve Cover

EGR TUBE & EGR COVER

The 2.8L engine has an EGR tube which goes from the EGR valve to the underside of the intake plenum. The '85-87 EGR tubes are the same but the '88 tube is a bit longer. Earlier tubes can fit an '88 if stretched. New "one size fits all" tubes are available from the Fiero Store. EGR tubes from 2.8L Camaro and Firebird engines as well as some other late '80s Pontiacs will fit the Fiero but do not have the heat shield. These must have the bolt holes slotted on the end which attaches to the EGR valve. These EGR tubes are slightly larger in diameter and seem to be a bit more rugged than the original Fiero EGR tubes and work well on the Fiero V-6.

The EGR valve on the 2.8L Fiero did not come with a cover. Some late '80s and early '90s 3.8L GM engines used the same size EGR valve which did come with black plastic covers. These can be retrofitted to the Fiero as a simple snap-on installation.

ELECTRICAL CONNECTORS

Some Fiero electrical connectors become brittle with age. Replacements can be found through auto parts stores and the AC Delco web site (acdelco.com). A few connectors can be found in the blister packs in auto parts stores as shown below.

Radio	'84-88	Conduct-Tite!	85176
A/C high pressure switch	'84-88	Conduct-Tite!	85147
A/C low pressure switch	'84-88	Conduct-Tite!	85148
A/C pressure switch	'85-86	Conduct-Tite!	85146
Cooling Fan Relay	'85-87	Conduct-Tite!	84593
IAC Valve	'84-88	Conduct-Tite!	85112
TBI solenoid, 2.5L	'87-88	Conduct-Tite!	85138
Ignition module harness, 2.8L	'85	Conduct-Tite!	85135
Ignition switch repair kit,	'84-86	Conduct-Tite!	84599
Washer Fluid Sensor	'88	Conduct-Tite!	85190

Sensing of the coolant level was not used on the Fiero but was apparently planned. This feature can be added per Oliver Scholz's web site: www.fieros.de/en/articles/lowcool.html

NOTE: It is our guess that the above '85 2.8L Ignition Module Harness will fit all Fiero 2.8L engines. Other cars which used the same ignition module harness are:

Buick Skylark	'85
Chevy Citation	'85
Chevy El Camino	'85
Chevy Monte Carlo	'85
Olds Firenza	'85
Pontiac Parisienne	'85

EMBLEMS

The "arrowhead" emblem on sail panel frames is part number 20468876 but is difficult to locate. They are still available from the Fiero Store (fierostore.com) but are expensive, around \$25.

If you are unable to find (or do not want to pay for) original emblems, there is an alternative that uses a cheaper and newer version arrowhead emblem but requires some work as follows:

- (1) Remove the old arrowhead emblem from the sail panel frame.
- (2) Sand off the raised area which contained the old emblem until the surface is smooth.
- (3) Repaint the sail panel frame (Plasti-Kote #616 Bumper Black).
- (4) Install new peel-and-stick arrowhead emblem, GM Part No. 22591098. This part is \$10.46 at [gmpartsdirect](http://gmpartsdirect.com) as of April 2005. It is from a early '90s Pontiac Grand Am and looks better than the original emblem. It is only slightly larger than the original, about the size of the raised area on the sail panel.

The "Pontiac" text on the rear fascia of some Fieros (part number 10055155) is no longer available and as of this writing we do not know where replacements can be found. The mounting holes for the text emblem can be filled and painted. Decals can be used to replace the original raised lettering.

EMERGENCY FLASHER BUTTON

It is unlikely that replacement of the flasher button will be necessary. If so, virtually any GM car of the same era will have the button. If a new button is desired, the part of the emergency flasher button with white inscription (part number 22507977) has been discontinued. A replacement is part number 12337964; the finish is flat instead of shiny like the original, but otherwise identical.

ENGINE, COMPLETE

A "complete" engine means cylinder block and heads. It does not include accessories such as alternator, water pump, A/C compressor, etc., although some of these parts from a donor engine may coincidentally fit the Fiero.

'84-86 Fiero 2.5L Engine: Is the same as:

Pontiac 6000	'84-86	2.5L	VIN	"R"
Chevy Celebrity	'84-86	2.5L	VIN	"R"
Buick Century	'84-86	2.5L	VIN	"R"
Olds Cutlass Ciera	'84-86	2.5L	VIN	"R"
Chevrolet Citation	'84	2.5L	VIN	"R"
Olds Omega	'84	2.5L	VIN	"R"
Pontiac Phoenix	'84	2.5L	VIN	"R"
Buick Skylark	'84-85	2.5L	VIN	"R"

'84-86 Fiero 2.5L Engine: The following engines can be used in a Fiero if injector and carburetor are switched, vacuum pump hole is covered, and distributors are changed. (These engines do not have the coil in the cap and they use a different distributor gear.)

Chevrolet Citation	'80-81	2.5L	VIN	"5"
Olds Omega	'80-81	2.5L	VIN	"5"
Pontiac Phoenix	'80-81	2.5L	VIN	"5"
Buick Skylark	'80-81	2.5L	VIN	"5"

'84-86 Fiero 2.5L Engine: The following engines can be used in a Fiero if the vacuum pump hole is covered.

Pontiac 6000	'82-83	2.5L	VIN	"R"
Chevrolet Celebrity	'82-83	2.5L	VIN	"R"
Buick Century	'82-83	2.5L	VIN	"R"
Olds Cutlass Ciera	'82-83	2.5L	VIN	"R"
Chevrolet Citation	'82-83	2.5L	VIN	"R"
Olds Omega	'82-83	2.5L	VIN	"R"
Pontiac Phoenix	'82-83	2.5L	VIN	"R"

Buick Skylark '82-83 2.5L VIN "R"

'87 Fiero 2.5L Engine: The following engines can be used in a Fiero except for the flywheel or flexplate. Change induction, exhaust, and electrical systems, pilot bushings as necessary. Will not interchange with '88 engines due to oil pan interference with frame.

Pontiac 6000 '87 2.5L VIN "R"
 Chevrolet Celebrity '87 2.5L VIN "R"
 Buick Century '87 2.5L VIN "R"
 Olds Cutlass Ciera '87 2.5L VIN "R"

'88 Fiero 2.5L Engine: The following engines can be used in a Fiero except for the flywheel or flexplate. Change induction, exhaust, and electrical systems, pilot bushings as necessary. Will not interchange with '87 engines due to oil pan interference with frame.

Pontiac 6000 '88-89 2.5L VIN "R"
 Chevrolet Celebrity '88-89 2.5L VIN "R"
 Buick Century '88-89 2.5L VIN "R"
 Olds Cutlass Ciera '88-89 2.5L VIN "R"

'85-88 Fiero 2.8L: The 2.8L Fiero VIN "9" engines are unique. There are no other automobile engines EXACTLY like these that can be dropped into a Fiero. However, other engines will fit with minor modifications noted below.

The following engines can be used in the Fiero by changing the intake manifolds, exhaust manifolds, fuel delivery system, and removing the power steering brackets:

Pontiac 6000 '82-84 2.8L VIN "X" & VIN "Z"
 Pontiac 6000 '85-86 2.8L Two-barrel carb VIN "X"
 Chevrolet Celebrity '82-84 2.8L VIN "X"
 Chevrolet Celebrity '85-86 2.8L Two-barrel carb VIN "X"
 Buick Century '82-86 2.8L VIN "X"
 Olds Cutlass Ciera '82-85 2.8L VIN "X"
 Olds Cutlass Ciera '86 2.8L Two-barrel carb VIN "X"
 Chevrolet Citation '82-84 2.8L VIN "X" & VIN "Z"

Olds Omega	'82-84	2.8L VIN "X" & VIN "Z"
Pontiac Phoenix	'82-83	2.8L VIN "X" & VIN "Z"
Buick Skylark	'82-84	2.8L VIN "X" & VIN "Z"
Buick Skylark	'85	2.8L Two-barrel carb VIN "X"

'85-88 Fiero 2.8L: The following engines can be used in the Fiero by changing the intake and exhaust manifolds and removing the power steering brackets:

Pontiac 6000	'85'-86	2.8L EFI, VIN "W"
Chevrolet Celebrity	'85'-86	2.8L EFI, VIN "W"
Olds Cutlass Ciera	'86	2.8L EFI, VIN "W"
Chevrolet Citation	'85	2.8L EFI, VIN "W"
Buick Skylark	'85	2.8L EFI, VIN "W"

'85-88 Fiero 2.8L: The following engines can be used in the Fiero by changing the intake and exhaust manifolds, drive belt system, and removing the power steering brackets:

Chevrolet Cavalier	'85-86	2.8L VIN "W"
Cadillac Cimarron	'85-86	2.8L VIN "W"
Olds Firenza	'85-86	2.8L VIN "W"

NOTE: A popular swap for the Fiero 2.8L engine is a 3.4L engine from a '93-95 Camaro or Firebird. This engine requires simple modifications that are beyond the scope of this manual. Other popular swaps are the Chevrolet Small Block V8 and the Cadillac 4.9L V8. For more information check v8archie.com and fierofactory.com.

ENGINE CONTROL MODULE

The Fiero Engine Control Module (ECM) was used in several GM cars besides the Fiero but the PROM (Programmable Read Only Memory) chip within the ECM is unique to the Fiero. If an ECM is salvaged from another vehicle and installed in a Fiero, be sure to install the correct Fiero PROM. The PROM is unique for each engine/transmission combination. A PROM from a Fiero V-6 with manual transmission will not work in a Fiero V-6 with automatic transmission. Also, a PROM may not swap between years even if the engine/transmission combination is the same.

The cars below have ECMs that will swap into the Fiero.

'84 2.5L

Pontiac 2000	'84	1.8L	w/o turbocharger
Pontiac 6000	'84	2.5L	
Camaro	'84	2.5L	
Chevy Celebrity	'84	2.5L	
Buick Century	'84	2.5L	
Olds Ciera	'84	2.5L	
Chevy Citation	'83	2.5L	auto trans, 2.39 axle, ident #1226156
Chevy Citation	'84	2.5L	
Firebird	'84	2.5L	
Olds Firenza	'84	2.5L	
Olds Omega	'83	2.5L	auto trans, 2.39 axle, ident #1226156
Olds Omega	'84	2.5L	
Pontiac Phoenix	'83	2.5L	auto trans, 2.39 axle, ident #1226156
Pontiac Phoenix	'84	2.5L	
Buick Skyhawk	'84	1.8L	w/o turbocharger
Buick Skylark	'84	2.5L	

'85-86 2.5L

Pontiac 6000	'85-86	2.5L	
Pontiac Astro	'85-86	2.5L	
Blazer S10/GM Jimmy S15	'85-86	2.5L	
Olds Calais	'85-86	2.5L	
Camaro	'85-86	2.5L	
Chevy Celebrity	'85-86	2.5L	
Buick Century	'85-86	2.5L	
Olds Ciera	'85-86	2.5L	
Chevy Citation	'85	2.5L	
Olds Cutlass	'86	2.5L	
Firebird	'85-86	2.5L	
Olds Firenza	'85-86	1.8L	
Pontiac Grand Am	'85-86	2.5L	

S10/S15/GM Sonoma	'85-86	2.5L	
Pontiac Safari	'85-86	2.5L	
Buick Skyhawk	'85-86	1.8L	w/o turbocharger
Buick Skylark	'85-86	2.5L	
Buick Somerset	'85-86	2.5L	
Pontiac Sunbird	'85-86	1.8L	w/o turbocharger

'87-88 2.5L: ECM has identification #1227748

Pontiac 6000	'87-91	2.5L	
Chevrolet Beretta	'87-91	2.2L	
Olds Calais	'87-91	2.5L	
Cavalier	'90-91	2.2L	
Chevy Celebrity	'87-90	2.5L	
Buick Century	'87-92	2.5L	
Chevy Forward Control	'89	gasoline	
Chevy Pickup	'89	gasoline	
Chevy Van	'89	gasoline	
Olds Ciera	'87-92	2.5L	
Chevy Corsica	'90-91	2.2L	
Olds Firenza	'87-88	2.0L	overhead cam
GMC Forward Control	'89	gasoline	
GMC Pickup	'89	gasoline	
GMC Van	'89	gasoline	
Pontiac Grand Am	'87-91	2.5L	
Buick Skyhawk	'87	2.0L	w/o turbocharger
Buick Skyhawk	'88	overhead cam	
Buick Skylark	'87-91	2.5L	
Buick Somerset	'87	2.5L	
Chevy Suburban	'89	gasoline	
Pontiac Sunbird	'87-90	2.0L	w/o turbocharger
Pontiac Sunbird	'91	2.0L	
Pontiac Tempest	'90-91	2.2L	

'85 2.8L: This ECM is unique to the 1985 Fiero.

'86-88 2.8L: This ECM is unique to the 1986-88 Fiero.

EVAPORATOR CORE

EVAPORATOR CORE: Two air conditioner evaporator cores were used in the Fiero, one in '84 and one in '85-88. This evaporator core is unique and not used in other cars. Aftermarket units are readily available available from places such as Auto Radiator Outlet at 800-252-0333.

EXHAUST MANIFOLD & EXHAUST PARTS

The exhaust manifold in the 2.5L Fiero is found in several other GM cars but the manifold in the 2.8L Fiero is unique. Unfortunately the 2.8L manifold is prone to cracking and leakage. Repair by welding or replacement with a used exhaust manifold are the only options with a 2.8L engine (other than aftermarket performance headers). Note that the manifold is stainless steel.

'84-87 2.5L

Pontiac 6000	'83-91	2.5L
Pontiac Astro	'85-90	2.5L
Olds Calais	'85-91	2.5L
Camaro	'82-86	2.5L
Chevy Celebrity	'83-90	2.5L
Buick Century	'83-92	2.5L
Olds Ciera	'83-92	2.5L
Chevy Citation	'83-85	2.5L
Firebird	'82-86	2.5L
Pontiac Grand Am	'85-91	2.5L
Olds Omega	'83-84	2.5L
Pontiac Phoenix	'83-84	2.5L
Pontiac Safari	'85-90	2.5L
Buick Skylark	'83-91	2.5L
Buick Somerset	'85-87	2.5L

'88 2.5L

Chevy Lumina Car	'90-92	2.5L
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'85-88 2.8L, Front: This manifold is unique. No interchange available.

'85-88 2.8L, Rear: This manifold is unique. No interchange available.

Aftermarket Exhaust Parts:

Exhaust Kit (flange, gasket, bolts), 2.5L, '84-88	Help! 03126
Exhaust Manifold, 2.5L, '87	Manifold Plus 674-101
Muffler, all years	Walker 40094
Left megaphone tip	Walker 35866
Right megaphone tip	Walker 35867
Exhaust hanger springs	Walker 35722, 10 reqd
Left exhaust tip hanger	Fiero Store 60189

Right exhaust tip hanger
Catalytic Converter

Fiero Store 64158
rodneydickman.com

FAN & FAN MOTOR

FAN & MOTOR: Five different fan motors and four different fans were used in the Fiero during its lifetime and replacements for all of them are easily available. So many GM cars used the same fan and motor we are not taking the space to list them.

We understand that an aftermarket fan made by Spal Automotive will work well in the Fiero with slight modification. You must cut the four arms that hold the original fan and motor flush with the shroud so the Spal will fit. The fan is very well balanced, has a low power draw, and moves about twice as much air as the stock Fiero fan. The fan is a 16 inch Spal Model Number SPA30100231 and is available from Spal at www.spal-usa.com/html/spalhome.htm

We also understand that many 16" fans on newer vehicles can be modified to work on the Fiero and that doing so will provide benefits of higher fan efficiency and lower current draw.

FLYWHEEL

It is convention that a "flywheel" is used only in manual transmissions. A "flexplate" is used in automatic transmissions. Here we are concerned only with flywheels.

'84-88 2.5L: Flywheels from donor cars must be from similar manual transmissions.

Olds Calais	'85-87	
Olds Calais	'88-91	2.5L
Chevy Celebrity	'84-85	2.5L
Chevy Celebrity	'86	
Chevy Celebrity	'87-88	2.5L
Chevy Citation	'80-85	2.5L
Pontiac Grand Am	'85-86	
Pontiac Grand Am	'87-91	2.5L
Olds Omega	'80-84	2.5L
Pontiac Phoenix	'80-84	2.5L
Buick Skylark	'80-85	2.5L
Buick Skylark	'86-87	
Buick Skylark	'88-89	2.5L
Buick Somerset	'85-87	

'85-87 2.8L: Flywheels from donor cars must be from similar manual transmissions.

Cavalier	'85-86	2.8L
Cadillac Cimarron	'85-86	2.8L
Chevy Citation	'80-85	2.8L
Olds Firenza	'85-86	2.8L
Olds Omega	'80-84	2.8L
Pontiac Phoenix	'80-84	2.8L
Buick Skylark	'80-85	2.8L

'88 2.8L: Flywheels from donor cars must be from similar manual transmissions.

Pontiac 2000	'82		
Pontiac 2000	'83-84	2.0L	
Pontiac 6000	'87-88		
Chevrolet Beretta	'87-89		
Chevrolet Beretta	'90-93	2.2L	
Chevrolet Beretta	'90-93	3.1L	
Chevrolet Beretta	'94	2.2L	
Chevrolet Beretta	'95-96		
Cavalier	'82-84		
Cavalier	'85-86	2.0L	
Cavalier	'87-94		
Cavalier	95-98	2.2L	
Chevy Celebrity	'87-88	2.8L	
Cadillac Cimarron	'82-84		
Cadillac Cimarron	'85-86	2.0L	
Cadillac Cimarron	'87-88	2.8L	
Chevy Corsica	'87-96		
Olds Cutlass	'88-89	2.8L	front wheel drive
Olds Firenza	'82		
Olds Firenza	'83-86	2.0L	
Olds Firenza	'87	2.0L	VIN "1"
Olds Firenza	'87	2.8L	
Olds Firenza	'88	2.0L	VIN "1"
Pontiac Grand Prix	'88-90	2.8L	
Hombre	'96		
Hombre	'97-98	2.2L	
Isuzu Pickup	'91-94	3.1L	TBI
Isuzu Rodeo	'91-92	3.1L	6-bolt transmission cover
S10/15/GM Sonoma	'94-98	2.2L	
Buick Skyhawk	'82		
Buick Skyhawk	'83-86	2.0L	
Buick Skyhawk	'87-88		VIN "1"
Buick Skyhawk	'89		
Pontiac Sunbird	'85-86	2.0L	
Pontiac Sunbird	'91-94	3.1L	
Sunfire	'95-98	2.2L	
Pontiac Tempest	'87-93		
Isuzu Trooper	'89-91	2.8L	

'84-87 2.5L: Transmission identification numbers 10018182 and 10044361. Flywheels from donor cars must be from similar manual transmissions. Flywheels listed for the '88 2.5L will also work in the '84-87 2.5L by removing the starter shim.

Pontiac 6000	'82-87	2.5L	
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Pontiac Astro	'85-87	2.5L
Olds Calais	'85-87	2.5L
Camaro	'82-85	2.5L
Chevy Celebrity	'82-87	2.5L
Buick Century	'82-87	2.5L
Olds Ciera	'82-87	2.5L
Chevy Citation	'82-85	2.5L
Firebird	'82-85	2.5L
Pontiac Grand Am	'85-87	2.5L
Olds Omega	'82-84	2.5L
Pontiac Phoenix	'82-84	2.5L
Pontiac Safari	'85-87	2.5L
Buick Skylark	'82-87	2.5L
Buick Somerset	'85-87	2.5L

'88 2.5L: Transmission identification numbers 10031262 and 10044361. Flywheels from donor cars must be from similar manual transmissions.

Pontiac 6000	'88-91	2.5L
Pontiac Astro	'88-90	2.5L
Olds Calais	'88-91	2.5L
Chevy Celebrity	'88-90	2.5L
Buick Century	'88-92	2.5L
Olds Ciera	'88-92	2.5L
Pontiac Grand Am	'88-91	2.5L
Chevy Lumina Car	'88-92	2.5L
Pontiac Safari (GMC)	'88-90	2.5L
Buick Skylark	'88-91	2.5L

'85-87 2.8L: Transmission identification numbers 14033299, 14085471. Flywheels from donor cars must be from similar manual transmissions.

Pontiac 6000	'82-86	2.8L
Cavalier	'85-86	2.8L
Chevy Celebrity	'82-86	2.8L
Buick Century	'82-86	2.8L
Olds Ciera	'82-86	2.8L
Cadillac Cimarron	'85-86	2.8L
Chevy Citation	'82-85	2.8L
Olds Firenza	'85-86	2.8L
Olds Omega	'82-84	2.8L
Pontiac Phoenix	'82-84	2.8L

Buick Skylark '82-85 2.8L

'88 2.8L: Transmission identification numbers 10218513, and 14018713. Flywheels from donor cars must be from similar manual transmissions.

Pontiac 2000	'82		
Pontiac 2000	'83-84	2.0L	
Pontiac 6000	'87-89	2.8L	
Pontiac 6000	'88-91	3.1L	
Achieva	'94-98	3.1L	
Chevrolet Beretta	'87-96		
Cavalier	'82-84		
Cavalier	'85-86	2.0L	
Cavalier	'87-94		
Cavalier	'95-98	2.2L	
Chevy Celebrity	'87-89	2.8L	
Chevy Celebrity	'90	3.1L	
Buick Century	'87-89	2.8L	
Buick Century	'93	2.2L	
Buick Century	'94-96		
Buick Century	'98		
Olds Ciera	'87-89	2.8L	
Olds Ciera	'93	2.2L	
Olds Ciera	'94-96		
Cadillac Cimarron	'82-84		
Cadillac Cimarron	'85-86	2.0L	
Cadillac Cimarron	'87-88		
Chevy Corsica	'87-96		
Olds Cutlass	'88-89	2.8L	front wheel drive
Olds Cutlass	'89-91	3.1L	front wheel drive
Olds Cutlass	'91	3.4L	front wheel drive
Olds Cutlass	'92-96		front wheel drive
Olds Cutlass Supreme	'97		front wheel drive
Olds Firenza	'82		
Olds Firenza	'83-86	2.0L	
Olds Firenza	'87	2.0L	VIN "1"
Olds Firenza	'87	2.8L	
Olds Firenza	'88	2.0L	VIN "1"
Pontiac Grand Am	'94-98	3.1L	
Pontiac Grand Prix	'88-89		
Pontiac Grand Prix	'90-91	3.1L	
Pontiac Grand Prix	'91	3.4L	
Pontiac Grand Prix	'92-96		
Pontiac Grand Prix	'97-98	3.1L	

Chevy Lumina Car	'90-92	3.1L	
Chevy Lumina Car	'91-92	3.4L	
Chevy Lumina Car	'93-96		
Chevy Lumina Car	'97	3.4L	
Chevy Lumina Van	'90-95	3.1L	
Chevy Lumina Van	'96		
Chevy Monte Carlo	'95-96		
Chevy Monte Carlo	'97	3.4L	
Olds Regal	'88-89		
Olds Regal	'90-96	3.1L	
Isuzu Rodeo	'91-92		
Olds Silhouette	'90-91		
Olds Silhouette	'92-95	3.1L	
Olds Silhouette	'96-98		
Buick Skyhawk	'82		
Buick Skyhawk	'83-86	2.0L	
Buick Skyhawk	'87-88		VIN "1"
Buick Skyhawk	'89		
Buick Skylark	'94-98	3.1L	
Pontiac Sunbird	'85-86	2.0L	
Pontiac Sunbird	'91-94	3.1L	
Sunfire	'95-98	2.2L	
Pontiac Tempest	'87-93		
Pontiac Trans Sport	'90-91		
Pontiac Trans Sport	'92-95	3.1L	
Pontiac Trans Sport	'96-98		
Isuzu Trooper	'90-91	2.8L	
Venture	'97-98		

Flywheel Shims: If a flywheel is resurfaced flywheel shims are required to move the face of the flywheel back to it's original location or the clutch will not engage properly. Flywheel shims are available from most auto parts stores. The following "off-the-shelf" shims are also available:

Flywheel Shims, 2.8L	'85-88	0.025"	Clutch-In 15260
Flywheel Shims, 2.8L	'85-88	0.050"	Clutch-In 15261

FRAME

FRAME **'84-88:** The space frame on the Fiero will swap among all years. However the front and rear suspension systems are different on the '88 Fiero and not conducive to easy swaps to earlier years. No other vehicle used the Fiero frame so replacement of damaged parts must be from a donor Fiero.

FRONT GRILL

FRONT GRILL: The '84-86 Fieros have a front grill which is unique. Replacements must come from donor vehicles.

FUEL PUMP

The 2.5L Fiero uses an in-tank electric fuel pump which has a working pressure of about 10 psi. The 2.8L Fiero has a similar pump with a working pressure of about 40 psi. There are many GM cars which use similar pumps. Since it is tedious to replace an in-tank pump, we suggest using new rather than used. New pumps are available at auto parts stores.

'84 Fiero

Pontiac 2000	'82	1.8L	EFI
Pontiac 2000	'83		
Pontiac 2000	'84	1.8L	w/o turbocharger
Pontiac 2000	'84	1.8L	
Pontiac 6000	'82-85	2.5L	
Cadillac	'81	6.0L	commercial chassis
Cadillac	'81	6.0L	DeVille
Cadillac	'81	6.0L	Fleetwood
Cadillac	'82	4.1L	
Cadillac	'82	6.0L	EFI
Cadillac	'83-84	4.1L	
Cadillac	'83-84	6.0L	EFI
Cadillac	'85	4.1L	front wheel drive, early
Cadillac	'85	4.1L	rear wheel drive
Camaro	'82-84	2.5L	
Cavalier	'83-84	2.0L	
Chevy Celebrity	'82-85	2.5L	
Buick Century	'82-84	2.5L	
Buick Century	'85	2.5L	mechanical speedometer
Chevy Passenger	'90	4.3L	
Olds Ciera	'82-84	2.5L	
Olds Ciera	'85	2.5L	mechanical speedometer
Cadillac Cimarron	'83-84	2.0L	
Chevy Citation	'82-85	2.5L	
Cadillac Eldorado	'81	6.0L	
Cadillac Eldorado	'82-85	4.1L	
Firebird	'82-84	2.5L	
Olds Firenza	'82	1.8L	EFI
Olds Firenza	'83-84		
Pontiac Grand Prix	'86-87	4.3L	
Chevy Monte Carlo	'85-87	4.3L	
Olds Omega	'82-84	2.5L	
Pontiac Phoenix	'82-84	2.5L	
Cadillac Seville	'81	6.0L	
Cadillac Seville	'82	1.8L	EFI
Buick Skyhawk	'82	1.8L	EFI
Buick Skyhawk	'83		
Buick Skyhawk	'84	1.8L	w/o turbocharger
Buick Skyhawk	'84	2.0L	

Buick Skylark	'82-85	2.5L	
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'85-86 2.5L Fiero			
Pontiac 6000	'86	2.5L	
Pontiac Astro	'85	2.5L	
Pontiac Astro	'86		
Blazer S10/GM Jimmy S15	'85-86	2.5L	
Blazer S10/GM Jimmy S15	'86	2.8L	
Cadillac	'85	4.1L	front wheel drive, late
Cadillac	'86	4.1L	
Olds Calais	'85-86	2.5L	
Camaro	'85-86	2.5L	
Cavalier	'85-86	2.0L	
Chevy Celebrity	'86	2.5L	
Buick Century	'85	2.5L	electronic speedometer
Buick Century	'86	2.5L	
Chevy Passenger	'85	4.3L	
Chevy Passenger	'86	4.3L	early
Olds Ciera	'85	2.5L	electronic speedometer
Olds Ciera	'86	2.5L	
Cadillac Cimarron	'85-86	2.0L	
Firebird	'85-86	2.5L	
Olds Firenza	'85-86	1.8L	
Olds Firenza	'85-86	2.0L	
Olds Firenza	'87	2.0L	overhead cam
Pontiac Grand Am	'85-86	2.5L	
Chevy Malibu	'85-87	4.3L	
Pontiac	'85	4.3L	
Pontiac	'86	4.3L	Parisienne, early
S10/S15/GM Sonoma	'85	2.5L	
S10/S15/GM Sonoma	'86		
Pontiac Safari (GMC)	'85	2.5L	
Pontiac Safari (GMC)	'86		
Buick Skyhawk	'85-86	1.8L	without turbocharger
Buick Skyhawk	'85-86	2.0L	
Buick Skylark	'86	2.5L	
Buick Somerset	'85-86	2.5L	
Chevy Sprint (GMC)	'85-87	4.3L	
Pontiac Sunbird	'85-86	1.8L	without turbocharger
Pontiac Sunbird	'85-86	2.0L	
Pontiac Sunbird	'87	2.0L	ithout turbocharger

'87-88 2.5L Fiero

Pontiac 6000	'87	2.5L	
Pontiac 6000	'88	2.5L	"APH" on pump harness
Pontiac Astro	'87-91		
Pontiac Astro	'92-94	4.3L	TBI
Blazer S10/GM Jimmy S15	'87	2.5L	

Blazer S10/GM Jimmy S15	'87	2.8L	
Blazer S10/GM Jimmy S15	'88	2.5L	
Blazer S10/GM Jimmy S15	'88	2.8L	
Blazer S10/GM Jimmy S15	'88	4.3L	
Blazer S10/GM Jimmy S15	'89	2.8L	
Blazer S10/GM Jimmy S15	'89	4.3L	
Blazer S10/GM Jimmy S15	'90-91	4.3L	
Blazer S10/GM Jimmy S15	'92-94	4.3L	TBI
Olds Bravada	'91	4.3L	
Olds Bravada	'92	4.3L	TBI
Olds Calais	'87	2.5L	
Chevy Celebrity	'87	2.5L	
Chevy Celebrity	'88	2.5L	"APH" on pump harness
Chevy Passenger	'86	4.3L	late
Chevy Passenger	'87-89	4.3L	
Olds Ciera	'87	2.5L	
Olds Ciera	'88	2.5L	"APH" on pump harness
Pontiac Grand Am	'87	2.5L	
Chevy Lumina Van	'90-95	3.1L	
Chevy Monte Carlo	'88	4.3L	
Pontiac	'86	4.3L	Parisienne, late
S10/S15/GM Sonoma	'87-91		
S10/S15/GM Sonoma	'92-93	2.5L	
S10/S15/GM Sonoma	92-93	2.8L	
S10/S15/GM Sonoma	92-95	4.3L	TBI
Pontiac Safari (GMC)	'87-91		
Pontiac Safari (GMC)	'92-94	4.3L	TBI
Olds Silhouette	'90-91		
Olds Silhouette	'92-95	3.1L	
Buick Skyhawk	'87	2.0L	OHC w/out turbocharger
Buick Skylark	'87	2.5L	
Buick Somerset	'87	2.5L	
Pontiac Trans Sport	'90-91		
Pontiac Trans Sport	'92-95	3.1L	

'85-87 2.8L Fiero

Pontiac 2000	'84	1.8L	turbocharger
Pontiac 6000	'85-86	2.8L	EFI
Pontiac 6000	'87	2.8L	except Station Wagon
Cadillac Allante	'87		
Chevrolet Beretta	'87	2.8L	
Chevrolet Beretta	'88	2.8L	VIN 200,001-500,000
Buick	'85	3.8L	front wheel drive
Buick	'86	3.0L	
Buick	'86	3.8L	
Buick	'88	3.8L	"HEL & HEM" on pump harness
Olds Calais	'85-86	3.0L	
Camaro	'85-89	2.8L	
Camaro	'90-92	3.1L	
Cavalier	'85-87	2.8L	

Chevy Celebrity	'85-86	2.8L	EFI
Chevy Celebrity	'87	2.8L	except Station Wagon
Buick Century	'84-86	3.8L	
Buick Century	'87	2.8L	except Station Wagon
Buick Century	'87	3.8L	except Station Wagon
Olds Ciera	'84-85	3.8L	
Olds Ciera	'86	2.8L	EFI
Olds Ciera	'86	3.8L	
Olds Ciera	'87	2.8L	except Station Wagon
Olds Ciera	'87	3.8L	except Station Wagon
Cadillac Cimarron	'85-86	2.8L	
Cadillac Cimarron	'87		
Chevy Citation	'85	2.8L	EFI
Chevy Corsica	'87	2.8L	
Chevy Corsica	'88	2.8L	VIN 2000,000-500,000
Olds Cutlass	'88	2.8L	"WEC 07" on pump harness
Cadillac Eldorado	'87		"EP 176" on pump harness
Firebird	'85-89	2.8L	
Firebird	'90-92	3.1L	
Olds Firenza	'85-87	2.8L	
Pontiac Grand Am	'85-86	3.0L	
Pontiac Grand Am	'87	2.0L	
Pontiac Grand Am	'87	3.0L	
Pontiac Grand Prix	'88	2.8L	"WEC 07" on pump harness
Olds	'85	3.8L	FWD, mechanical speedometer
Olds	'86	3.0L	
Olds	'86	3.8L	
Olds	'88	3.8L	"HEL & HEM" on pump harness
Pontiac	'87	3.8L	
Pontiac	'88	3.8L	"HEL" on pump harness
Buick Reatta	'88		
Olds Regal	'88	2.8L	"WEC 07" on pump harness
Olds Riviera	'86-88		
Cadillac Seville	'87		"EP 176" on pump harness
Buick Skyhawk	'84-86	1.8L	turbocharged
Buick Skyhawk	'87	2.0L	turbocharged
Buick Skylark	'85	2.8L	EFI
Buick Skylark	'86-87	3.0L	
Buick Somerset	'85-87	3.0L	
Pontiac Sunbird	'85-86	1.8L	turbocharged
Pontiac Sunbird	'87	2.0L	turbocharged
Pontiac Tempest	'87	2.8L	
Pontiac Tempest	'88	2.8L	VIN 200,001-500,000
Olds Toronado	'86-87		

'88 2.8L Fiero: Code "WAD" or "WAE" will be found on the pump harness

Cadillac Allante	'88		
Chevrolet Beretta	'88	2.8L	VIN 500,001 and greater
Chevrolet Beretta	'89	2.8L	
Chevrolet Beretta	'90-91	2.3L	

Chevrolet Beretta	'90-91	3.1L	
Chevrolet Beretta	'92		
Olds Calais	'88	2.3L	
Olds Calais	'88	3.0L	
Olds Calais	'89-91	2.8L	
Olds Calais	'89-91	3.3L	
Cavalier	'88-89	2.8L	
Cavalier	'90-91	3.1L	
Cadillac Cimarron	'88		
Chevy Corsica	'88	2.8L	VIN 500,001 and greater
Chevy Corsica	'89	2.8L	
Chevy Corsica	'90-91	3.1L	
Chevy Corsica	'92		
Olds Cutlass	'89	2.8L	
Olds Cutlass	'89	3.1L	
Olds Cutlass	'90	2.3L	
Olds Cutlass	'90	3.1L	
Olds Cutlass	'91	2.3L	
Olds Cutlass	'91	3.1L	
Olds Cutlass	'91	3.4L	
Olds Cutlass	'92-95	3.1L	
Olds Cutlass	'92-95	3.4L	
Olds Cutlass	'96	3.1L	
Cadillac Eldorado	'90-92		
Pontiac Grand Am	'88-89	2.0L	
Pontiac Grand Am	'88-91	2.3L	
Pontiac Grand Prix	'89-90	2.8L	
Pontiac Grand Prix	'89-90	3.1L	w/o turbocharger
Pontiac Grand Prix	'91-95		
Pontiac Grand Prix	'96	3.1L	
Chevy Lumina Car	'90-91	3.1L	
Chevy Lumina Car	'91	3.4L	
Chevy Lumina Car	'92	3.1L	gasoline
Chevy Lumina Car	'92	3.4L	
Chevy Lumina Car	'93	3.1L	gasoline
Chevy Lumina Car	'93	3.4L	
Chevy Lumina Car	'94	3.1L	
Chevy Lumina Car	'94	3.4L	
Chevy Lumina Car	'96	3.1L	
Chevy Monte Carlo	'95		
Chevy Monte Carlo	'96	3.1L	
Buick Reatta	'89-91		
Olds Regal	'89-95		
Olds Regal	'96	3.1L	
Olds Riviera	'89-93		
Cadillac Seville	'90-92		
Buick Skylark	'88	2.3L	
Buick Skylark	'88	3.0L	
Buick Skylark	'89-91	2.3L	
Buick Skylark	'89-91	3.3L	
Pontiac Sunbird	'88-90		turbocharged
Pontiac Sunbird	'91	3.1L	
Pontiac Tempest	'88	2.8L	VIN 500,001 and greater

Pontiac Tempest	'89	2.8L
Pontiac Tempest	'90-91	3.1L
Pontiac Tempest	'92	
Olds Toronado	'88-92	

HARMONIC BALANCER

Harmonic Balancer: The harmonic balancer for the V-6 has been discontinued by GM but part number 14085401 will fit if the timing marks from your old harmonic balancer are transferred carefully to the new one. Don't try to use the timing marks on the new balancer; they are 60 degrees off!

We have no information on harmonic balancers for the 4 cylinder Fiero other than the aftermarket version shown below. Since so many 4 cylinder engines were used on other cars the balancers are probably still available from GM. It is also reasonable to assume that if an engine will swap into a Fiero (see the "Engine" section), so will the harmonic balancer from that engine.

Some aftermarket balancers for the Fiero are shown below.

Harmonic Balancer, 2.5L, '87-88 Dorman 594-027
Harmonic Balancer, 2.8L, '85-87 Dorman 594-013
Harmonic Balancer, 2.8L, '88 Dorman 594-008

Headlight Adjusting Screw

The headlight adjusting screw doesn't warrant much attention, but if you have tried to adjust a rusty screw you might appreciate that you can get a replacement at your local auto parts store. It is Help! 42161 and will fit all Fieros.

HEADLIGHT MOTORS, RELAY, SWITCH

HEADLIGHT MOTORS '84-86: Headlight motors in '84-86 Fieros are notorious for failure which is not surprising considering their age and lack of maintenance. Replacements are available from GM but are expensive. Used and rebuilt motors are frequently sold on eBay.

Headlight motors in the '82-86 Firebird/Camaro are the same as the '84-86 Fiero although they must swap sides to fit the Fiero.

Headlight motor repairs are simple for the shade tree mechanic and parts are available from the vendors listed below.

Rodney Dickman <http://www.rodneydickman.com>

The Fiero Store <http://www.fierostore.com>

Alan Mooty, 8061 Nicklaus drive, Orlando, FL 32825 (407) 275-5040

Headlight Motors '87-88: Headlight motors on the '87-88 Fiero have an improved design compared to the earlier years but still fail due to age. Replacements are available from GM but are expensive. Used and rebuilt motors are frequently sold on eBay. Repairs are simple, more so than earlier years.

We understand but cannot confirm that the same headlight motors used in the '87-88 Fiero are found in the following cars:

'87-92	Firebird/Camaro (must swap sides to fit in Fiero)
'88-96	Corvette
'87-89	Oldsmobile Toronado Trofeo (some)
All	Buick Reattas
Late '80s	Pontiac Sunbird

Headlight Control Modules: The headlights in the '87-88 Fiero are controlled by an electronic module found beneath the left front fender, behind the fender well. The control modules in the '87-92 Firebird are the same as the Fiero. We cannot confirm it, but it is

reasonable to assume that the cars which have the same headlight motors as the '87-88 Fiero would have the same control modules. See above for a list of compatible cars.

Headlight Relay, '84-86: This relay is still available from GM (part number 22059694) but can be replaced by the GM power antenna relay (part number 12337964) which can be found in any salvage yard.

Parts to repair '87-88 headlight motors are available from the vendors listed above.

On-line articles to assist with do-it-yourself repair are at:

http://www.geocities.com/MotorCity/Garage/5007/fiero_osg/headlights.html

<http://www.fierosails.com/headlights.html>

Headlight Switch, '84-86: The headlight switch is a frequent culprit when problems occur with the headlight system. The switch is Wells SW235, typically available at auto parts stores for around \$14. It can also be obtained from GM.

HEATER CORE

HEATER CORE: Two heater cores were used in the Fiero, one for cars with air conditioning, another for cars without. The heater cores are unique and not used in other vehicles. Aftermarket units are readily available from places such as Auto Radiator Outlet at 800-252-0333. If the heater core cannot be replaced it usually can be repaired by a competent radiator shop.

HOOD & DECK VENTS

HOOD VENTS: Hood vents are not a stock item on the Fiero but many owners like to add them to their cars. Late '80s Turbo Pontiac Sunbirds have vents that look nice on a Fiero and they let air escape from under the hood.

DECK LID VENTS: Another popular addition to the Fiero is a deck lid vent. The hood scoop from a 1999 Mustang looks good and is frequently used for this purpose. Below are a couple of sources for scoops:

<http://www.fibersmith.net/fiero.html>

<http://www.brothersperformance.com/shop/mustang/hood-scoop.html>

Other aftermarket scoops can be found via an Internet search.

IGNITION COIL

IGNITION COIL: Many GM cars used the same ignition coil as the Fiero. Both used and new are easily found. Aftermarket coils are also available from suppliers such as MSD, Crane, and Jacobs.

'84 Fiero:

Blazer/GM Jimmy full size	'75-77	6 cylinder
Buick Century	'82-84	2.5L
Buick Skyhawk	'82-84	
Buick Skylark	'81-82	2.5L
Buick Skylark	'83-84	
Cadillac Cimarron	'82-84	
Camaro	'75-77	6 cylinder
Camaro	'82-84	2.5L
Camaro	'82-84	2.8L
Cavalier	'82-84	
Chevelle	'75-77	6 cylinder
Chevette	'76-84	
Chevy Blazer S10/GM Jimmy S15	'83-84	2.0L
Chevy Blazer S10/GM Jimmy S15	'83-84	2.8L
Chevy Celebrity	'82	2.5L
Chevy Celebrity	'83-84	
Chevy Citation	'81-82	Externally mounted
Chevy Citation	'83-84	
Chevy Forward Control	'75-77	6 cylinder
Chevy Monza	'75-77	2.3L
Chevy Nova	'75-77	6 cylinder
Chevy Passenger	'77	6 cylinder
Chevy Pickup	'75-77	6 cylinder
Chevy Sprint (GMC)	'75-77	6 cylinder
Chevy Suburban	'75-77	6 cylinder
Chevy Van	'75-77	6 cylinder
Chevy Vega	'75	2.3L
Chevy Vega	'76-77	
Firebird	'75-76	6 cylinder
Firebird	'82-84	2.5L
Firebird	'82-84	2.8L
GMC Forward Control	'75-77	6 cylinder
GMC Pickup	'75-77	6 cylinder
GMC Van	'75-77	6 cylinder
Olds Ciera	'82-84	2.5L
Olds Ciera	'83-84	2.8L
Olds Cutlass	'75-76	6 cylinder
Olds Firenza	'82-84	
Olds Omega	'75-76	6 cylinder
Olds Omega	'81-82	2.5L
Olds Omega	'83-84	

Olds Starfire	'76-77	2.3L
Oldsmobile Apollo	'75	4.0L
Pontiac 1000	'81-84	
Pontiac 2000	'82-84	
Pontiac 6000	'82	2.5L
Pontiac 6000	'83-84	
Pontiac Acadian	'76-84	
Pontiac Astre	'77	2.3L
Pontiac Astre	'75-76	
Pontiac LeMans	'75-76	6 cylinder
Pontiac Phoenix	'81-82	2.5L
Pontiac Phoenix	'83-84	
Pontiac Sunbird	'76-77	2.3L
Pontiac Ventura II	'75-76	6 cylinder
S10/S15/GM Sonoma	'82	2.8L
S10/S15/GM Sonoma	'83-84	2.0L
S10/S15/GM Sonoma	'83-84	2.8L

'85-88 2.8L

Blazer/GM Jimmy full size	'87-94	
Buick	'91	5.0L
Buick	'92	5.7L
Buick Century	'86	2.8L
Buick Century	'85-86	2.5L
Buick Skyhawk	'85-88	OHC
Buick Skylark	'85	
Buick Skylark	'86	2.5L
Buick Somerset	'85-86	2.5L
Cadillac	'90	5.7L
Cadillac	'91-92	5.0L
Cadillac	'91-93	5.7L
Cadillac Cimarron	'85-86	2.8L
Camaro	'85-86	2.5L
Camaro	'85-86	2.8L
Camaro	'87-92	
Cavalier	'85-86	2.8L
Chevette	'85-87	
Chevy Blazer S10/GM Jimmy S15	'95	Distributor w/top mounted plug wires
Chevy Blazer S10/GM Jimmy S15	'85-94	
Chevy Celebrity	'85-86	
Chevy Citation	'85	
Chevy Forward Control	'87-89	EFI
Chevy Forward Control	'90-93	
Chevy Geo Storm	'90-93	
Chevy Lumina Van	'90-91	
Chevy Lumina Van	'92-95	3.1L
Chevy Malibu	'85-87	4.3L
Chevy Monte Carlo	'85-86	4.3L
Chevy Monte Carlo	'87-88	
Chevy Passenger	'85-88	4.3L
Chevy Passenger	'87-88	5.0L

Chevy Passenger	'87-88	5.7L	
Chevy Passenger	'89-90	4.3L	
Chevy Passenger	'89-90	5.0L	
Chevy Passenger	'89-90	5.7L	
Chevy Passenger	'91-93		
Chevy Pickup	'87-89	EFI	
Chevy Pickup	'90-95		
Chevy Sprint (GMC)	'87		
Chevy Sprint (GMC)	'85-86	4.3L	
Chevy Suburban	'87-89	EFI	
Chevy Suburban	'90-95		
Chevy Tahoe/GM Yukon	'92-95		
Chevy Van	'96	except Express	
Chevy Van	'87-89	EFI	
Chevy Van	'90-95		
Firebird	'89	2.8L	
Firebird	'89	5.0L	
Firebird	'89	5.7L	
Firebird	'85-86	2.5L	
Firebird	'85-86	2.8L	
Firebird	'87-88		
Firebird	'90-92		
GM Syclone	'91		
GM Typhoon	'92-93		
GMC Forward Control	'87-89	EFI	
GMC Forward Control	'90-93		
GMC Pickup	'87-89	EFI	
GMC Pickup	'90-95		
GMC Van	'96	except Savanna	
GMC Van	'87-89	EFI	
GMC Van	'90-95		
Isuzu I-Mark	'89	DOHC	
Isuzu I-Mark	'89	SOHC, turbocharged	
Isuzu I-Mark	'87-88	turbocharged	
Isuzu Impulse	'90		
Isuzu Impulse	'91-92	w/o turbocharger	
Isuzu Rodeo	'91-92	3.1L	
Isuzu Stylus	'91-93		
Isuzu Trooper	'89-91	2.8L	
Olds	'91	5.0L	
Olds Bravada	'91-94		
Olds Calais	'85-86	2.5L	
Olds Ciera	'85	2.5L	
Olds Ciera	'85	2.8L	
Olds Ciera	'86	2.5L	
Olds Ciera	'86	2.8L	
Olds Custom Cruiser Wagon	'92		
Olds Firenza	'87	2.0L	
Olds Firenza	'88	2.0L	OHC
Olds Firenza	'85-86	1.8L	
Olds Firenza	'85-86	2.8L	
Olds Silhouette	'90-91		
Olds Silhouette	'92-95	3.1L	
Pontiac	'85-86	4.3L	
Pontiac 1000	'85-87		

Pontiac 6000	'85-86	
Pontiac Acadian	'85-87	
Pontiac Astro	'85	2.5L
Pontiac Astro	'85	4.3L Four-barrel carburetor
Pontiac Astro	'86-95	
Pontiac Grand Am	'85-86	2.5L
Pontiac Grand Am	'87-89	2.0L
Pontiac Grand Prix	'86-87	4.3L
Pontiac Grand Prix	'86-87	5.0L
Pontiac Safari (GMC)	'85	2.5L
Pontiac Safari (GMC)	'85	4.3L Four-barrel carburetor
Pontiac Safari (GMC)	'86-95	
Pontiac Sunbird	'85-86	
Pontiac Sunbird	'85-86	OHC
Pontiac Sunbird	'87-90	
Pontiac Trans Sport	'90-91	
Pontiac Trans Sport	'92-95	3.1L
S10/S15/GM Sonoma	'85	2.5L
S10/S15/GM Sonoma	'85	2.8L
S10/S15/GM Sonoma	'94	4.3L
S10/S15/GM Sonoma	'95	4.3L distributor w/top mounted plug wires
S10/S15/GM Sonoma	'86-93	

'87-88 2.5L

Buick Century	'87-92	2.5L
Buick Skylark	'87-91	2.5L
Buick Somerset	'87	2.5L
Chevy Celebrity	'87-90	2.5L
Chevy Lumina Car	'90-92	2.5L
Olds Calais	'87-91	2.5L
Olds Ciera	'87-92	2.5L
Pontiac 6000	'87-91	2.5L
Pontiac Grand Am	'87-91	2.5L

IGNITION COIL WIRE

'85-88 V-6: On the V-6 engine, the 2-wire cable (pigtail) from the distributor to ignition coil is about 10" long (250 mm) and is no longer available from GM. A similar wiring cable, without the protective plastic wire loom, is available from the '84-85 Z28 Camaro. It may be available from other Camaros or Firebirds of similar vintage but we can't yet confirm this. A similar pigtail is also available for Chevrolet S-10 trucks of the late '80s which had the same V-6 engine as the Fiero.

IGNITION MODULE

The ignition module in the V-6 Fiero is infamous for dying at inopportune times. Every Fiero owner should carry a spare ignition module along with the appropriate screwdriver(s) to replace it. Since the original equipment ignition module by AC Delco has the reputation of being the longest-lasting, it's best to use AC Delco when possible. Of course AC Delco is not the lowest cost unit on the market. So when you run across an AC Delco unit in a salvage yard, grab it. The list below shows cars which use the same ignition module as the Fiero.

When replacing the module: (a) don't lose the small mounting screws; they are hard to find in any store; (b) clean off the old heat sink compound under the ignition module and replace it with new; (c) don't over-tighten the ignition module mounting screws; they thread into the distributor mounting plate which is aluminum and can be easily stripped.

Our thanks to John Craker for this information.

Vehicles which have the same ignition module as the **'85-88 V-6 Fiero** are:

Buick Estate Wagon	'91	V8-305ci	5.0L	F/I	VIN E
Buick Roadmaster	'91	V8-305ci	5.0L	F/I	VIN E
Buick Roadmaster	'92-93	V8-350ci	5.7L	F/I	VIN 7
Buick Roadmaster Estate Wagon	'91	V8-305ci	5.0L	F/I	VIN E
Buick Roadmaster Estate Wagon	'92-93	V8-350ci	5.7L	F/I	VIN 7
Buick Skylark	'85	V6-173ci	2.8L	F/I	VIN W
Cadillac Broughm	'90-91	V8-350ci	5.7L	F/I	VIN 7
Cadillac Broughm	'91-92	V8-350ci	5.7L	F/I	VIN E
Cadillac Cimarron	'86	V6-173ci	2.8L	F/I	VIN W
Cadillac Fleetwood Brogham (RWD)	'90	V8-350ci	5.7L	4 BBL	VIN 7
Chevy Astro Van	'86-94	V6-262ci	4.3L	F/I	VIN Z
Chevy Astro Van	'91	V6-262ci	4.3L	F/I	VIN B
Chevy Astro Van	'92-95	V6-262ci	4.3L	F/I	VIN W
Chevy Astro Van (AWD)	'92-95	V6-262ci	4.3L	F/I	VIN W

Chevy Astro Van (AWD)	'92-94	V6-262ci	4.3L	F/I	VIN Z
Chevy Blazer 4x2 (full size)	'87	V8-350ci	5.7L	4 BBL	VIN M
Chevy Blazer 4x2 (full size)	'87	V8-350ci	5.0L	4 BBL	VIN H & VIN K
Chevy Blazer 4x2 (full size)	'87	V8-305ci	5.0L	F/I	VIN H
Chevy Blazer 4x2 (full size)	'87-91	V8-350ci	5.7L	F/I	VIN K
Chevy Blazer S10 4x2	'91-94	V6-262ci	4.3L	F/I	VIN Z
Chevy Blazer S10 4x2	'92-94	V6-262ci	4.3L	F/I	VIN W
Chevy Blazer S10/T10	'95	V6-262ci	4.3L	F/I	VIN W
Chevy Blazer T-10 4x4	'91-94	V6-262ci	4.3L	F/I	VIN Z
Chevy Blazer T-10 4x4	'92-94	V6-262ci	4.3L	F/I	VIN W
Camaro	'85-89	V6-173ci	2.8L	F/I	VIN S
Camaro	'87-88	V8-350ci	5.7L	F/I	VIN 8
Camaro	'87	V8-305ci	5.0L	4 BBL	VIN H
Camaro	'88-91	V8-305ci	5.0L	F/I	VIN E
Camaro	'88-89	V8-305ci	5.0L	F/I	VIN F
Camaro	'90-91	V6-189ci	3.1L	F/I	VIN T
Camaro IROC-Z	'88-90	V8-350ci	5.7L	F/I	VIN 8
Camaro IROC-Z	'88-90	V8-305ci	5.0L	F/I	VIN F
Camaro RS	'92	V8-305ci	5.0L	F/I	VIN E
Camaro RS	'92	V6-189ci	3.1L	F/I	VIN T
Camaro Z28	'87	V8-350ci	5.7L	F/I	VIN 8
Camaro Z28	'91-92	V8-350ci	5.7L	F/I	VIN 8
Camaro Z28	'91-92	V8-305ci	5.0L	F/I	VIN F
Chevy Caprice	'89-91	V8-350ci	5.7L	F/I	VIN 7
Chevy Caprice	'87-88	V8-305ci	5.0L	4 BBL	VIN H
Chevy Caprice	'89-93	V8-305ci	5.0L	F/I	VIN E
Chevy Caprice	'85-93	V6-262ci	4.3L	F/I	VIN Z
Chevy Caprice Estate	'86-87	V6-262ci	4.3L	F/I	VIN Z
Chevy Caprice Estate	'87	V8-305ci	5.0L	4 BBL	VIN H
Chevy Caprice LTZ	'93	V8-350ci	5.7L	F/I	VIN 7
Chevy Caprice Wagon	'92-93	V8-350ci	5.7L	F/I	VIN 7
Chevy Cavalier	'85-86	V6-173ci	2.8L	F/I	VIN W
Chevy Cavalier Z24	'86	V6-173ci	2.8L	F/I	VIN W
Chevy Celebrity	'85-86	V6-173ci	2.8L	F/I	VIN W

Chevy Citation II	'85	V6-173ci	2.8L	F/I	VIN	W
Chevy El Camino	'85-87	V6-262ci	4.3L	F/I	VIN	Z
Chevy El Camino	'87	V8-305ci	5.0L	4 BBL	VIN	H
Chevy Impala	'85	V6-262ci	4.3L	F/I	VIN	Z
Chevy Monte Carlo	'85-88	V6-262ci	4.3L	F/I	VIN	Z
Chevy Monte Carlo	'87-88	V8-305ci	5.0L	4 BBL	VIN	G
Chevy Monte Carlo	'87	V8-305ci	5.0L	CARB	VIN	H
Chevy Monte Carlo	'87	V8-305ci	5.0L	4 BBL	VIN	H
Chevy Pickup C1500 1/2 Ton 4x2	'88	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup R10 1/2 Ton 4x2	'87	V8-305ci	5.0L	F/I	VIN	H
Chevy Pickup R10 1/2 Ton 4x2	'87	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup R10 1/2 Ton 4x2	'87	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup R20 3/4 Ton 4x2	'87-88	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup R20 3/4 Ton 4x2	'87-88	V8-454ci	7.4L	F/I	VIN	N
Chevy Pickup R20 3/4 Ton 4x2	'87	V8-305ci	5.0L	F/I	VIN	H
Chevy Pickup R20 3/4 Ton 4x2	'87	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup R2500 3/4 Ton 4x2	'89	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup R2500 3/4 Ton 4x2	'89	V8-454ci	7.4L	F/I	VIN	N
Chevy Pickup R30 1 Ton 4x2	'87-88	V8-454ci	7.4L	F/I	VIN	N
Chevy Pickup R30 1 Ton 4x2	'87-88	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup R30 1 Ton 4x2	'88	V8-350ci	5.7L	4 BBL	VIN	M
Chevy Pickup R3500 1 Ton 4x2	'89-91	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup R3500 1 Ton 4x2	'89-91	V8-454ci	7.4L	F/I	VIN	N
Chevy Pickup R3500 1 Ton 4x2	'89	V8-454ci	7.4L	CARB	VIN	W
Chevy Pickup S10 4x2	'91-95	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup S10 4x2	'92-94	V6-262ci	4.3L	F/I	VIN	W
Chevy Pickup S10 SS 4x2	'94	V6-262ci	4.3L	F/I	VIN	W
Chevy Pickup S10 SS 4x2	'94-95	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup T10 4x4	'91-95	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup T10 4x4	'92-94	V6-262ci	4.3L	F/I	VIN	W
Chevy Pickup T10 ZR2 4x4	'94-95	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup T10 ZR2 4x4	'94	V6-262ci	4.3L	F/I	VIN	W
Chevy Pickup V10 1/2 Ton 4x4	'87	V6-262ci	4.3L	F/I	VIN	Z
Chevy Pickup V10 1/2 Ton 4x4	'87	V8-305ci	5.0L	F/I	VIN	H

Chevy Pickup V10 1/2 Ton 4x4	'87	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup V20 3/4 Ton 4x4	'87	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup V30 1 Ton 4x4	'87-88	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup V30 1 Ton 4x4	'87-88	V8-454ci	7.4L	F/I	VIN	N
Chevy Pickup V30 1 Ton 4x4	'88	V8-350ci	5.7L	4 BBL	VIN	M
Chevy Pickup V3500 1 Ton 4x4	'89	V8-454ci	7.4L	CARB	VIN	W
Chevy Pickup V3500 1 Ton 4x4	'89-91	V8-350ci	5.7L	F/I	VIN	K
Chevy Pickup V3500 1 Ton 4x4	'89-91	V8-454ci	7.4L	F/I	VIN	N
Chevy Suburban R10 1/2 Ton 4x2	'87-88	V8-350ci	5.7L	F/I	VIN	K
Chevy Suburban R10 1/2 Ton 4x2	'87	V8-305ci	5.0L	F/I	VIN	H
Chevy Suburban R1500 1/2 Ton 4x2	'89-91	V8-350ci	5.7L	F/I	VIN	K
Chevy Suburban R10 1/2 Ton 4x2	'87	V8-305ci	5.0L	F/I	Vin	H
Chevy Suburban R10 1/2 Ton 4x2	'87-88	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban R1500 1/2 Ton 4x2	'89-91	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban R20 3/4 Ton 4x2	'87-88	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban R20 3/4 Ton 4x2	'87-88	V8-454ci	7.4L	F/I	Vin	N
Chevy Suburban R2500 3/4 Ton 4x2	'89-91	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban R2500 3/4 Ton 4x2	'89-91	V8-454ci	7.4L	F/I	Vin	N
Chevy Suburban V10 1/2 Ton 4x4	'87-88	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban V1500 1/2 Ton 4x4	'89-91	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban V20 3/4 Ton 4x4	'87-89	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban V2500 3/4 Ton 4x4	'89-91	V8-350ci	5.7L	F/I	Vin	K
Chevy Suburban V2500 3/4 Ton 4x4	'89-90	V8-454ci	7.4L	F/I	Vin	N
Chevy Van G10 1/2 Ton	'87-95	V6 262ci	4.3L	F/I	VIN	Z
Chevy Van G10 1/2 Ton	'88-95	V8 305ci	5.0L	F/I	VIN	H
Chevy Van G10 1/2 Ton	'88-95	V8 350ci	5.7L	F/I	VIN	K
Chevy Van G20 3/4 Ton	'87-95	V6-262ci	4.3L	F/I	VIN	Z
Chevy Van G20 3/4 Ton	'88-95	V8-305ci	5.0L	F/I	VIN	H
Chevy Van G20 3/4 Ton	'88-95	V8-350ci	5.7L	F/I	VIN	K
Chevy Van G20 3/4 Ton	'92	V8-379ci	6.2L	Diesel	VIN	J
Chevy Van G20 3/4 Ton	'88-93	V8-379ci	6.2L	Diesel	VIN	C
Chevy Van G20 3/4 Ton	'94-95	V8-395ci	6.5L	Diesel	VIN	P
Chevy Van G20 3/4 Ton	'87-95	V6-262ci	4.3L	F/I	VIN	Z
Chevy Van G20 3/4 Ton	'88-95	V8-305ci	5.0L	F/I	VIN	H

Chevy Van G30 1 Ton	'87-95 V6-262ci 4.3L F/I VIN Z
Chevy Van G30 1 Ton	'88 V8-350ci 5.7L 4 BBL VIN M
Chevy Van G30 1 Ton	'88-93 V8-379ci 6.2L Diesel VIN J
Chevy Van G30 1 Ton	'88-96 V8-350ci 5.7L F/I VIN K
Chevy Van G30 1 Ton	'88-96 V8-454ci 7.4L F/I VIN N
Chevy Van G30 1 Ton	'92 V8-379ci 6.2L Diesel VIN C
Chevy Van G30 1 Ton	'94-95 V8-395ci 6.5L Diesel VIN Y
Chevy Van G3500 1 Ton Express	'96 V6-262ci 4.3L F/I VIN W
Chevy Van G3500 1 Ton Express	'96 V8-350ci 5.7L F/I VIN K
Chevy Van G3500 1 Ton Express	'96 V8-454ci 7.4L F/I VIN N
Chevy Van P20	'87-89 V8-350ci 5.7L F/I VIN K
Chevy Van P30	'87-95 V8-350ci 5.7L F/I VIN K
Chevy Van P30	'91-95 V6-262ci 4.3L F/I VIN Z
Chevy Van P30	'91-97 V8-454ci 7.4L F/I VIN N
GMC Caballero	'85 V6-262ci 4.3L F/I VIN Z
GMC Jimmy (full size)	'87 V8-305ci 5.0L F/I VIN H
GMC Jimmy (full size)	'87-91 V8-350ci 5.7L F/I VIN K
GMC Jimmy S15/T15	'91-94 V6-262ci 4.3L F/I VIN Z
GMC Jimmy S15/T15	'92-95 V6-262ci 4.3L F/I VIN W
GMC Pickup R1500 1/2 Ton 4x2	'87 V6-262ci 4.3L F/I VIN Z
GMC Pickup R1500 1/2 Ton 4x2	'87 V8-305ci 5.0L F/I VIN H
GMC Pickup R1500 1/2 Ton 4x2	'87 V8-350ci 5.7L F/I VIN K
GMC Pickup R2500 3/4 ton 4x2	'87 V6-262ci 4.3L F/I VIN Z
GMC Pickup R2500 3/4 ton 4x2	'87 V8-305ci 5.0L F/I VIN H
GMC Pickup R2500 3/4 ton 4x2	'87-89 V8-350ci 5.7L F/I VIN K
GMC Pickup R2500 3/4 ton 4x2	'87-89 V8-454ci 7.4L F/I VIN N
GMC Pickup R3500 1 ton 4x2	'87-91 V8-350ci 5.7L F/I VIN K
GMC Pickup R3500 1 ton 4x2	'87-91 V8-454ci 7.4L F/I VIN N
GMC Pickup R3500 1 ton 4x2	'88 V8-350ci 5.7L 4 BBL VIN M
GMC Pickup Sonoma (S15/T15)	'91-95 V6-262ci 4.3L F/I VIN Z
GMC Pickup Sonoma (S15/T15)	'92-94 V6-262ci 4.3L F/I VIN W
GMC Pickup Sonoma SLS Sport	'94-95 V6-262ci 4.3L F/I VIN Z
GMC Pickup Sonoma SLS Sport	'94 V6-262ci 4.3L F/I VIN W
GMC Pickup Syclone (T15)	'91 V6-262ci 4.3L F/I Turbo VIN Z
GMC Pickup V1500 1/2 Ton 4x4	'87 V8-305ci 5.0L F/I VIN H

GMC Pickup V1500 1/2 Ton 4x4	'87	V8-350ci	5.7L	F/I	VIN	K
GMC Pickup V1500 1/2 Ton 4x4	'87	V6-262ci	4.3L	F/I	VIN	Z
GMC Pickup V2500 3/4 Ton 4x4	'87	V8-350ci	5.7L	F/I	VIN	K
GMC Pickup V3500 1 Ton 4x4	'87-91	V8-350ci	5.7L	F/I	VIN	K
GMC Pickup V3500 1 Ton 4x4	'87-91	V8-454ci	7.4L	F/I	VIN	N
GMC Pickup V3500 1 Ton 4x4	'88	V8-350ci	5.7L	4 BBL	VIN	M
GMC Safari Van	'86-94	V6-262ci	4.3L	F/I	VIN	Z
GMC Safari Van	'90-91	V6-262ci	4.3L	F/I	VIN	B
GMC Safari Van	'92-95	V6-262ci	4.3L	F/I	VIN	W
GMC Safari Van AWD	'92-94	V6-262ci	4.3L	F/I	VIN	Z
GMC Safari Van AWD	'92-95	V6-262ci	4.3L	F/I	VIN	W
GMC Suburban R1500 1/2 Ton 4x2	'87	V8-305ci	5.0L	F/I	VIN	H
GMC Suburban R1500 1/2 Ton 4x2	'87-91	V8-350ci	5.7L	F/I	VIN	K
GMC Suburban R2500 3/4 Ton 4x2	'87-91	V8-350ci	5.7L	F/I	VIN	K
GMC Suburban R2500 3/4 Ton 4x2	'87-91	V8-454ci	7.4L	F/I	VIN	N
GMC Suburban V1500 1/2 Ton 4x4	'87-91	V8-350ci	5.7L	F/I	VIN	K
GMC Suburban V2500 3/4 Ton 4x4	'87-91	V8-350ci	5.7L	F/I	VIN	K
GMC Typhoon (T15)	'92-93	V6-262ci	4.3L	F/I	Turbo	VIN Z
GMC Van G1500 1/2 Ton	'88-95	V8-305ci	5.0L	F/I	VIN	H
GMC Van G1500 1/2 Ton	'88-95	V8-350ci	5.7L	F/I	VIN	K
GMC Van G1500 1/2 Ton	'87-95	V6-262ci	4.3L	F/I	VIN	Z
GMC Van G2500 3/4 Ton	'87-95	V6-262ci	4.3L	F/I	VIN	Z
GMC Van G2500 3/4 Ton	'88-93	V8-379ci	6.2L	Diesel	VIN	C
GMC Van G2500 3/4 Ton	'88-95	V8-305ci	5.0L	F/I	VIN	H
GMC Van G2500 3/4 Ton	'88-95	V8-350ci	5.7L	F/I	VIN	K
GMC Van G2500 3/4 Ton	'94-95	V8-395ci	6.5L	Diesel	VIN	P
GMC Van G3500 1 Ton	'87-96	V6-262ci	4.3L	F/I	VIN	Z
GMC Van G3500 1 Ton	'88	V8-350ci	5.7L	4 BBL	VIN	M
GMC Van G3500 1 Ton	'88-93	V8-379ci	6.2L	Diesel	VIN	J
GMC Van G3500 1 Ton	'88-96	V8-350ci	5.7L	F/I	VIN	K
GMC Van G3500 1 Ton	'88-96	V8-454ci	7.4L	F/I	VIN	N
GMC Van G3500 1 Ton	'89	V8-454ci	7.4L	F/I	VIN	N/L19
GMC Van G3500 1 Ton	'92	V6-262ci	4.3L	F/I	VIN	W
GMC Van G3500 1 Ton	'94-95	V8-395ci	6.5L	Diesel	VIN	Y
GMC Van G3500 1 Ton Savana	'96	V8-454ci	7.4L	F/I	VIN	N
GMC Van G3500 1 Ton Savana	'96	V8-350ci	5.7L	F/I	VIN	K

GMC Van P25/P2500	'88-89	V8-350ci	5.7L	F/I	VIN	K
GMC Van P35/P3500	'87-94	V8-350ci	5.7L	F/I	VIN	K
GMC Van P35/P3500	'91-97	V8-454ci	7.4L	F/I	VIN	N
GMC Van P35/P3500	'91-95	V6-262ci	4.3L	F/I	VIN	Z
Olds Bravada	'92	V6-262ci	4.3L	F/I	VIN	W
Olds Bravada	'94	V6-262ci	4.3L	F/I	VIN	W
Olds Bravada	'91-93	V6-262ci	4.3L	F/I	VIN	Z
Olds Custom Cruiser	'91-92	V8-305ci	5.0L	F/I	VIN	E
Olds Custom Cruiser	'92	V8-350ci	5.7L	F/I	VIN	7
Pontiac Firebird	'88-92	V8-305ci	5.0L	F/I	VIN	E
Pontiac Firebird	'88	V8-305ci	5.0L	F/I	VIN	F
Pontiac Firebird	'91-92	V8-305ci	5.0L	F/I	VIN	F
Pontiac Firebird	'92	V6-189ci	3.1L	F/I	VIN	T
Pontiac Firebird Trans Am	'88	V8-305ci	5.0L	F/I	VIN	E
Pontiac Firebird Trans Am	'88	V8-305ci	5.0L	F/I	VIN	F
Pontiac Firebird Trans Am	'91-92	V8-305ci	5.0L	F/I	VIN	F
Pontiac Firebird Trans Am	'92	V8-350ci	5.7L	F/I	VIN	8
Pontiac Firebird Trans Am GTA	'92	V8-305ci	5.0L	F/I	VIN	F
Pontiac Firebird Trans Am GTA	'92	V8-350ci	5.7L	F/I	VIN	8
Pontiac Firebird Trans Am GTA SLP	'92	V8-350ci	5.7L	F/I	VIN	8

INTAKE MANIFOLD, FUEL INJECTORS

The intake manifolds of the Fiero were used on many GM cars with the exception of the upper manifold on the '85-88 V6. We have seen upper manifolds in salvage yards which appear very similar to the upper Fiero V6 manifold (without the engraving or decal marking) but do not know if they will exchange.

'84-85 2.5L

Buick Century	'82-85	2.5L
Buick Skylark	'82-85	2.5L
Buick Somerset	'85	2.5L
Camaro	'82-85	2.5L
Chevy Blazer/S10/Jimmy S15	'85	2.5L
Chevy Celebrity	'82-85	2.5L
Chevy Citation	'82-85	2.5L
Chevy S10/S15/Sonoma	'85	2.5L
Firebird	'82-85	2.5L
Olds Calais	'85	2.5L
Olds Ciera	'82-85	2.5L
Olds Omega	'82-84	2.5L
Pontiac 6000	'82-85	2.5L
Pontiac Astro	'85	2.5L
Pontiac Grand Am	'85	2.5L
Pontiac Phoenix	'82-84	2.5L
Pontiac Safari (GMC)	'85	2.5L

'86 2.5L

Buick Century	'86	2.5L
Buick Skylark	'86	2.5L
Buick Somerset	'86	2.5L
Camaro	'86	2.5L
Chevy Blazer/S10/Jimmy S15	'86-87	2.5L
Chevy Celebrity	'86	2.5L
Chevy S10/S15/Sonoma	'86	2.5L
Firebird	'86	2.5L
Olds Calais	'86	2.5L
Olds Ciera	'86	2.5L

Pontiac 6000	'86	2.5L
Pontiac Astro	'86	2.5L
Pontiac Grand Am	'86	2.5L
Pontiac Safari (GMC)	'86	2.5L

'87-88 2.5L

Buick Century	'87-89	2.5L
Buick Skylark	'87-88	2.5L
Buick Somerset	'87	2.5L
Chevy Blazer/S10/Jimmy S15	'88	2.5L
Chevy Celebrity	'87-89	2.5L
Chevy S10/S15/Sonoma	'87-90	2.5L
Chevy S10/S15/Sonoma	'91	2.5L VIN "E" (8th digit)
Olds Calais	'87-88	2.5L
Olds Ciera	'87-89	2.5L
Pontiac 6000	'87-89	2.5L
Pontiac Astro	'87-90	2.5L
Pontiac Grand Am	'87-88	2.5L
Pontiac Safari (GMC)	'87-90	2.5L

'85-86 2.8L Upper This upper intake manifold (plenum) is unique. No interchange available.

'85-88 2.8L Center

Buick Century	'85	2.8L	EFI, Center
Buick Skylark	'85	2.8L	EFI, Center
Camaro	'85-89	2.8L	Center
Camaro	'90-92	3.1L	Center
Chevy Celebrity	'85-86	2.8L	EFI, Center
Chevy Citation	'85	2.8L	EFI, Center
Firebird	'85-89	2.8L	Center
Firebird	'90-92	3.1L	Center
Olds Ciera	'86	2.8L	EFI, Center
Pontiac Pontiac 6000	'85-86	2.8L	EFI, Center

'85-88 2.8L Lower

Pontiac 6000	'85-86	2.8L	EFI, Lower
Camaro	'85-89	2.8L	Lower
Camaro	'90-92	3.1L	Lower

Chevy Celebrity	'85-86	2.8L	EFI, Lower
Buick Century	'85	2.8L	EFI, Lower
Olds Ciera	'86	2.8L	EFI, Lower
Chevy Citation	'85	2.8L	EFI, Lower
Firebird	'85-89	2.8L	Lower
Firebird	'90-92	3.1L	Lower
Buick Skylark	'85	2.8L	EFI, Lower

'87-88 2.8L Upper This upper intake manifold (plenum) is unique. No interchange available.

FUEL INJECTORS

'84-88 2.5L There is a single fuel injector in the throttle body of 2.5L Fiero engines. We are unaware if the injector can be replaced by itself. If the fuel injector is faulty, it may be easier to replace the entire throttle body with one from a donor Fiero.

'85-88 2.8L We do not have confirmation which cars have the same fuel injectors used in the 2.8L Fiero. We suspect that cars using the same center manifold may have the same injectors. See the Intake Manifold section for the 2.8L.

MIRRORS, EXTERNAL

GM used the same outside non-power mirrors on all Fieros. These same outside mirrors were used in a handful of other GM cars in the mid to late '80s. Power mirrors have the same glass but different mounting. Be sure to observe this difference when using salvaged units.

Vehicles with the same mirrors:

Camaro	'82-92
Corvette	'84-96
Chevy El Camino	'86-88
Caballero Sprint	'85-88
Firebird	'82-93

The mirror housings in other cars may differ slightly from the Fiero. The '84-91 Corvette mirrors are heated. The heating feature can be transferred to the Fiero if you can handle the wiring. If you have a rear defroster in your Fiero you can wire the mirrors in parallel with the defroster so they are turned off automatically.

Aftermarket mirrors can be obtained from parts stores under the following numbers:

Mirror glass, left (manual & elec) Look! 51004
Mirror glass, right (manual & elec) Look! 51039

These replacements will include the glass portion only, not any of the plastic mounting. They may also be the less-expensive plastic mirrors, not glass like the originals.

OIL PAN

Fortunately many GM engines shared the same oil pan as the Fiero. Even some Jeep and other American Motors engines used the same pan!

'84-87 2.5L

American Motors Concord	'80-82	2.5L	
American Motors Spirit (AMC)	'80-82	2.5L	
Buick Century	'82-87	2.5L	
Buick Skylark	'85-90	2.5L	
Camaro	'82-86	2.5L	
Chevy Blazer S10/GM Jimmy S15	'85-88	2.5L	
Chevy Celebrity	'82-87	2.5L	
Chevy Citation	'80-85	2.5L	
Chevy Monza	'79	2.5L	VIN "9" (5th digit)
Chevy Monza	'79	2.5L	VIN "V" (5th digit)
Chevy Monza	'80	2.5L	
Firebird	'82-86	2.5L	
Jeep CJ-Series	'83	2.5L	VIN "B"
Jeep CJ-Series	'80-82	2.5L	
Jeep Eagle	'83	2.5L	VIN "B"
Jeep Eagle	'81-82	2.5L	
Olds Ciera	'82-87	2.5L	
Olds Omega	'80-84	2.5L	
Olds Starfire	'79	2.5L	VIN "9" (5th digit)
Olds Starfire	'79	2.5L	VIN "V" (5th digit)
Olds Starfire	'80	2.5L	
Pontiac 6000	'82-87	2.5L	
Pontiac Astro	'85-90	2.5L	
Pontiac Phoenix	'80-84	2.5L	
Pontiac Safari (GMC)	'85-90	2.5L	
Pontiac Sunbird	'79	2.5L	VIN "9" (5th digit)
Pontiac Sunbird	'79	2.5L	VIN "V" (5th digit)
Pontiac Sunbird	'80	2.5L	
S10/S15/GM Sonoma	'85-93	2.5L	

'88 2.5L This oil pan does not have an oil drain plug.

Pontiac 6000	'88	2.5L
Chevy Celebrity	'88	2.5L
Buick Century	'88	2.5L

Olds Ciera '88 2.5L

'88 2.5L This oil pan does have an oil drain plug.

Buick Century	'89-90	2.5L
Chevy Celebrity	'89-90	2.5L
Chevy Lumina Car	'90	2.5L
Olds Ciera	'89-90	2.5L
Pontiac 6000	'89-90	2.5L

'85-86 2.8L Use rear pan seal #14077876

Buick Century	'82	2.8L	Rubber rear pan seal
Buick Century	'83-86	2.8L	
Buick Skylark	'80	2.8L	
Buick Skylark	'82	2.8L	Rubber rear pan seal
Buick Skylark	'83-85	2.8L	
Cadillac Cimarron	'85-86	2.8L	
Cavalier	'85-86	2.8L	
Chevy Celebrity	'82	2.8L	Rubber rear pan seal
Chevy Celebrity	'83-86	2.8L	
Chevy Citation	'80	2.8L	
Chevy Citation	'82	2.8L	Rubber rear pan seal
Chevy Citation	'83-85	2.8L	
Olds Ciera	'82	2.8L	Rubber rear pan seal
Olds Ciera	'83-86	2.8L	
Olds Firenza	'85-86	2.8L	
Olds Omega	'80	2.8L	
Olds Omega	'82	2.8L	Rubber rear pan seal
Olds Omega	'83-84	2.8L	
Pontiac 6000	'82	2.8L	Rubber rear pan seal
Pontiac 6000	'83-86	2.8L	
Pontiac Phoenix	'80	2.8L	
Pontiac Phoenix	'82	2.8L	Rubber rear pan seal
Pontiac Phoenix	'83-84	2.8L	

'87-88 2.8L

Buick Century	'88-89	2.8L
Cadillac Cimarron	'87-88	2.8L
Chevy Cavalier	'87-89	2.8L
Chevy Cavalier	'90-94	3.1L

Chevy Beretta	'87-89	2.8L	
Chevy Beretta	'90-93	3.1L	
Chevy Celebrity	'87-90	2.8L	
Chevy Corsica	'87-89	2.8L	
Chevy Corsica	'90-93	3.1L	
Chevy Lumina Car	'90-94	3.1L	
Chevy Lumina Car	'91-94	3.4L	
Chevy Lumina Van	'90-95	3.1L	
Olds Ciera	'87-89	2.8L	
Olds Cutlass	'92	3.1L	
Olds Cutlass	'93	3.1L	VIN "T"
Olds Cutlass	'88-89	2.8L	
Olds Cutlass	'89-91	3.1L	
Olds Cutlass	'91-92	3.4L	
Olds Cutlass	'93-94	3.4L	
Olds Firenza	'87	2.8L	
Olds Regal	'88	2.8L	
Olds Regal	'89	2.8L	
Olds Regal	'89-93	3.1L	
Olds Silhouette	'90-91	2.8L	
Olds Silhouette	'92-95	3.1L	
Pontiac Grand Prix	'88	2.8L	
Pontiac Grand Prix	'89-90	3.1L	Except turbocharged
Pontiac Grand Prix	'91-93	3.1L	
Pontiac Grand Prix	'91-94	3.4L	
Pontiac Pontiac 6000	'87-89	2.8L	
Pontiac Pontiac 6000	'88-91	3.1L	
Pontiac Sunbird	'91-94	3.1L	
Pontiac Tempest	'87-89	2.8L	
Pontiac Tempest	'90-93	3.1L	
Pontiac Trans Sport	'90-91	2.8L	
Pontiac Trans Sport	'92-95	3.1L	

OIL PRESSURE SENSOR PLUG & CONNECTOR

The oil pressure sensor on the '85-87 A/C-equipped V-6 Fiero is oriented vertically and prone to water entry via the vent hole. Waterproofing can be done with a sensor filler plug, GM part number 12059168. The electrical connector, should you need to replace it, is part number 12085529. Note that the '88 Fiero had a different sensor and electrical connector and the filler plug may not fit it; we don't know.

Overhead Console

The overhead console in the Fiero contains cabin lights and, in cars so equipped, the control for the subwoofer system. If you are willing to do a little modification there are a couple of overhead consoles which we understand can be retrofit to the Fiero to update it and provide a bit more room for other electronics.

Supposedly the overhead console from a Grand Am and a GMC Jimmy will fit the Fiero with some minor modifications to the Fiero headliner. At this writing we do not know which model years provide the best version of the overhead console. If you perform this modification we would appreciate feedback with details.

PAINT

The factory paint is a base coat with a clear coat finish. The base coat is a thermoset acrylic enamel, not a urethane. The clear coat is urethane. The paint code which indicates the original factory paint color is located on the Service Parts Identification Label (also known as the "RPO [Regular Production Option] Sticker") on the left front fender well near the brake master cylinder.

The paint code is the last item listed and is in the form WA-NNNN (N = any number). If a Fiero had the "ground effects", two numbers will be listed, usually with a "U" and "L" for upper and lower colors. The number(s) shown is the Fisher Body "WA" paint number. (Fisher Body is the division of GM that produced and painted the car body.) Use this number when buying matching paint from any paint supplier. Touch-up paint suppliers such as PlastiKote and Dupli-Color also use this number as a cross-reference. Use the cross-reference manual found by the paint display in your auto parts store to obtain the correct spray can or bottle for your car. Or if you are repainting the entire car, give this number to your painter.

Due to aging of old paint, new paint will not be the same shade. If a Fiero is repainted we suggest use of the newer two-part urethane systems even though one-part acrylic systems may be cheaper. If you are a do-it-yourself painter, the Kirker brand (kirkerautomotive.com) of urethane paints is economical and decent quality. Many painters recommend premium paints such as DuPont and Sikkens for top quality results.

A helpful web site for touch-up paints is <http://www.paintscratch.com/>

PCV ELBOW & GROMMET

The rubber elbow and grommet on the Positive Crankcase Ventilation (PCV) line become brittle with age and can leak. Replacement is easy with the following parts:

PCV Rubber Elbow	'84	2.5L	Help!	47036
PCV Rubber Elbow	'85-86	2.5L	Help!	47037
PCV Rubber Elbow	'87-88	2.5L	Help!	47038
PCV Rubber Elbow	'85-88	2.8L	Help!	47054
PCV Rubber Grommet	'84-86	2.5L	Help!	42310
PCV Rubber Grommet	'87-88	2.5L	Help!	42322
PCV Rubber Grommet	'85-88	2.8L	Help!	42062

PRESSURE PLATE

Fortunately the pressure plate in the Fiero manual transmission is still easy to obtain.

'84 All

Buick Skyhawk	'85-86	2.0L	four speed
Buick Skyhawk	'87	2.0L	w/o turbo or OHC
Cadillac Cimarron	'85-86	2.8L	four speed
Chevy Cavalier	'85-87		four speed
Olds Firenza	'85-86	2.0L	
Olds Firenza	'85-86	2.8L	
Olds Firenza	'87	2.0L	w/o OHC
Pontiac Sunbird	'85-86	2.0L	

'85-88 2.5L: All 2.5L Fieros for '85-88 used the same pressure plate which is unique to the Fiero. No other cars used the same GM pressure plate. Aftermarket replacements are available from auto parts suppliers.

'85 2.8L & '86 2.8L 4-speed: These Fieros used a pressure plate which is unique to the Fiero. No other cars used the same GM pressure plate. Aftermarket replacements are available from auto parts suppliers.

'86-88 5-speed

Cadillac Cimarron	'87		
Chevy Beretta	'87-89	2.8L	
Chevy Beretta	'90-92	3.1L	
Chevy Cavalier	'87	2.8L	five speed
Chevy Cavalier	'88-89	2.8L	
Chevy Cavalier	'90-92	3.1L	
Chevy Celebrity	'87-88	2.8L	
Chevy Corsica	'87-89	2.8L	
Chevy Corsica	'90-92	3.1L	
Olds Cutlass	'88-89	2.8L	
Olds Firenza	'87	2.8L	
Pontiac 6000	'87-88	2.8L	
Pontiac Grand Prix	'88-89		
Pontiac Sunbird	'91-92	3.1L	
Pontiac Tempest	'87-89	2.8L	

Pontiac Tempest '90-92 3.1L

RADIATOR, CAP & HOSES

RADIATOR: The aluminum core radiators used in Fieros are unique and no other cars use these identical radiators. (One of the Chevette radiators is very similar except for mounting holes) Some models of the Fiero have thinner radiators than others. The thicker model has greater cooling capacity and will swap to any Fiero. The V-6 Fiero came standard with the thicker radiator. Fieros with the four cylinder engine used both types during their production lifetime. The "thin" radiator has a size of 15" x 19.75" x 1". The "thick" radiator has a size of 15" x 19.75" x 1.375". Replacements are readily available from conventional parts suppliers. A source for radiators is Auto Radiator Outlet at 800-252-0333.

RADIATOR CAP: The radiator cap in the Fiero is a 15 PSI non-vented type and is readily available as an aftermarket item. Be careful to get the non-vented version to avoid overheating. EVERY auto parts supplier we have checked has the wrong radiator cap listed in their computer for the Fiero. Be certain to get the non-vented type. The original GM cap is preferred, Part No. 10230 (or 10036879 is the old number). AC Delco also makes a good replacement cap under their number RC27. It can be found at acdelco.com. A suitable replacement from parts stores is Stant No. 11230.

THERMOSTAT CAP: Note that the thermostat cap is not the same as the radiator cap. The thermostat cap is available from AC Delco (acdelco.com) under their part number RC40.

COOLANT HOSES: The molded coolant hoses for the Fiero appear to be unique and not used on other cars. The following list of hoses by Gates Rubber should fit any V-6 Fiero. At this time we do not have information on hoses for the 4-cylinder Fiero.

Coolant Hoses for '85-87 2.8L Engine, Gates Part Numbers:

Upper - Engine to Pipe	20661
Upper - Pipe to Pipe	21532

Upper - Pipe to Radiator	21439	
Lower - Pipe to Engine	21594	
Lower - Radiator to Pipe	20940	
Heater to Pipe-1, w/o A/C	19602	
Heater to Pipe-2	Gates 18853,	Delco 16078M
Pipe 2 to Pipe 3	20338	
Throttle Body to Pipe	5/16" x 3"	
Throttle Body to Engine	10820	

Coolant Hoses for 1988 V-6 2.8L Engine, Gates Part Numbers:

Upper - Engine to Pipe	20661	
Upper - Pipe to Pipe	21763	
Upper - Pipe to Radiator	21764	
Lower - Pipe to Engine	21758	
Lower - Radiator to Pipe	21708	
Heater to Pipe-1, w/o A/C	19602,	Delco 18117L
Heater to Pipe-2, w/o A/C	18836	
Pipe 2 to Pipe 3	20338	
Throttle Body to Pipe	5/16" x 3"	
Throttle Body to Engine	10820	

RADIO

Several radio models were used in the Fiero. Listing all the variations and the cars which used corresponding radios is pointless since OEM and aftermarket replacements are readily available. (For a used radio, check late '80s GM cars in any salvage yard.) One of the options available was "Premium Sound" with a sub woofer. As far as we can determine no other vehicle used the same sub woofer system so replacements will have to come from a donor Fiero.

Newer GM radios which will fit the Fiero and maintain the factory look can be found in salvage yards and via the Internet. The radio/CD unit from early '90s Pontiac Pontiac Grand Ams is a popular choice. Wiring adapters or modification of the connectors is required. If radios are salvaged from other cars be sure any security features can be bypassed. The Fiero radio size is "1.5 DIN". Many aftermarket radios are made to this size and will fit with few modifications.

SAIL PANELS & QUARTER WINDOWS

'85-88 Notchback: Sail panels are the small triangular "windows" behind each door on the notchback style Fiero. (The notchback style is any Fiero other than the '86-88 GT.) All sail panels consist of a black molded frame with glass or acrylic inserts. The inserts in the 1984 Fiero are glass and tend to age well. The inserts in the '85-88 Fiero are cast or sheet acrylic and frequently have cracks and hazing due to long-term exposure. GM replacements are no longer available.

Aftermarket sail panels for '85-88 Fieros are available from fierosails.com.

Arrowhead Emblems: This emblem (GM P/N 20468876) found on sail panel frames is no longer available from GM but can be found at fierostore.com. If you can't find replacements, the mounting recess for the arrowhead can be shaved off the sail panel frame and the resulting nicks filled and painted. If you do this you can replace the old emblem with a new version from a mid-'90s Grand Am which is almost the same size as the original. The new emblem is a peel-and-stick version, GM Part No. 22591098, which in early 2005 was \$10.46 at gmpartsdirect.com. In our opinion this emblem looks better than the original.

'86-88 GT Fastback The factory quarter windows on the '86-88 GT are made of cast acrylic (not Lexan as stated by some suppliers, including GM!) and tend to show hazing and cracking similar to sail panels on the notchback Fiero. Replacements are sometimes available from GM for about \$150 per side and appear to be original manufacture. This implies that they may incur hazing and cracking problems over time. The part numbers are needed if ordering from GM. They are 20701106 (right) and 20701107 (left).

Aftermarket quarter windows are available from fierowarehouse.com. They are close to, but not exactly like, OEM quarter windows. Prices are about \$100 per side.

SEATS & SEAT BELTS

SEATS '84-88: The Fiero driver's seat is notorious for tearing on the bolster due to wear from the driver's repeated entry and exit. The upholstery can be repaired or replaced by any competent auto upholstery shop. The seat backs in the '84-85 Fiero have provisions for speakers in the headrest.

The two seats in the Fiero are not a direct swap, but the seat bottoms will swap and the seat covers will swap. So you could extend the life of the driver's side seat cover by swapping the passenger side base. The seat backs will not swap due to the hardware for the recliner mechanism.

If you wish to use non-Fiero seats, we understand but cannot confirm the seats below will fit the Fiero. Some fabrication or modification to mounting systems may be required.

'95-99 Chevy Cavalier

'92-93 Pontiac Grand Am

'93-95 Firebird

'92 Sunbird

'97 Sunbird

'99 Sunbird GT

'94 Saturn SC

Mid '80s Corvette

Late '80s Grand Am

Late '80s early '90s Firebird/Camaro/Tans Am

Honda Del Sol (years unknown)

Seats from other cars may require adapter plates or other fabrication to fit the bolt locations in the Fiero.

Leather seat cover kits are available from mrmikes.com and can be installed by a competent do-it-yourselfer.

We understand that you can add power seats to a Fiero if you can handle the wiring. The power seat base in an Oldsmobile Calais (not sure what year) will bolt to a stock Fiero seat. The electric switches in the seat base must be moved to avoid interfering with

the Fiero parking brake.

SEAT BELTS '84-88: Seat belts wear well and normally do not need replacing although periodic cleaning is appropriate. We understand but cannot confirm that some of the Firebird seat belts are the same as the Fiero. We do not know which model years but suspect late '80s.

SHIFT KNOBS

The shift knobs in the Fiero, both auto and manual, are common to many late '80s GM cars. For example, the leather shift knob from an '87 Firebird fits the Fiero perfectly. The part number is 10126477. Many aftermarket knobs are made which will work in the Fiero.

SPEAKERS

Dash Speakers: All model Fieros used the same dash speakers, 10 Ohm 4" x 10" Delco units. As far as we can determine, the vehicles below used the same speakers somewhere in the vehicle. Note that Fieros which had "Premium Sound" (sub woofer option) had different speakers than other Fieros. A minimal amount of data on the "premium sound" speakers is shown below. ("Premium Sound" is the option which includes a separate amplifier and subwoofer system.)

Buick Skyhawk	'85-89
Cadillac Eldorado	'84-85
Chevy Blazer	'88-94
Chevy Cavalier	'85-94
Chevy Cavalier RS	'86-90
Chevy Cavalier Z24	'85-87
Chevy Citation II	'85
Chevy El Camino	'85-88
Chevy Monte Carlo	'78-88
Chevy Pickup EL	'85-88
Chevy Pickup S10	'86-95
Chevy Suburban	'92-95
Chevy Suburban	'92-95
GM Caballero	'85-88
GM Jimmy	'88
GM Sonoma	'93-95
GM Yukon	'92-94
GMC Pickup	'91-95
GMC Pickup Cab	'85
GMC Pickup S15	'86-93
Olds 98	'84
Olds Custom Cruiser	'90
Olds Cutlass	'84-88
Olds Regal	'78-87
Olds Riviera	'84-85
Pontiac Bonneville	'85-86
Pontiac Grand Prix	'86-87
Pontiac Sunbird	'84-88
Saab 900	'86-93

The original Fiero speakers are 10 ohm impedance. For optimum life on the factory radio/amplifier you should use 10 ohm replacements.

Use of 8 ohm speakers or worse, 4 ohm speakers, will cause the amplifier to run hot for the equivalent sound level as a 10 ohm speaker. If you do not run your amplifier above 50-60% of full volume, the 8 or 4 ohm speakers will work.

A same-size inexpensive replacement for the dash speaker is available under the brand name "Linear Research", Stock Number LR410S. This is a Chinese-made speaker which is advertised as 75 Watts nominal, dual cone, for 4-8 Ohm systems. This has been used successfully even though the OEM speakers are 10 Ohm impedance. We suggest the Linear Research speakers are not a good choice with high-power amplifiers but they do work with standard Fiero radio/tape players and would be a reasonable choice when repairing a car for purposes of sale. We have seen these speakers available at Pep Boys for \$13.95. The distributor is Recoton Company, 1090 Emma Oaks Trail, Lake Mary, FL 32746, (800) 732-6866.

There are many good quality aftermarket speakers such as Kenwood KFC-451C, Pioneer TSA-4103/4105 and AutoBahn AS41Q at about \$100 a pair. The "Eclipse" brand is also reputed to be a good choice. Speakers are available at most audio shops and via the Internet at sites such as crutchfield.com and cardiscountstereos.com. Some speakers will come with plugs requiring an adapter or will need the wiring soldered or mechanically spliced. See the heading "Speaker Connections" below in this regard.

If you have the "premium sound option", the speakers are two-way units and provide better sound quality than the conventional OEM speaker. As of April 2005, replacement two-way dash speakers are available from GM Parts Direct for \$27.44 each; the part number is 16042082. Unfortunately we do not have the part number for the companion sail panel speakers.

'86-88 B-Pillar Spkr.: The speakers in the B-pillars (also referred to as the "sail panel" speakers) are 4" x 6" and there are at least a dozen speakers made that will fit. The Rockford Fosgate FRC3246, Pioneer TS-4667, Kenwood KFC-4675, and AutoBahn AS46Q are some examples.

'84-85 Headrest Spkr.: The headrest speakers were a feature in '84-85 Fieros only. Many companies make a 3.5" speaker which can replace the originals. Four speakers are required (two per seat) if a complete replacement is performed. Infinity, Polk, JBL, and AutoBahn are some of the manufacturers who make 3.5" speakers. The Sony Mobile XS-W3521 is a 3.5" speaker that is sold on eBay as a

replacement for the headrest speakers. We have no feedback on these speakers and cannot comment on their suitability.

Sub woofer: The 5.25" speaker in the factory "Premium Sound" sub woofer is prone to failure due to age. The speaker frequently fails at the flex joint between the paper cone and the speaker frame. This usually can be repaired at less than the cost of a new speaker.

If a new speaker is desired, JL Audio makes one but we don't have the part number. Radio Shack makes a 5.25" Woofer (#40-1032) for about \$20. Its wattage is 30 RMS, 60 peak, effective range 80-8,000 Hz, but we do not know the impedance and it may not be a good match for the amplifier. You will need to use some spacing material at the four mounting screws if this speaker is used. Sub woofer speakers can also be obtained at rodneydickman.com for about \$35-40.

Speaker Connections If you are working on speakers, note that the terminals labeled "A" and "B" on Delco speakers are - and +, respectively.

STABILIZER BARS

Stabilizer Bar: The '84-87 Fiero uses a 23 mm diameter stabilizer bar in the front but not the rear. The front Stabilizer Bar from an '87-99 GM H-body car (Bonneville, Olds 98) will fit the '84-87 Fiero.

New sway bars are available from the Fiero Store. A slightly larger 1" bar (25 mm) is available from Addco through AutoZone. The AutoZone part number is 758U (delete the "U" if you do not want urethane bushings) and it must be special ordered.

The '88 Fiero used a stabilizer bar in front and in the rear. We have no information about other cars using the same bar. New bars for the '88 are available from the Fiero Store.

STARTER MOTOR

'84-88: All Fieros used the same starter motor and it is common to many other cars. Starters which fit the Fiero will have one of the following identification numbers: 10455019, 10455020, 10455023, 10455055, 10465019, 10465034, 10465035, 10465394, 10495397, 10495398, 1109565, 1998429, 1998503, 1990584, 1998511, 1998523, 1998528, 1998533, 8104550230, 8104550550. Starter motors from the cars listed below will fit the Fiero.

Newer technology starter motors are available which we believe will fit the Fiero. We do not have part numbers but understand that 1996 and newer GM cars with the 60 degree V6 engine have a suitable mini-starter about half the size and weight of the original Fiero starter.

Buick Century	'83	2.8L	Ident. 1109564
Buick Century	'84-89	2.8L	
Buick Century	'93	2.2L	
Buick Skyhawk	'84-88	Except OHC	
Buick Skyhawk	'89		
Buick Skylark	'83	2.8L	Ident. 1109564
Buick Skylark	'84-85	2.8L	
Cadillac Cimarron	'84-88		
Chevy Beretta	'87-89		
Chevy Beretta	'90	3.1L	
Chevy Beretta	'92	2.2L	10 mm batt. conn. stud
Chevy Beretta	'93	2.2L	
Chevy Cavalier	'84-89		
Chevy Cavalier	'92	2.2L	10 mm batt. conn. stud
Chevy Cavalier	'93	2.2L	
Chevy Celebrity	'83	2.8L	Ident. 1109564
Chevy Celebrity	'84-85	2.8L	
Chevy Celebrity	'86-90	6 cylinder	
Chevy Citation	'83	2.8L	Ident. 1109564
Chevy Citation	'84-85	2.8L	
Chevy Corsica	'87-89		
Chevy Corsica	'90	3.1L	
Chevy Corsica	'92	2.2L	10 mm batt. conn. stud
Chevy Corsica	'93	2.2L	
Chevy Lumina Car	'90	3.1L	
Chevy Lumina Van	'90	3.1L	
Isuzu Trooper	'88-91	2.8L	
Olds Ciera	'83	2.8L	Ident. 1109564
Olds Ciera	'84-89	2.8L	
Olds Ciera	'93	2.2L	
Olds Cutlass	'88-89	2.8L	
Olds Cutlass	'89-90	3.1L	
Olds Firenza	'84	OHV	
Olds Firenza	'85-86	2.0L	
Olds Firenza	'85-86	2.8L	
Olds Firenza	'87	2.0L	OHV
Olds Firenza	'87	2.8L	
Olds Firenza	'88	OHV	
Olds Omega	'83	2.8L	Ident. 1109564

Olds Omega	'84	2.8L	
Olds Regal	'88-89		
Olds Regal	'90	3.1L	
Olds Regal	'91	3.1L	10 mm batt. conn. stud
Olds Silhouette	'90		
Pontiac 2000	'84	OHV	
Pontiac 6000	'83	2.8L	Ident. 1109564
Pontiac 6000	'84-89	2.8L	
Pontiac 6000	'88-91	3.1L	
Pontiac Grand Prix	'88-89		
Pontiac Grand Prix	'90	3.1L	
Pontiac Phoenix	'83	2.8L	Ident. 1109564
Pontiac Phoenix	'84	2.8L	
Pontiac Sunbird	'85-86	OHV	
Pontiac Tempest	'87-90		
Pontiac Tempest	'92	2.2L	10 mm batt. conn. stud
Pontiac Tempest	'93	2.2L	
Pontiac Trans Sport	'90		

Alternative Starter Motors: The starter motors on the vehicles below will fit the Fiero by switching the starter motor nose housing. The starters will have one of the following identification numbers: 10455013, 10455050, 10455065, 10465065, 12558851.

Chevy Blazer S10/GM Jimmy S15	'91-94	3.1L	
Chevy Blazer S10/GM Jimmy S15	'95		
Chevy Forward Control	'90-93	4.3L	
Chevy Pickup	'90-91	4.3L	
Chevy Pickup	'91	5.0L	
Chevy Pickup	'92	4.3L	
Chevy Pickup	'92	5.0L	100 amp alternator
Chevy Pickup	'93	4.3L	
Chevy Pickup	'93	5.0L	100 amp alternator
Chevy Pickup	'94	4.3L	
Chevy Pickup	'94	5.0L	100 amp alternator
Chevy Pickup	'96-97	4.3L	
Chevy Pickup	'96-97	5.0L	
Chevy Pickup	'96-97	5.7L	Except Crew Cab
Chevy Pickup	'98	4.3L	
Chevy Pickup	'98	5.0L	
Chevy Pickup	'98	5.7L	1500 Series Ext. Cab, 155.5" whl base
Chevy Pickup	'98	5.7L	1500 Series Regular Cab
Chevy Pickup	'98	5.7L	2500 Series
Chevy Pickup	'98	5.7L	3500 Series w/o Crew Cab
Chevy Suburban	'97-98	5.7L	
Chevy Tahoe/GM Yukon	'97	5.7L	
Chevy Tahoe/GM Yukon	'98	5.7L	2 door
Chevy Tahoe/GM Yukon	'98	5.7L	4 door 4x2
Chevy Van	'91-93	4.3L	
Chevy Van	'91-93	5.0L	
Chevy Van	'94	4.3L	
Chevy Van	'94	5.0L	
Chevy Van	'95-98	4.3L	
Chevy Van	'95-98	5.0L	
GM Syclone	'91		

GM Typhoon	'92-93	4.3L	
GMC Forward Control	'90-93	4.3L	
GMC Pickup	'90-91	4.3L	
GMC Pickup	'91	5.0L	
GMC Pickup	'92	4.3L	
GMC Pickup	'92	5.0L	100 amp alternator
GMC Pickup	'93	4.3L	
GMC Pickup	'93	5.0L	100 amp alternator
GMC Pickup	'94	4.3L	
GMC Pickup	'94	5.0L	100 amp alternator
GMC Pickup	'96-97	4.3L	
GMC Pickup	'96-97	5.0L	
GMC Pickup	'96-97	5.7L	Except Crew Cab
GMC Pickup	'98	4.3L	
GMC Pickup	'98	5.0L	
GMC Pickup	'98	5.7L	1500 Series Ext. Cab, 155.5" whl base
GMC Pickup	'98	5.7L	1500 Series Regular Cab
GMC Pickup	'98	5.7L	2500 Series
GMC Pickup	'98	5.7L	3500 Series w/o Crew Cab
GMC Van	'91-93	4.3L	
GMC Van	'91-93	5.0L	
GMC Van	'94	4.3L	
GMC Van	'94	5.0L	
GMC Van	'95-98	4.3L	
GMC Van	'95-98	5.0L	
Olds Bravada	'91-94		
Pontiac Astro	'91-96		
Pontiac Safari (GMC)	'91-96		
S10/S15/GM Sonoma	'91-95	4.3L	

STEERING & SUSPENSION SYSTEMS

STEERING KNUCKLE (SPINDLE) '84-87: The steering knuckle in the '84-87 Fiero is also used in the cars below:

Pontiac 1000	'81-87
Pontiac Acadian	'76-87
Chevette	'76-87

STEERING KNUCKLE (SPINDLE) '88: The steering knuckles are unique to the '88 Fiero and not used in other cars. Replacements are available from the Fiero Store and rodneydickman.com.

CONTROL ARM, UPPER The upper control arm is unique to the Fiero. If parts are interchanged from other Fieros, note that beginning in 1986 GM provided a revised design with 1.6 degrees more positive camber. This arm was listed as a replacement for '84-85 Fieros (in the event replacement was required due to damage). Later in 1986 GM reverted to the earlier design. To minimize confusion, we are listing the part numbers for all years so it can be easily determined which control arms are used in each car.

Year	Left Side P/N	Right Side P/N
1984	10023748 (orig)	10023747 (orig.)
	14094449 (repl)	14094450 (repl.)
1985	10023748 (orig)	10023747 (orig.)
	14094449 (repl)	14094450 (repl.)
1986	10023748 (orig)	10023747 (orig.)
	14094449 (repl)	14094450 (repl.)
1987	10023748	10023747
1988 coupe	10068613	10068614
1988 GT & Formula	10068615	10068616

CONTROL ARM, LOWER The lower control arms are also unique to the Fiero. Use donor parts when replacing. If replacing only one, be sure to observe proper part numbers.

Year	Left Side P/N	Right Side P/N
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1984	10032528	10032527
1985	10042391	10042392
1986	10042391	10042392
1987	10042391	10042392
1988 coupe	10068637	10068638
1988 GT & Formula	10068611	10068612

REAR STRUTS

'84-87: The rear struts are unique to the '84-87 Fiero. Replacements are readily available from parts stores provided old springs are transferred to new struts.

'88: The rear struts are unique to the '88 Fiero. Replacements are available provided old springs are transferred to new struts. The top mounting plate for the strut differed on the GT and Formula which had the heavy-duty "WS6" suspension. Monroe strut number 10097835 will work for the '88 Fiero. Earlier year struts will work on the '88 if the holes are elongated where the strut mounts to the knuckle.

Rear Strut Mount Kit: A rear strut mounting kit for all Fieros is Strut-Tite 69647.

SUSPENSION BUSHINGS

Rubber bushings for Fiero control arms, sway bars, and sway bar links are no longer listed as available from GM. Moog makes aftermarket rubber bushings for the '84-87 Fiero and GM has part numbers that are said to work for the '88. Polyurethane bushings are also popular replacements and can be found at suspensionparts.com.

Bushing, Upper Control Arm	'84-87 Moog K6170
Bushing, Lower Control Arm	'84-87 Moog K6163
Busing, Upper Control Arm	'88 GM 462980
Bushing, Lower Control Arm	'88 GM 470722
Sway Bar, Front	'84-88 0.8125" dia. or smaller, Moog K5242
Sway Bar, Front	'84-88 0.875" dia. or larger, Moog K5242
Sway Bar End Link Bushings	'84-88 Moog K6262

SUSPENSION KIT '88

As of January 2005, an \$85 kit of suspension parts (#4-0460) is available for the '88 Fiero from www.mmsacc-stainless.com which contains the following items:

- Brake Caliper
- Brake Dust Shield
- Brake Hose Clamp
- Lower Ball Joint
- Lower Control Arm Mount
- Rubber Bump Stop
- Lower Shock Mount
- Upper Sock Mount
- Sway Bar Clamp
- Tie Rod End
- Upper Ball Joint
- Upper Control Arm Shaft End
- Upper Control Arm Shaft Mount

SPRINGS, FRONT

'84: The front springs are unique to the '84 Fiero. Various spring rates were available. (We don't know how many). If springs are transferred from another Fiero they should be in pairs. The springs are identified by yellow tags. If the tags are missing it is impossible to determine the spring rate by visual inspection.

'85-87: The front springs are unique to the '85-87 Fiero. Various spring rates were available. (We don't know how many). If springs are transferred from another Fiero they should be in pairs. The springs are identified by yellow tags. If the tags are missing it is impossible to determine the spring rate by visual inspection.

'88: The front springs are unique to the '88 Fiero. At least five spring rates were available. If springs are transferred from another Fiero they should be in pairs. The springs are identified by yellow tags. If the tags are missing it is impossible to determine the spring rate by visual inspection.

SPRINGS, REAR

'84-87: The rear springs are unique to the '84-87 Fiero. At least four spring rates were available. If springs are transferred from another Fiero they should be in pairs. The springs are identified by yellow tags. If the tags are missing it is impossible to determine the spring

rate by visual inspection.

'88: The rear springs are unique to the '88 Fiero. At least four spring rates were available. If springs are transferred from another Fiero they should be in pairs. The springs are identified by yellow tags. If the tags are missing it is impossible to determine the spring rate by visual inspection.

STEERING RACK & PINION

'84 - 87: The steering rack includes the inner tie rods as well as the rack and pinion. All '84-87 Fiero steering racks will interchange. However there were two steering ratios available. The "quicker" ratio was used in all '84 cars and in '85-87 cars equipped with the WS6 option. (See Option Codes at the front of this manual.) No other cars used the same steering rack as the Fiero.

'88: The steering rack includes the inner tie rods as well as the rack and pinion. No other cars, including earlier Fieros, used the same steering rack. There were two steering ratios available. The "quicker" ratio was used on the GT or if the RPO sticker indicates the car had the WS6 option. (See Option Codes at the front of this manual.) The '88 Fiero was intended to have power steering but this was dropped. No production Fiero ever had power steering.

STEERING WHEEL & COLUMN

'84-88: Steering wheels used in the Fiero were also used in many other late '80s GM cars except for the Fiero in the center horn button. Fiero steering wheels with horn "paddles" are identical to other GM cars of the same vintage.

The steering columns used in the Fiero are unique and not used in other cars; there are no known direct swaps. There were at least fourteen variations in '84-85 involving tilt, wiper options, and ignition switch variations. All year Fiero steering columns will fit any Fiero with the exception of these potential variations.

SUN VISORS

The sun visors in a Fiero typically look bad due to deterioration of the material beneath the outer fabric. An auto upholstery shop can repair these easily with new material. Typical cost is about \$60 a pair. The sun visors can also be repaired with the same fabric used for headliners which can be purchased at fabric shops such as JoAnn Fabrics and Hancock Fabrics.

Replacement sun visors with lights that look nearly the same as the Fiero can be obtained from a '88-89 Chrysler LeBaron ('90 will work but is slightly different), and Dodge Shadow, Daytona, and Sundance. The power for lighted sun visors can be connected to the overhead interior lights. The sunvisors from these cars seem a bit sturdier than those from a Fiero. We are told that sun visors from late model S-series Chevrolet trucks will also work well in the Fiero.

THROTTLE BODY

THROTTLE BODY ASSEMBLY 2.5L

There is conflicting information about throttle bodies for the 2.5L Fiero. Some sources say that all GM 2.5L engines from '84-86 used the same throttle body. If you have a convenient salvage yard it is worth checking. We have not confirmed this and offer the information below from the "Hollander" manual:

'84 2.5L This throttle body is unique to the Fiero. No equivalents. Throttle body assemblies from '85-88 Fieros will not fit the '84.

'85 2.5L Throttle bodies from the following will fit:

Chevy Blazer S10/GM Jimmy S15	'85	2.5L
S10/S15/GM Sonoma	'85	2.5L

'86 2.5L This throttle body is unique to the Fiero. No equivalents. Throttle body assemblies from '84-85 or '87-88 Fieros will not fit the '86.

'87-88 2.5L Throttle bodies from the following will fit:

Buick Skylark	'87	2.5L
Buick Somerset	'87	2.5L
Olds Calais	'87	2.5L
Pontiac Grand Am	'87	2.5L

THROTTLE BODY ASSEMBLY 2.8L

'85-88: This throttle body assembly, made for GM by Holley, is unique to the Fiero. No equivalents. If the throttle body needs to be replaced, use one from a donor Fiero.

TIMING COVER & HARMONIC BALANCER

TIMING COVER '84-88 2.5L

The timing cover for the 2.5L had two designs. One included two nuts welded on for front oil pan attachment. When using this timing cover, use the early design seal #3923440 and fill the bolt holes with RTV sealant. The following vehicles used the same timing cover:

Buick Century	'82-90	2.5L
Buick Skylark	'82-85	2.5L
Camaro	'85-86	2.5L
Chevy Blazer S10/GM Jimmy S15	'85-88	2.5L
Chevy Celebrity	'82-90	2.5L
Chevy Citation	'82-85	2.5L
Chevy Lumina Car	'90	2.5L
Firebird	'82-86	2.5L
Olds Ciera	'82-90	2.5L
Olds Omega	'82-84	2.5L
Pontiac 6000	'84	2.5L
Pontiac Astro	'85-90	2.5L
Pontiac Phoenix	'82-84	2.5L
Pontiac Safari (GMC)	'85-90	2.5L
Pontiac Ventura II	'77	2.5L
S10/S15/GM Sonoma	'82-93	2.5L

TIMING COVER '85-88 2.8L

'85-86 2.8L The timing cover for these engines is unique. Will not interchange with '87-88 Fiero.

'87-88 2.8L The timing cover for these engines is unique. Will not interchange with '85-86 Fiero.

HARMONIC BALANCER 2.5L

'84-86 2.5L: Harmonic balancer not used on these engines.

'87-88 2.5L: A harmonic balancer from the engines below will

transfer:

Buick Century	'87-91	2.5L
Chevy Celebrity	'87-90	2.5L
Chevy Lumina Car	'90-92	2.5L
Olds Ciera	'87-92	2.5L
Pontiac 6000	'87-91	2.5L

HARMONIC BALANCER 2.8L

The harmonic balancer for the V-6 has been discontinued by GM but part number 14085401 will fit if the timing marks from the old harmonic balancer are transferred carefully to the new one. Don't try to use the timing marks from the new balancer; they are 60 degrees off!

'85-86 2.8L: The harmonic balancer for these engines is unique. Will not interchange with '87-88 Fiero.

'87-88 2.8L: The harmonic balancer for these engines is unique. Will not interchange with '85-86 Fiero.

Harmonic Balancer, Aftermarket: Some aftermarket balancers for the Fiero are shown below.

Harmonic Balancer, 2.5L, '87-88	Dorman 594-027
Harmonic Balancer, 2.8L, '85-87	Dorman 594-013
Harmonic Balancer, 2.8L, '88	Dorman 594-008

TORQUE CONVERTER

'84-88 2.5L: The torque converter from the 2.5L engine is found in many other GM cars:

Buick Century	'82-89	2.5L	converter in '82 from late models only
Buick Skylark	'82	2.5L	lock-up, late models only
Buick Skylark	'83	2.5L	
Buick Skylark	'83	2.8L	VIN "Z"
Buick Skylark	'84	2.5L	
Buick Skylark	'84	2.8L	VIN "Z"
Buick Skylark	'85	2.5L	
Chevy Celebrity	'82-84	2.5L	converter in '82 from late models only
Chevy Celebrity	'84	2.8L	VIN "Z"
Chevy Celebrity	'85-89	2.5L	
Chevy Citation	'82	2.5L	lock-up, late models only
Chevy Citation	'83	2.5L	
Chevy Citation	'83	2.8L	VIN "Z"
Chevy Citation	'84	2.5L	
Chevy Citation	'84	2.8L	VIN "Z"
Chevy Citation	'85	2.5L	
Olds Ciera	'82	2.5L	only if trans. ID is PD or PW
Olds Ciera	'83-89	2.5L	
Olds Omega	'82	2.5L	lock-up, late models only
Olds Omega	'83	2.5L	
Olds Omega	'83	2.8L	VIN "Z"
Olds Omega	'84	2.5L	
Olds Omega	'84	2.8L	VIN "Z"
Pontiac 6000	'82-89	2.5L	converter in '82 from late models only
Pontiac 6000	'83-84	2.8L	VIN "Z"
Pontiac Phoenix	'82	2.5L	lock-up, late models only
Pontiac Phoenix	'83	2.5L	
Pontiac Phoenix	'83	2.8L	VIN "Z"
Pontiac Phoenix	'84	2.5L	
Pontiac Phoenix	'84	2.8L	VIN "Z"

'85 2.8L: The torque converter in the '85 was also used in the following cars:

Buick Century	'87-89	2.8L	use 3-speed only in '89
Buick Skylark	'85	2.8L	EFI
Buick Skylark	'86-88	3.0L	
Buick Somerset	'85-87	3.0L	
Cadillac Cimarron	'85-86	2.8L	
Cadillac Cimarron	'87-88		
Cavalier	'85-91	six	cylinder

Cavalier	'92-93	3.1L	
Chevrolet Beretta	'92-93	3.1L	transmission code LLC
Chevrolet Beretta	'87-91	six	cylinder
Chevy Celebrity	'85-86	2.8L	EFI
Chevy Celebrity	'87-89	2.8L	
Chevy Celebrity	'90	3.1L	
Chevy Citation	'85	2.8L	EFI
Chevy Corsica	'87-91	six	cylinder
Chevy Corsica	'92-93	3.1L	transmission identification LLC
Chevy Lumina Car	'90	3.1L	
Chevy Lumina Car	'91-93	3.1L	3-speed only
Chevy Lumina Van	'90-91	3-speed	only
Chevy Lumina Van	'92	3.1L	3-speed only
Olds Calais	'85-88	3.0L	
Olds Ciera	'87-89	2.8L	
Olds Cutlass	'88-89	2.8L	
Olds Cutlass	'92-93	3.1L	3-speed only
Olds Firenza	'85-87	2.8L	
Olds Silhouette	'90-91		
Olds Silhouette	'92	3.1L	
Pontiac 6000	'85-89	2.8L	in '85-86, converter only in EFI models
Pontiac 6000	'88-91	3.1L	
Pontiac Grand Am	'85-87	3.0L	
Pontiac Grand Prix	'92-93	3.1L	3-speed only
Pontiac Sunbird	'91-93	3.0L	
Pontiac Tempest	'87-91	3.1L	
Pontiac Tempest	'92-93	3.1L	transmission identification LLC
Pontiac Trans Sport	'90-91		
Pontiac Trans Sport	'92	3.1L	

'86 2.8L "CD": The '86 2.8L Fiero had two automatic transmissions, one identified as "CD" and one identified as "CP". The '86 CD transmission has the same replacements as the '85 2.8L Fiero.

'86 2.8L "CP": The '86 2.8L Fiero had two automatic transmissions, one identified as "CD" and one identified as "CP". The '86 CP transmission has the same replacements as the '87-88 2.8L Fiero.

'87-88 2.8L: The torque converter is unique to these Fieros and there are no other cars which use them. If a converter is needed try to get one from a donor Fiero or re-build the existing unit.

Although the '86-88 auto transmissions have unique torque converters, we suspect the '85 converter may interchange without problem. We have no information to confirm this. If such a swap is desired it should be discussed with a competent transmission supplier or remanufacturer.

TRANSMISSION, AUTOMATIC

The Fiero automatic transmission is GM's TH-125C three-speed. Some variations exist depending on year and engine, so a swap with other Fieros should be done carefully.

'84: The cars below used TH-125 transmissions which will swap with the Fiero but they had transmission options other than automatic, so finding a transmission is not simply a matter of finding the correct vehicle.

Buick Century	'82-83	
Buick Skylark	'82	2.5L lock-up converter
Buick Skylark	'82	2.8L
Buick Skylark	'83-84	
Chevy Celebrity	'82-84	
Chevy Citation	'82	2.5L lock-up converter
Chevy Citation	'82	2.8L
Chevy Citation	'83-84	
Olds Ciera	'82-84	
Olds Omega	'82	2.5L lock-up converter
Olds Omega	'82	2.8L
Olds Omega	'83-84	
Pontiac 6000	'82-84	gasoline engine
Pontiac Phoenix	'82	2.5L lock-up converter
Pontiac Phoenix	'82	2.8L
Pontiac Phoenix	'83-84	

TH-125 transmissions from the cars below can be used in the '84 Fiero if the neutral switch is removed.

Buick Century	'85-88	
Buick Century	'89	2.5L
Buick Century	'89	2.8L
Buick Century	'90-92	2.5L
Buick Century	'93	2.2L
Buick Century	'94-95	
Buick Skylark	'85	
Chevy Celebrity	'85-89	
Chevy Citation	'85	
Chevy Lumina Van	'90-95	
Olds Cierra	'85-88	

Olds Cierra	'89	2.5L
Olds Cierra	'89	2.8L
Olds Cierra	'90-93	four cylinder
Olds Cierra	'94-95	
Olds Silhouette	'90-94	
Pontiac 6000	'85-87	
Pontiac 6000	'88-89	front wheel drive
Pontiac 6000	'90	2.5L front wheel drive
Pontiac 6000	'91	2.5L
Pontiac Trans Sport	'90-95	

TH-125 transmissions from the cars below can be used in the '84 Fiero by switching the lock-up wiring and switches. Remove the neutral switch if needed.

Buick Century	'84-85	diesel
Buick Century	'89-93	3.3L
Chevy Celebrity	'84-85	diesel
Olds Ciera	'84-85	diesel
Olds Ciera	'89	3.3L
Olds Ciera	'90-93	six cylinder
Pontiac 6000	'84-85	diesel
Pontiac 6000	'90	3.1L FWD
Pontiac 6000	'91	3.1L

TH-125 transmissions from the cars below can be used in the '84 Fiero by transferring the lock-up wiring and switches.

Buick Century	'82-83	diesel
Chevy Celebrity	'82-83	diesel
Olds Ciera	'82-83	diesel
Pontiac 6000	'82-83	diesel

'85-87 TH-125 transmissions from the cars below can be used in the '85-87 Fiero.

Buick Century	'85	gasoline
Buick Century	'86-87	
Buick Skylark	'85	

Chevy Celebrity	'85	gasoline
Chevy Celebrity	'86-87	
Chevy Citation	'85	
Olds Ciera	'85	gasoline
Olds Ciera	'86-87	
Pontiac 6000	'85	gasoline
Pontiac 6000	'86-87	

TH-125 transmissions from the cars below can be used in the '85-87 Fiero by changing the neutral switch as needed.

Buick Century	'88	
Buick Century	'89	2.5L
Buick Century	'89	2.8L
Buick Century	'90-92	2.5L
Buick Century	'93	2.2L
Buick Century	'94-95	
Chevy Celebrity	'88-90	
Chevy Lumina Van	'90-95	
Olds Ciera	'88	
Olds Ciera	'89	2.5L
Olds Ciera	'89	2.8L
Olds Ciera	'90-93	four cylinder
Olds Ciera	'94-95	
Olds Silhouette	'90-94	
Pontiac 6000	'88-89	front wheel drive
Pontiac 6000	'90	2.5L front wheel drive
Pontiac 6000	'91	2.5L
Pontiac Trans Sport	'90-95	

TH-125 transmissions from the cars below can be used in the '85-87 Fiero by switching the lock-up wiring and switches and by removing the neutral switch as needed.

Buick Century	'82-85	diesel
Buick Century	'89-93	3.3L
Chevy Celebrity	'82-85	diesel
Olds Ciera	'82-85	diesel
Olds Ciera	'89	3.3L
Olds Ciera	'90-93	six cylinder
Pontiac 6000	'82-85	diesel
Pontiac 6000	'90	3.1L FWD
Pontiac 6000	'91	3.1L

'88 TH-125 transmissions from the cars below can be used in the '88 Fiero.

Buick Century	'88	
Buick Century	'89	2.5L
Buick Century	'89	2.8L
Buick Century	'90-92	2.5L
Buick Century	'93	2.2L
Buick Century	'94-95	
Chevy Celebrity	'88-90	
Chevy Lumina Van	'90-91	
Chevy Lumina Van	'92-95	
Olds Ciera	'88	
Olds Ciera	'89	2.5L & 2.8L
Olds Ciera	'90-93	four cylinder
Olds Ciera	'94-95	
Olds Silhouette	'90-91	
Olds Silhouette	'92-94	
Pontiac 6000	'88-89	FWD
Pontiac 6000	'90	2.5L FWD
Pontiac 6000	'91	2.5L
Pontiac Trans Sport	'90-95	

TH-125 transmissions from the cars below can be used in the '88 Fiero by switching the torque converter lock-up wiring and switches.

Buick Century	'89-93	3.3L
Olds Ciera	'89	3.3L
Olds Ciera	'90-93	six cylinder
Pontiac 6000	'90	3.1L FWD
Pontiac 6000	'91	3.1L

Alternative Automatic Transmissions

It is feasible to install newer-design automatic transmissions in a Fiero such as GM's TH440-T4. With some qualification this can result in better acceleration and improved mileage. A thorough discussion with directions to relative web sites can be found at The Ogre's Cave, <http://home.comcast.net/~fierocave/aodproj.htm>.

TRANSMISSION, MANUAL

Manual transmissions were offered for the Fiero in all production years. In 1984 only a four-speed transmission was offered but it came in two versions, one of which is referred to as the "Econo" model. The final gear ratio on this transmission was 3.32:1 to provide optimum mileage for the four-cylinder engine. Only a few thousand of these were offered. A 1984 Fiero containing the Econo four-speed will have "MY8" on the RPO (Regular Production Option) Code sticker located on the left front fender well. An "econo" transmission can be identified when out of the car by "NA" or "DJ" stamped on the bell housing. The other transmission which had a final ratio of 4.10:1 is identified by "UM" or "DW" stamped on the bell housing.

In 1985 the four-speed transmission was offered only on the V-6 engine. The four-cylinder engine came with a five-speed Isuzu.

In 1986 the four-speed was used on the V-6 until about mid-year when it was replaced by the five-speed Muncie 282 "Getrag". The five-speed Isuzu continued to be used with the four-cylinder engine. The latter two transmissions continued to be used on the V-6 and four-cylinder engines respectively in 1987-88, although some gearing changes occurred on the Isuzu. The Isuzu transmissions can be swapped in all '85-88 Fieros realizing that minor gearing changes may occur.

'84 4-speed: The following cars with four-speed manual transmissions will swap with the '84 Fiero:

Buick Skyhawk	'82	
Buick Skyhawk	'83-84	4-speed w/o OHC
Buick Skylark	'81	1.03" diameter cable holes
Buick Skylark	'82-84	
Cadillac Cimarron	'82	
Chevy Cavalier	'82	
Chevy Cavalier	'83-84	
Chevy Celebrity	'84	
Chevy Citation	'81	1.03" diameter cable holes
Chevy Citation	'82-84	
Olds Firenza	'82	
Olds Firenza	'83-84	
Olds Omega	'81	1.03" diameter cable holes
Olds Omega	'82-84	
Pontiac 2000	'82	
Pontiac 2000	'83-84	4-speed w/o OHC
Pontiac Phoenix	'81	1.03" diameter cable holes
Pontiac Phoenix	'82-84	

Four-speed transmissions from the cars below will fit the '84 Fiero if shift cables and shift cable mounting brackets are included. In some cases, the shift lever assembly may have to be included.

Buick Skylark	'80	
Buick Skylark	'81	0.8125" diameter cable holes

Chevy Citation	'80	
Chevy Citation	'81	0.8125" diameter cable holes
Olds Omega	'80	
Olds Omega	'81	0.8125" diameter cable holes
Pontiac Phoenix	'80	
Pontiac Phoenix	'81	0.8125" diameter cable holes

'85-86 2.5L, 5-speed Isuzu: This exact transmission is unique to the Fiero. However, five-speed transmissions from the cars below can be used if the shift arm is rotated 180 degrees.

Buick Skylark	'86	
Buick Somerset	'85-86	
Cadillac Cimarron	'85-86	2.0L electronic speedometer
Chevy Cavalier	'85-86	electronic speedometer
Olds Calais	85-86	
Pontiac Grand Am	'85-86	

Five-speed transmissions from the cars below can be used on the '85-86 2.5L engine if the speed sensor is changed as well as the shift arm and/or speedometer cable. The shift arm must be rotated 180 degrees to fit.

Cavalier	'85-86	cable drive speedometer
Cadillac Cimarron	85-86	2.0L cable drive speedometer

'87-88 2.5L, 5-speed Isuzu: This exact transmission is unique to the Fiero. However, five-speed transmissions from the cars below can be used if the shift arm is rotated 180 degrees.

Buick Skylark	'87	
Buick Somerset	'87	
Chevrolet Beretta	'87-88	2.0L gear driven speed sensor
Chevrolet Beretta	'89	2.0L trans code DAB or DHB, gear driven speed sensor
Chevy Cavalier	'87-89	2.0L electronic speedometer
Chevy Corsica	'87-88	2.0L gear driven speed sensor
Chevy Corsica	'89	2.0L trans code DAB or DHB, gear driven speed sensor
Olds Calais	'87	
Olds Calais	'88-89	2.5L
Pontiac Grand Am	'87-89	2.5L
Pontiac Tempest	'87-88	2.0L gear driven speed sensor
Pontiac Tempest	'89	2.0L trans code DAB or DHB, gear driven speed sensor

Five-speed transmissions from the cars below can be used in the '87-88 four-cylinder Fiero by switching the speed sensor, shift arm and/or speedometer cable. The shift arm must be rotated 180 degrees.

Buick Skyhawk	'88	w/o OHC
Buick Skyhawk	'89	
Chevy Cavalier	'87-89	2.0L cable drive speedometer
Olds Firenza	'88	w/o OHC

'85-86 2.8L 4-speed: Four-speed transmissions from the cars below will swap:

Cadillac Cimarron	'85-86	2.8L electronic speedometer
Chevy Cavalier	'85	2.0L bracket mtd. cables, electronic speedometer
Chevy Cavalier	'85	2.8L electronic speedometer
Chevy Cavalier	'86-87	electronic speedometer
Pontiac Sunbird	'85	2.0L bracket mounted cables
Pontiac Sunbird	'86	2.0L

Four-speed transmissions from the cars below will fit the '85-86 2.8L by changing the speed sensor and/or the speedometer cable.

Buick Skyhawk	'85	w/o OHC, bracket mtd. cables
Buick Skyhawk	'86	w/o OHC
Buick Skyhawk	'87	
Buick Skylark	'85	bracket mounted cables
Cadillac Cimarron	'85-86	2.8L cable drive speedometer
Chevy Cavalier	'85	2.0L bracket mtd. cables, cable drive speedometer
Chevy Cavalier	'85	2.8L cable drive speedometer
Chevy Cavalier	'86-87	cable drive speedometer
Chevy Celebrity	'85	bracket mounted cable
Chevy Celebrity	'86	
Chevy Citation	'85	bracket mounted cables
Olds Firenza	'85	bracket mounted cables
Olds Firenza	'86-87	

'86-88 2.8L 5-speed "Getrag": This exact transmission is unique to the Fiero. According to the Hollander manual, five-speed transmissions from the cars below can be used if the shift arm is rotated 180 degrees. However Rodney Dickman (rodneydickman.com) advises this information is incorrect. Rodney makes a hardware kit which will allow these transmissions to be used with the Fiero. Transmissions which will work are:

Cadillac Cimarron	'87-88	gear driven speed sensor
Chevrolet Beretta	'87-89	2.8L gear driven speed sensor
Chevy Cavalier	'87	2.8L five speed, w/electronic speedometer
Chevy Cavalier	'88-89	2.8L electronic speedometer
Chevy Celebrity	'87-88	gear driven speed sensor
Chevy Corsica	'87-89	2.8L gear driven speed sensor
Pontiac 6000	'87-88	gear driven speed sensor
Pontiac Tempest	'87-89	2.8L gear driven speed sensor

Five-speed Getrag transmissions from the cars below can be used in the '86-88 2.8L 5-speed Fiero by switching the speed sensor, shift arm, and/or speedometer cable. The shift arm must use the Rodney Dickman kit to work.

Cadillac Cimarron	'87-88	cable drive speedometer
Chevy Cavalier	'87	2.8L five speed w/cable drive speedometer
Chevy Cavalier	'88-89	2.8L cable drive speedometer
Olds Firenza	'87	2.8L five speed

Other 1987-94 GM cars (Pontiac Grand Prix, Pontiac Grand Am, etc.) used a similar Getrag 5-speed transmission but the linkage system for the slave cylinder and release arm is different than the Fiero. On these transmissions the release arm is inside the transmission and the slave cylinder mounts to the bell housing. Rodney

Dickman offers an adapter that allows this version of the Getrag 5-speed to be used in the Fiero.

"Shift" and "Select" cables for Fiero manual transmissions can be obtained from California Push-Pull (push-pull.com) and rodneydickman.com.

TURN SIGNAL STALK & CAM

The turn signal stalk on the Fiero varied with certain options such as windshield wiper controls and cruise control. Equivalent stalks were used on many GM cars of the same era. OEM replacements with delay wipers and cruise are still available under part number 25111290, although they are flat black instead of shiny. Aftermarket units are also available, typically in the "Help" brand of parts. A turn signal cam (a part that's inside the steering column and wears out with age) listed for all Fieros is Help! 49303.

WATER PUMP

Water pumps for all model Fieros are readily available at parts stores. The water pump in the V-6 should NOT be replaced with a pump having a plastic impeller. If the engine overheats, the plastic impeller will spin on its shaft and thereafter fail to pump sufficient coolant. This leads to chronic overheating and possible damage. Replacement pumps should have metal impellers only. Metal impellers should also be the "closed" type such that you can see the vanes only from the side. It will look much like a vented brake rotor.

Replacement pumps which have worked well in the V6 are TRW/Carter PN# FP1843 and Pronto WP 281 (may be labeled Part # 18-205 or WP-561). You can see the vanes in these pumps only from the side. The impeller should not be the "open" type where you can see exposed vanes. Whatever pump you choose, be certain to verify the impeller is metal.

WHEEL CENTER CAPS

Most Fiero wheels have a plastic cap in the center of the wheel. Some '86-87 models have a Fiero emblem on the cap. The '84, '85 and '88s are blank. Identical blank caps can be found on late '80s Pontiacs. The Fiero logo decal can be added to the blank caps if desired. Blank caps are still available from GM but of course they are pricey. (Center cap decals available at fierosails.com.)

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FIERO SAIL PANELS & DECALS



Replacement items for the Pontiac Fiero

Paul McKibben, Inc. is your source for replacement sail panels and decals for the Pontiac Fiero. Our sail panels (quarter windows) are for the '85-'88 "notchback" Fiero only, not the "fastback". Both our sail panels and decals are virtually identical to the factory originals, plus we do custom work to suit your special project.

Check out the details under [SAIL PANELS](#) and [DECALS](#). And you may also be interested in our prototype ["WRAPAROUND SAIL PANELS"](#).

We also have cheap sail panels under [BARGAINS](#), a great list of Fiero-related web sites under the [FIERO SECRETS](#) tab, some unique tips on how to inexpensively repair your headlights under [HEADLIGHT REPAIR](#), and a valuable source for [PARTS](#).

At this time we do not make replacement sail panels for any '84 Fiero nor do we make quarter windows for the Fastback. We tried making the fastback windows but were not satisfied with the results. So unless something occurs to change our mind, we will not be in the business of making fastback windows.

Under [CUSTOM GRAPHICS](#) we explain how to get anything you want on your sail panel or in a decal. This means any words, letters or pictures that will fit, such as the Fiero logo or a Smurf!

You can see photos of customer's Fieros in the [ROGUE'S GALLERY](#). Take a look and see what others have done.

The [HOW TO](#) section describes how simple it is to remove and replace your old sail panel. And [SAIL PANEL CARE](#) provides information on how to keep your sail panels looking good.

Payment terms and shipping details are covered in [PAYMENT & SHIPPING](#).

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If you have concerns about our products you can contact some of our previous customers under [REFERENCES](#).

If you have questions, comments, feedback, or would like us to consider making products other than the current line, send a note to "fierasails"@yahoo.com. (Be sure to omit the quotation marks from the address.)

To get your own replacement sail panels or decals, [PLACE AN ORDER](#). We look forward to hearing from you.

WINDOWS

Power window motors in the Fiero are the same from like years of Firebirds and Camaros and many GM cars of the late '80s and early '90s. Finding good motors in salvage yard should be easy. Motors are still available from GM but are pricey. Salvaged motors from the rear doors in 4-door GM cars are generally in excellent condition.

Power window and power mirror switches are exactly the same in some years of Firebirds and Camaros. Since all these electrical items are the same, so are the connectors.

Manually powered window cranks, called "regulators", can be purchased new from auto parts stores carrying the Help! brand of small parts and accessories. The regulator for all Fieros is Help! 76903.

WING (SPOILER)

The "wing" or spoiler on the Fiero is unique and was not used on any other vehicle. New replacements are available from JC Whitney and the Fiero Store. Used Fiero spoilers appear frequently on eBay. Spoilers from other vehicles can be made to fit the Fiero and some will have a brake light installed in them, such as those from the '86 Firebird.

While the wing is the same for all Fieros, the supports (called "stantions") and the gaskets which mount between the stantion and deck lid are different depending on the year and model as follows:

- The '84 Indy and '85 GT have the same stantions. The stantions mount to the deck lid with studs which thread into the base of the stantion. For '84-85, the stantion had a narrow fixed "spread" between studs. This stud spacing will not fit existing deck lid holes in '86-88 deck lids. However you can drill different holes to make them fit or you can get a "clean" deck lid and drill new holes.
- The '86-88 wings came with stantions with dual locations for the studs so the stantions will work with all years.
- The stantion gasket on the notchback body style (any Fiero other than '86-88 GTs) is identical for left and right sides and can be used on either stantion. The fastback gasket is not identical and there is a left and right. The difference is slight and you can force-fit an "incorrect" gasket with a bit of heat from a heat gun (used moderately). The difference in the GT gaskets is most easily discerned by the taper in the edge where the gasket meets the character line in the fastback decklid.

(Our thanks to Ed Parks and Mark Corbin for the above info.)

WIPER MOTOR

Wiper motors in the Fiero differed depending on the "intermittent" or "pulse" action.

'84: The '84 Fiero did not have a pulse wiper. The cars below had wiper motors which can swap with the '84 Fiero:

Blazer/S10/GM Jimmy S15	'83-84	
Blazer/S10/GM Jimmy S15	'83-93	without pulse wiper
Buick Skyhawk	'82-83	
Buick Skyhawk	'84-89	without pulse wiper
Cadillac Cimarron	'82-83	
Chevy Cavalier	'82-83	
Chevy Cavalier	'82-94	without pulse wiper
Olds Firenza	'82-83	
Olds Firenza	'84-88	without pulse wiper
Pontiac 2000	'82-83	
Pontiac 2000	'84	without pulse wiper
Pontiac Astro	'85-89	without pulse wiper
Pontiac Safari (GMC)	'85-89	without pulse wiper
Pontiac Sunbird	'85-94	without pulse wiper
S10/S15/GM Sonoma	'82-84	
S10/S15/GM Sonoma	'85-93	without pulse wiper

'85-88: with pulse wiper. Those without pulse wiper had the same motor as '84.

Buick Skyhawk	'84-89	with pulse wiper
Cadillac Cimarron	'84-88	
Blazer S10/GM Jimmy S15	'85-93	with pulse wiper
Blazer S10/GM Jimmy S15	'94	
Chevy Cavalier	'84-94	with pulse wiper
GM Syclone	'91	
GM Typhoon	'92-93	
Olds Bravada	'91-94	
Olds Firenza	'84-88	with pulse wiper
Pontiac 2000	'84	with pulse wiper
Pontiac Astro	'85-89	with pulse wiper
Pontiac Astro	'90-93	
Pontiac Safari (GMC)	'85-89	with pulse wiper

Pontiac Safari (GMC)	'90-93	
Pontiac Sunbird	'85-94	with pulse wiper
S10/S15/GM Sonoma	'85-93	with pulse wiper
