

# THE FIERO RECALLS

# RECALL BASICS

- 1965 – *Unsafe at Any Speed* –Ralph Nader
- 1966 – NHTSA established
- Over 300,000,000 cars recalled since

# ABOUT RECALLS

- What is a recall ?
- Technical Service Bulletin (TSB)
- Campaign
- Recall Campaign-voluntary or not
- Recalls last forever (or ten years)
- NHTSA 1-800-424-9393
- Pontiac 1-800-PM CARES (762-2737)
- US Gov't Tech Publications 1-800-762-2737

GM#	84C08	84C15	86C08	86C11	86C13
Supercede		84C15AB-88C23/A	86C08A		
NHTSA#		87V181			
Date	2/85	11/87	6/88	6/88	1/89
# cars	295	136,841			73,000
Info			campaign		Cust satisfaction recall
Subject	Hose Clamps	Engine Fires	5 spd 1 <sup>st</sup>	A/C Hose	Splash Shields
1984 (4)	X	X			
-----					
1985 (4)					
(6)					X
-----					
1986 (4)				X	X
(6)			X		
-----					
1987 (4)					
(6)					
-----					
1988 (4)					
(6)					

GM#	87C11	88C23	88C24	86C16	
Supercede	88C23A	88C23A	88C24A		
NHTSA#		87V181	90V104	91V055	06E043
Date	1/89	6/90	6/90	6/91	5/06
#cars		244,000	102,162	179,036	
info				equipment	
Subject	maintenance	Eng fire	Eng fire	Park Brake	FRAM F/F
1984 (4)		X		X	X
-----					
1985 (4)	X	X			X
(6)			X	X	X
-----					
1986 (4)	X	X		X	X
(6)			X	X	X
-----					
1987 (4)	X	X			X
(6)			X		X
-----					
1988 (4)		X			X
(6)			X		X

Number 84-C-08 Date 02/85

Subject: MISPOSITIONED CLAMP ON HEATER INLET HOSE

Vehicles Affected: 1984 FIERO MODELS

General Motors has determined that certain 1984 Pontiac Fiero models were assembled with a mispositioned upper retaining clamp on the heater inlet hose. This could allow the hose to loosen and separate from the heater inlet pipe. A separated hose could cause a loss of engine coolant which could result in premature engine failure.

#### VEHICLES INVOLVED

Involved are only certain 1984 Pontiac Fiero models within the following vehicle breakpoints:

Model	Assembly Plant	Beginning VIN	Up To An Including
1984 Fiero	Pontiac (P)	EP334595	EP334890

#### DEALER ACTION

To eliminate the possibility of this occurring on vehicles involved, the heater inlet hose clamp is to be repositioned according to instructions in the PART I - SERVICE PROCEDURE (page 2) section of this bulletin.

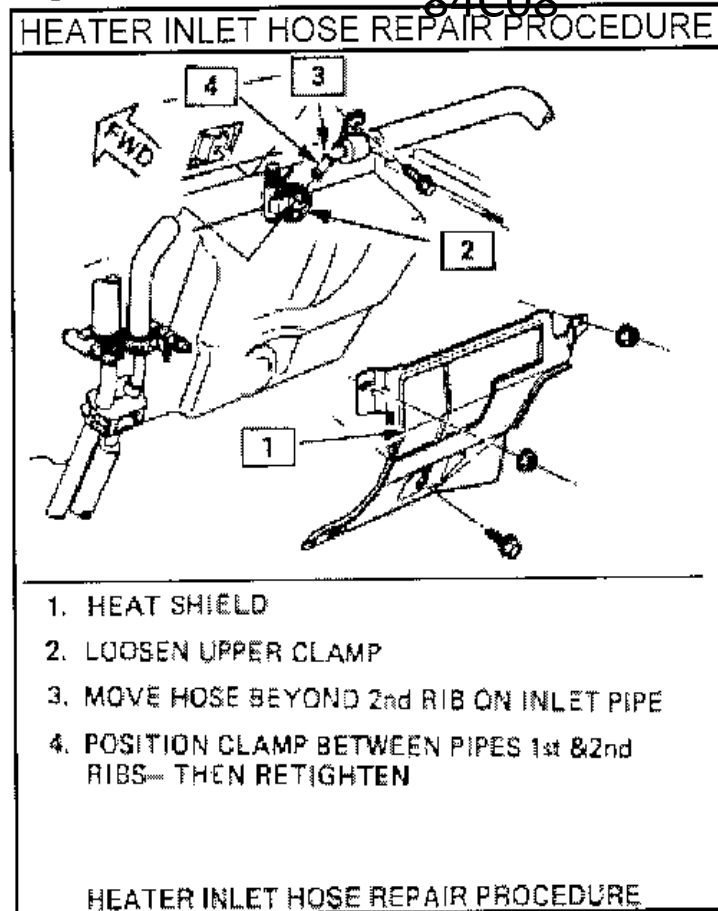
Dealers are to service all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle or ownership, from this time forward.

Whenever a vehicle subject to this campaign is taken into your dealership for service in the future, you should take the steps necessary to be sure the campaign correction has been made before reselling or releasing the vehicle.

Owners of vehicles recently sold from your new vehicle inventory are to be contacted by the dealer, and arrangements made to make the required modification according to instructions contained in this bulletin.

#### OWNER NOTIFICATION

1. Raise rear deck.
2. Remove heat shield (2 upper nuts, 1 lower bolt) that covers heater hoses and A/C lines along front wall of engine compartment.



Zoom

Sized for Print

3. Loosen upper clamp on heater inlet hose.
4. Reposition hose beyond second rib on heater inlet pipe (see Figure 1).
5. Position clamp between the two inlet pipe ribs and retighten to 2 N-m or 16 in.lbs.
6. Reinstall heat shield.
7. See PART II (page 3) for installation of campaign identification label.

Part Count: Total quantity of parts used (including oil, antifreeze, etc.)

Failed Part Number: 25010908 (Oil Filter)

Parts Amount: Dealer cost +30% for all parts used.

Operation	Failure Code	Labor Operation	Labor Hours	*Other Labor Hours
Automatic Transmission	96	V4380	1.4	.1
Manual Transmission	96	V4381	1.8	.1

### CONNECTING ROD KNOCK

Crankshaft & Bearing Repair - Including Inspection & Maintenance

Part Count: Total quantity of parts used

Failed Part Number: Crankshaft Bearings part number - as listed in Parts Catalog

Part

Number:

Parts Amount: Dealer cost +30% for all parts used in the crankshaft and bearing repair

Amount:

Operation	Failure Code	Labor Operation	Labor Hours	*Other Labor Hours
Without A/C	96	V4384	10.9	.1
With A/C	96	V4385	11.9	.1

### CRACKED BLOCK/CONNECTING ROD KNOCK

Engine Rebuild - Including Inspection & Maintenance

Part Count: Total quantity of parts used

Failed Part Number: Block part number - as listed in Parts Catalog

Parts Amount: Dealer cost +30% for all parts used to rebuild the engine

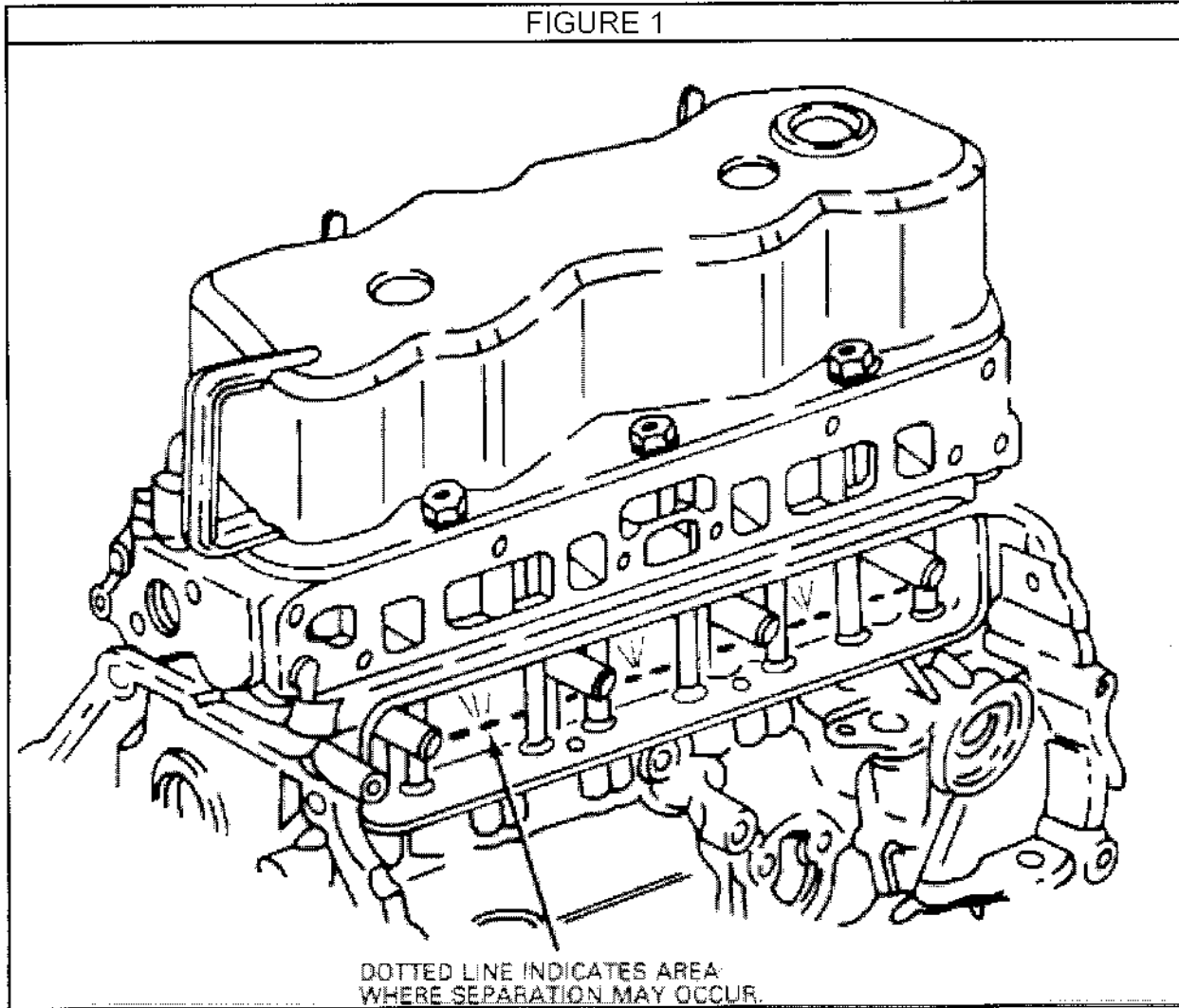
Amount:

Operation	*Other	Failure Code	Labor Operation	Labor Hours	Labor Hours
Without A/C		96	V4388	11.9	.1
With A/C		96	V4389	11.9	.1

\*In addition, dealership will receive 0.1 hours credit for dealer administrative services associated with this campaign. The 0.1 hours allowance is to be entered in the "Other Labor Hours" field with each campaign repair listed for credit. This entry will not require authorization.



FIGURE 1



Zoom

Sized for Print

### CRACKED BLOCK PROCEDURE

1. Pressure test for evidence of coolant loss.

If the campaign inspection and maintenance operation (V4380 or V4381) reveals only fluid leaks, the appropriate "T" labor operation should be selected from the following charts to be used for submission of a warranty claim.

NOTE: FAILURE CODE 95 MUST BE USED WITH ANY OF THE FOLLOWING "T" LABOR OPERATIONS.

#### AUTOMATIC TRANSAXLE

DESCRIPTION	LABOR HOURS	LABOR OPERATION
Lines, Oil Cooler/Repair or Repl./Right	1.3	T3177
Lines, Oil Cooler/Repair or Repl./Left	1.3	T3178
Lines, Oil Cooler/Repair or Repl./Both	1.3	T3179
Upper Trans. Oil Cooler Hose Replace	.2	T3180
Lower Trans. Oil Cooler Hose Replace	.2	T3181
Both Trans. Oil Cooler Hose Replace	.3	T3181
Tube and/or Seal Trans. Filler/Replace	.4	T3183
T.V. Cable O-Ring Replace	.2	T3184
Gov. Cover/Seal - Replace	.3	T3185
Fan/Gasket Transmission Replace	.6	T3186
Add: To Replace Manual Shaft Seal	.1	
Cover/Gasket, Valve Body - Replace	.7	T3187
Cover/Gasket, Auxiliary Valve Body/Repl.	.9	T3188
Servo Cover Gasket - Replace	.7	T3189
Seal Trans. Axle Shaft, Replace/Right	1.1	T3190
Seal Trans. Axle Shaft, Replace/Left	1.1	T3191

DESCRIPTION	LABOR HOURS	LABOR OPERATION
Seal Trans. Converter, Replace	3.5	T3193
Cover and Gaskets Trans. Case/Replace	4.4	T3194
Add: To Replace Case Cover	.1	
Case, Trans/Replace	5.7	T3195
Generator, Speedo. Signal/Replace	.4	T3196

#### MANUAL TRANSAXLE

--	--	--

Add: To Replace Each Addt 'L.	.1	
Coolant Hoses Replace Upper	.6	T3204
Coolant Hoses Replace Lower	.6	T3205
Replace Both Upper & Lower	1.0	T3206
Coolant Pump Inlet - Replace	.4	T3207
Therms Bypass Hose - Replace	.4	T3208
Pump/Gasket Coolant Replace	1.3	T3209
Plate Coolant Pump Cover Replace	.3	T3210
Nut/Gasket Fuel Inlet Replace	.3	T3211
Pipe Fuel Pump to Throttle Body Univ/Repl.	.3	T3212
Sensor Coolant Temp	.4	T3213
DESCRIPTION	LABOR HOURS	LABOR OPERATION
Seal Trans. Axle Shaft, Replace/Both	1.5	T3192
Pipe Fuel Repair	.5	T3214
Coolant Fan Switch-Replace	.3	T3215
Engine Coolant Temp Switch/Replace	.3	T3216
Thermostat Housing/R & B/Replace	.6	T3242
Wiring - Repair	.5	T3243
Shield Exhaust/Replace	.3	T3244
Each Additional	.2	
Intake Gasket Replace	0.0	T3217
Add: To Repl. Manifold	.2	
Rocker Gasket	.7	T3172
Gasket Push Rod Side Cover	2.3	T3171
Gasket Cyl. Head	3.1	T3218
With A/C	.4	
Add: Head, Cyl. Repl. Incl. Trans. of Parts	4.8	T3219
With A/C	.4	
With Cruise Control	.1	
Seal, Timing Cover Oil - Replace	.7	T3174
Timing Cover/Gasket, Replace	2.0	T3173

Rear Car Plug & or Cover/Gasket/Replace	.3	T3226
Crankcase Ventilation Grommet	.1	T3227
DESCRIPTION	LABOR HOURS	LABOR OPERATION
Engine Oil Pressure Switch/Replace	.3	T3228
<b>HEATER &amp; A/C</b>		
Heater Pipe Clamp - Replace	.3	T3229
Pipe Heater Inlet - Replace	1.1	T3230
Pipe Heater Outlet - Replace	1.1	T3231
Hose, Htr. Pipe to Eng. Comp. Inlet/Repl.	.4	T3232
Hose, Eng. Comp. Inlet to Engine/Repl.	.4	T3233
Hose, Htr. Pipe to Engine Outlet/Repl.	.4	T3234
Radiator/F. & R. With Auto. Trans.	.8 .2	T3235
<b>ELECTRIC COOLING FAN</b>		
Blade/Motor Cooling Fan/Replace	.6	T3236
Relay, Cooling Fan Replace	.3	T3236
Wiring and/or Connector/Repair	.5	T3237
<b>THERMOSTATIC AIR CLEANER</b>		
Sensor/Hoses Thermostatic Air Cleaner, Repair/Repl.	.2	T3238
Motor, Air Cleaner Vacuum, Replace	.3	T3239

IF NO LABOR OPERATION NUMBER IS LISTED FOR THE REPAIR PERFORMED, USE THE CLOSEST APPROPRIATE OPERATION FOUND IN THIS BULLETIN.

Parts required to complete this campaign are to be obtained from General Motors Service Parts Operations (GMSPO). To ensure that these parts will be obtained as soon as possible, they should be ordered from GMSPO on A.C.I.O. order with no special instruction code, but on an advise code (2).

The following parts, to be ordered from GMSPO, will be required for each involved vehicle:

Quantity/	Description	Part Number	Vehicle
	8F 5W30 Engine Oil (8.5 Gal. Drum)	1082766	4.0 Que.
	AC Type PF-81 <u>Oil</u>	25010302	1
	AC Type 9130 Air Filter W/Foam Wrap AC SUBSTITUTES	35043317	1
	Radiator Cap	10036279	1
	Dipstick	10101497	1

In addition, the following parts will be required for each involved vehicle and will be shipped to involved dealers with the campaign bulletin:

Quantity/

Description	Part Number	Vehicle
"Check Engine Oil At Every Fuel Fill"		
Label	NEN	1
"Engine Coolant System Fill Procedure" Label	10030499	As Required
Revised 1984 Fiero <u>Maintenance</u> Schedule Booklet	10077792	1
Supplement To 1984 Fiero Owners Manual Page 5-8	10077794	1
Supplement To 1984 Fiero Owners Manual Page 6-4	10077795	1

Additional parts necessary to correct engine compartment fluid leaks, cooling system or thermostatic air cleaner system discrepancies, etc., are to be ordered from GMSPO as required from the appropriate service parts catalog.

Proper oil levels, use of proper engine oil, and oil filter changes at the recommended intervals can prolong engine life (see pages 5-6 through 5-8 of your owners manual as updated by your dealer). Ignoring these maintenance items can cause serious engine damage.

To encourage and promote proper engine maintenance, Pontiac dealers will provide future scheduled oil/oil filter and air filter changes for a total cost of \$10.00 for each scheduled service. In addition, each time this service is performed, the dealer will inspect for significant fluid leaks in the engine compartment or for the presence of an audible rod knock. If either of these conditions are observed, you will be advised so that you can arrange for necessary repairs. Based on the nature of the necessary repairs indicated by these later inspections, charges will be determined on an individual basis. This service will be available to 1984 Fiero owners for a period of six (6) years or 60,000 miles from the date the vehicle was originally placed in service, whichever occurs first.

Your Pontiac dealer is best equipped to obtain parts and provide service to ensure that your vehicle is corrected as promptly as possible. If however, you take your vehicle to your dealer on the agreed service date and they do not remedy this condition on that date or within five (5) days, we recommend you contact the Customer Assistance Center by calling 800-762-2737.

After calling the Customer Assistance Center, if you are still not satisfied that we have done our best to remedy this condition without charge, within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590, or call 800-424-9393 (Washington, D.C. residents use 366-0123).

The enclosed owner reply card identifies your Pontiac vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid reply card and returning it to us.

If you have previously paid for all or part of internal engine damage repairs related to conditions mentioned in this letter, Pontiac will consider claims for reimbursement on an individual basis. If you have a claim, you should present to your dealer documentation which reasonably confirms the amount of unreimbursed repair expenses, a description of the repair, the date of the repair, and the person or entity performing the repair. Documented unreimbursed towing expenses up to \$25 will also be considered. Your dealer will assist you in requesting reimbursement from Pontiac. Requests for reimbursements must be received by December 31, 1988.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

## Campaign - M/T Sticks In First Gear

Number 86-C-08  
Subject:

Date 10/86  
MUNCIE 5-SPEED MANUAL TRANSMISSION STICKS IN FIRST GEAR

MODELS AFFECTED: 1986 PONTIAC FIERO GT W/2.8L V6 ENGINE AND 5-SPEED TRANSMISSION

TO: ALL PONTIAC DEALERS

General Motors has determined that some 1986 Pontiac Fiero GT model vehicles equipped with 2.8L V6 engine and 5-speed manual transmission may experience a condition whereby the interlock pin for the 1-2 shift rail may partially come out of the detent block bore and prevent shifting of the transaxle out of first gear.

To prevent this condition from occurring, an interlock spacer plate will be added to the detent holder to assure proper retention of the interlock pin..

### Vehicle Owner, Dealer and Parts Information

Involved are certain 1986 Pontiac Fiero GT Models equipped with 2.8L V6 engine and 5-speed manual transmission and built within the following vehicle breakpoints:

Model	Assembly Plant	Beginning VIN	Up To & Incl. VIN
1986	Pontiac	GE200031	GE210971

Involved vehicles have been identified by Vehicle Identification Number computer listings. Computer listings contain the complete Vehicle Identification Number, owner name and address data, and are furnished to the involved dealers with the campaign bulletin. Owner name and address data furnished will enable dealers to follow up with owners involved in this campaign.

These listings may contain owner names and addresses obtained from State Motor Vehicle Registration Records. The use of such motor vehicle registration data for any other purpose is a violation of law in several states. Accordingly, you are urged to limit the use of this listing to the follow up necessary to complete this campaign. Any dealer not receiving a computer listing with the campaign bulletin was not shipped any involved vehicles.

#### OWNER NOTIFICATION

Owners will be notified of this campaign on their vehicles by Pontiac Division (see copy of Owner Letter included with this bulletin).

#### DEALER CAMPAIGN RESPONSIBILITY

Dealers are to service all vehicles subject to this campaign at no charge to owners, regardless of mileage, age of vehicle, or ownership, from this time forward.

Whenever a vehicle subject to this campaign is taken into your new or used vehicle inventory, or it is in your dealership for service in the future, you should take the steps necessary to be sure the campaign correction has been made before reselling or releasing the vehicle.

Owners of vehicles recently sold from your new vehicle inventory are to be contacted by the dealer, and arrangements made to make the required modification according to instructions contained in this bulletin..

#### PARTS INFORMATION

Parts required to complete this modification will be shipped directly to dealers on a no charge basis. Additional parts may be obtained by contacting your zone office.

Campaign - Cracked A/C Hose Near the Compressor

Number 86-C-11A Date September, 1988  
PRODUCT CAMPAIGN 86-C-11A

Subject: AIR CONDITIONING HOSE ASSEMBLY

MODELS AFFECTED

1986 Pontiac Fiero Equipped with 2.5L  
(RPO LR3, VIN Code 2) Engine and Air Conditioning

TO: ALL PONTIAC DEALERS


THIS BULLETIN SUPERSEDES BULLETIN 86-C-11 DATED June, 1988. ALL COPIES OF THE ORIGINAL BULLETIN SHOULD BE DESTROYED.

General Motors has determined that some 1986 Pontiac Fiero model vehicles equipped with 2.5L engines and air conditioning (A/C) may experience fatigue cracking of the A/C hose assembly near the compressor.

To prevent the possibility of this condition occurring, an A/C hose assembly support bracket will be installed on all involved vehicles. Additionally, the A/C hose assembly will be replaced as required.



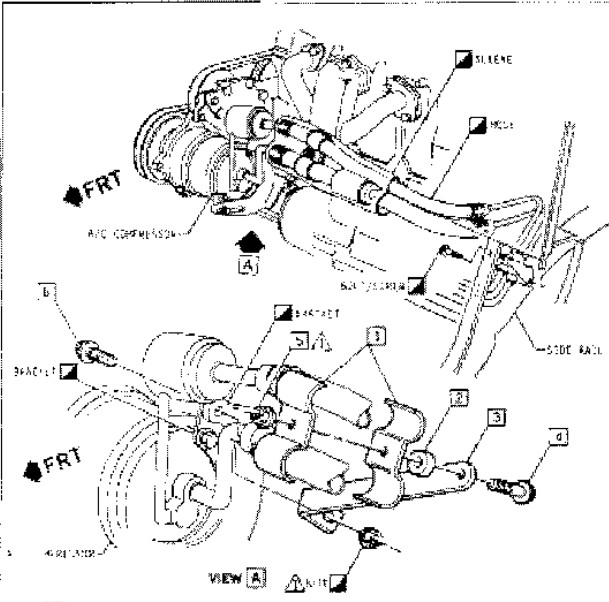
# Service Procedure, Label, Claim & Reimbursements Information






**GENERAL MOTORS CORPORATION**

## INSTRUCTION SHEET

ITEM REFERENCE   
  PROCESS MATERIAL   
  TORQUE   
  LISTING AS PART OF



1	SLIPPER
2	SPACER
3	BRACKET
4	BOLT, 1/2 X 3/8 IN
5	NUT
6	BOLT, 1/2 X 3/8 IN

FASTENER	TORQUE	GENERAL INSTRUCTION NOTES
	120-145 LBS. FT. (2)	
	120-145 LBS. FT. (2)	
	120-145 LBS. FT. (2)	

GENERAL INSTRUCTION NOTES		ITEMS	
		TITLE HOSE ASSEMBLY SUPPORT INSTALLATION INSTRUCTIONS	
DATE	PART NO.	PAGE	SHEET 1 OF 1

Zoom

Sized for Print

## SERVICE PROCEDURE

### A/C Hose Assembly Support Kit Installation:

1. Inspect pipes on coupled hose assembly. If pipes are damaged (cracked or broken), replace with hose assembly P/N 10089701 per 1986 Pontiac Fiero Service Manual, Section 1B. Evacuate and recharge A/C system per service manual instructions. Proceed directly to Step 11.

NOTICE: Installation of A/C hose assembly support kit P/N 10080324 is NOT required when replacement hose assembly P/N 10089701 is used.

2. If pipes are not damaged, inspect hose assembly for part number stamp, located on crimp portion of one of the hoses.

If P/N is 10089701 (new service P/N), no further service is required. Proceed directly to Step 11.

If P/N is 14101564 and no damage is found, install A/C hose assembly support kit P/N 10080324 per following instructions.

3. Remove (2) existing bolt/screws securing coupled hose assembly to side rail (refer to illustration).
4. Remove and save existing staple from existing sleeve.
5. Slide sleeve away from compressor to allow attachment of clamp to hose assembly.
6. Remove existing nut and bolt/screw, securing existing brackets to compressor.
7. Loosely attach clamps, bracket and spacer as shown in illustration.

NOTICE: BE SURE CLAMPS ARE PROPERLY ORIENTED WITH HOSE DIAMETERS.

8. Correctly position bracket and clamps and torque nuts to 40-60 Nm (30-45 ft.lbs.).
9. Slide existing sleeve back into position.

NOTICE: BE SURE SLEEVE COMPLETELY COVERS RUBBER SECTIONS OF HOSE ASSEMBLY AT COMPRESSOR.

10. Reinstall existing staple to secure sleeve in position.
11. Install Campaign Identification Label.

PONTIAC	
<b>66-C-11A</b>	LIST CAMPAIGN NUMBER
COMPLETED	
DEALER CODE NO 00-000	LIST DEALER CODE AND
DATE	LIST DATE VEHICLE CAMPAIGNED
DO NOT REMOVE	

Number 86-C-13 Date: January 1989

PRODUCT CAMPAIGN 86-C-13

Subject: ENGINE SPLASH SHIELDS POTENTIAL INTERFERENCE WITH COOLANT HOSES  
MODELS AFFECTED: 1985-86 PONTIAC FIERO EQUIPPED WITH V6 ENGINE  
TO: ALL PONTIAC DEALERS

General Motors has determined certain 1985-86 Fiero model vehicles equipped with a V6 engine could exhibit an interference condition between the engine splash shields and the engine cooling system hoses. Over time, this condition could result in wear of the coolant hose(s), possibly causing a coolant leak.

To prevent the possibility of this condition occurring, it will be necessary to inspect involved vehicles and ensure there is adequate clearance between the coolant hoses and engine splash shields. Additionally, coolant hoses will be inspected for wear and replaced if necessary.

VEHICLES INVOLVED

Involved are certain 1985-86 Pontiac Fiero model vehicles equipped with a V6 engine and produced within the following VIN breakpoints:

Up To	Year	Plant	Beginning	And Including
	1985	Fordham	DE000001	FR074900
	1986	Fordham	06100016	06167975

Involved vehicles have been identified by Vehicle Identification Number Computer Listings. Computer listings contain the complete Vehicle Identification Number, owner name and address data, and are furnished to the involved dealers with the campaign bulletin. Owner name and address data furnished will enable dealers to follow-up with owners involved in this campaign.

These listings may contain owner names and addresses obtained from State Motor Vehicle Registration Records. The use of such motor vehicle registration data for any other purpose is a violation of law in several states. Accordingly, you are urged to limit the use of this listing to the follow-up necessary to complete this campaign. Any dealer not receiving a computer listing with the campaign bulletin has no involved vehicles currently assigned.  
OWNER NOTIFICATION

Owners will be notified of this campaign on their vehicles by Pontiac Division (see copy of Owner Letter included with this bulletin).

DEALER CAMPAIGN RESPONSIBILITY

Dealers are to service all vehicles subject to this campaign at no charge to owners, regardless of mileage, age of vehicle, or ownership from this time forward.

Whenever a vehicle subject to this campaign is taken into your new or used vehicle inventory, or it is in your dealership for service in the future, you should take the steps necessary to be sure the campaign correction has been made before reselling or releasing the vehicle.

Owners of vehicles recently sold from your new vehicle inventory are to be contacted by the dealer, and arrangements made to make the required correction according to instructions contained in this bulletin.

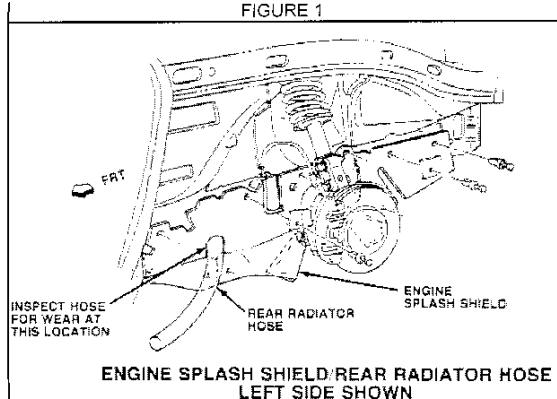
PARTS INFORMATION

Parts required to complete this campaign are to be obtained from General Motors Service Parts Operation (GMSPO). To ensure that these parts are obtained as soon as possible, they should be ordered from GMSPO on a C.I.O. order with no special instruction code, but on an advise code (2).

Quantity	Description	Part Number	Per Vehicle
1	RH - Radiator Inlet	10041086	As Required
1	RH - Radiator Outlet	10036860	As Required

NOTICE: There are approximately 73,000 total units involved in this campaign. It is estimated that 59% of the vehicles will require only trimming of the engine splash shield, 41% will require LH Hose (P/N 10041086) replacement and 5% will require RH Hose (P/N 10036860) replacement. Order parts accordingly based on attached involved vehicle listings.

FIGURE 1

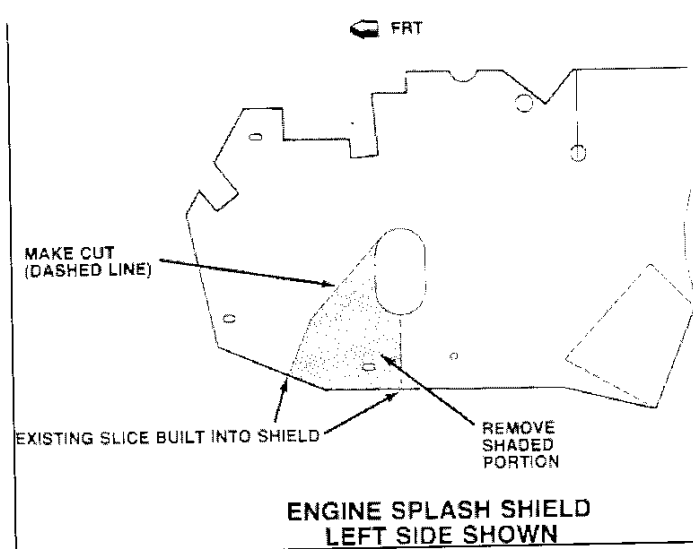


Zoom

Sized for Print

SERVICE PROCEDURE

1. Raise vehicle on hoist and inspect right and left-hand radiator hoses for wear from contact with engine splash shield (reference Figure 1). If the core of either radiator hose is exposed, replace hose per appropriate service manual instructions.



Zoom

Sized for Print

NOTICE: WHEN INSPECTING HOSES, USE A SHOP LIGHT OR BRIGHT FLASHLIGHT AS WEAR CAN BE DIFFICULT TO DETECT IN DULL LIGHT OR SHADOWS.

2. Rework (cut) left-hand splash shield on all subject vehicles as shown in Figure 2.
3. On right side, trim away engine splash shield as necessary to eliminate any potential contact with hose.
4. Install Campaign Identification Label.

As the owner of a 1985, 1986, or 1987 Pontiac Fiero equipped with a four cylinder (L4) 2.5L engine, Pontiac Division would like to provide you with an important service and with information concerning the proper maintenance of your vehicle.

During investigations of engine failure in 1984 Fieros, it became evident that there is a need to reemphasize the importance of proper engine oil maintenance. Operating your engine with low oil levels and/or deteriorated oil, may cause connecting rod failure and severe engine damage, which could result in an engine compartment fire.

As recommended in your owners manual, it is important for you to check your engine oil level each time you fill your fuel tank. To help remind you to do this, take your Fiero to your Pontiac dealer. Your dealer will install a reminder label on your fuel filler door (near the gas cap). If necessary, your dealer can also show you how to properly check the engine oil level. This service will be performed at no charge to you.

Additionally, to help avoid a damaging low oil situation, your dealer will install a new recalibrated engine oil dipstick. This new dipstick, when used in conjunction with a newly recommended oil filter (AC Type PF-51 or equivalent), will provide for a four quart capacity in your engine rather than the previous three quart capacity.

Your Pontiac dealer will change the oil, install the new dipstick and the newly recommended oil filter, and update your owners manual specifications (Section 6) at no charge to you.

Following the recommended maintenance schedule, especially with regard to oil change intervals, will help ensure proper lubrication to your engine. You may want to follow Schedule I (shorter maintenance intervals) to be certain that you are changing your oil frequently enough. For example, if most of your driving consists of trips of only a few miles, you should be changing oil every 3,000 miles or three (3) months.

The enclosed owner reply card identifies your vehicle. Presentation of this card to your dealer will assist in performing the necessary service in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postpaid reply card and returning it to us.

We suggest that you keep this letter with your owners manual as a reminder to you, and so that any subsequent owners may also benefit from this information.

We hope you understand that the action we are taking, along with the continued proper maintenance, will help assure continued satisfaction with your Fiero. We appreciate your assistance.

PONTIAC DIVISION General Motors Corporation

87-C-11 Enclosure

From: Steve

**Note that this recall has been superseded by Recall Number 88-C-23.**

Recall - Potential For Engine Failure

90pontiac22

Number 88-C-13 Date 06/90  
PRODUCT SAFETY CAMPAIGN - 88-C-13  
Subject: LACK OF ADEQUATE SERVICE OR MAINTENANCE  
MODELS AFFECTED 1984-88 PONTIAC FIERO MODELS  
WITH 2.5L I4 ENGINES (RPO LR8)

"THIS CAMPAIGN BULLETIN SUPPLEMENTS CAMPAIGN BULLETIN 84-C-15B DATED MARCH 1989 AND SUPERSEDES CAMPAIGN BULLETIN 87-C-11 DATED JANUARY 1989. PLEASE DISCARD BULLETIN 87-C-11."

TO: ALL PONTIAC DEALERS

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type, must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter which is being sent to owners, the owners are being instructed to contact the Pontiac Customer Assistance Center if their dealer does not remedy the condition within five days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, owners are instructed on how to contact the National Highway Traffic Safety Administration.

## Defect Description

General Motors has determined that a defect which relates to motor vehicle safety exists in 1984-88 Pontiac Fiero Model vehicles with 2.5L L4 engines (RPO LR8).

An interaction of the engine compartment environment in 1984-88 Pontiac Fiero's and maintenance or service related factors results in the potential for engine compartment fires.

If combustible materials come in contact with the exhaust manifold, an engine compartment fire can result. Engine compartment fires can spread to the passenger compartment and cause injury to occupants.

To reduce the possibility of this condition occurring, all vehicles will have changes made in their underhood environment. Specifically, all vehicles will have a manifold barrier installed, a minor change to decklid sealing, and a general inspection (and repair as necessary) of underhood fluid and wiring systems. Additionally, 1984-86 model year vehicles will have a new exhaust manifold installed to bring them up to 1987-88 specifications.

replaced only if vapor lines were left open (presenting some fire risk). All emission discrepancies should be noted in writing to the owner and noted on the repair order.

6. INSPECT TRANSMISSION OIL COOLER

- a. Visually inspect for signs of oil cooler hose leakage near transmission. Repairs are authorized for hose degradation or fitting tighten/replace.

7. INSPECT IGNITION SYSTEM

- a. Visually inspect for proper spark plug wire routing. Rerouting authorized if required and replacement of spark plug wire retainer clips only.

8. INSPECT ENGINE COMPARTMENT WIRING

- a. Visually inspect for correct routing of engine wiring harness in vicinity of exhaust manifold. Reroute and clip as necessary.
- b. Visually inspect for correct battery cable routing. Reroute and clip if required.
- c. Visually inspect for any obvious chafing/wear on starting/charging circuit wiring. Wire, conduit or retainer replacement authorized if necessary.

9. VISUALLY INSPECT FOR ANY COMBUSTIBLE MATERIALS HANGING LOOSE IN FRONT OF ENGINE COMPARTMENT. (e.g. conduit, insulation) Remove as required.

10. Install rear engine compartment lid and left side grille panel.

NOTE THAT COMPONENTS ON THE BULKHEAD WILL NOW BE BARELY VISIBLE FROM OUTSIDE THE VEHICLE WITH THE ENGINE COMPARTMENT LID CLOSED. THIS CHANGE INCREASES AIR FLOW THROUGH THE ENGINE COMPARTMENT. SHOULD YOUR CUSTOMER WISH, THE VISIBLE BULKHEAD COMPONENTS MAY BE SPRAYED FLAT BLACK.

11. Install campaign identification label.

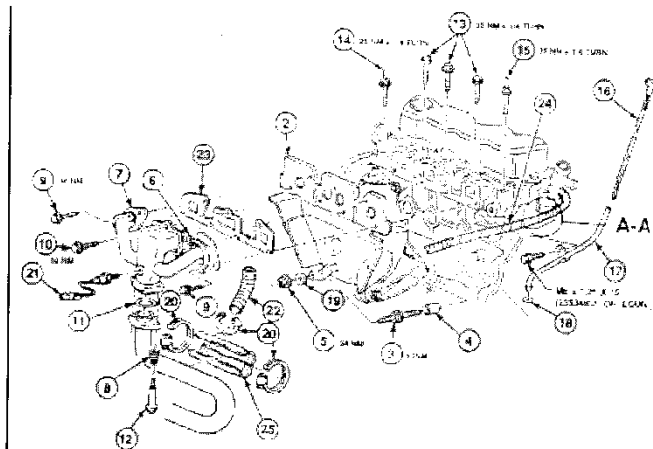


Description	Part Number	Quantity/ Vehicle
Service Kit (1984-85-86) (ILLUSTRATION A)	10184936	1
Service Kit (1987) (ILLUSTRATION B)	10184937	1
Service Kit (1988) (ILLUSTRATION C)	10184938	1

Zoom

Sized for Print

ILLUSTRATION A - 1984-86 MODELS



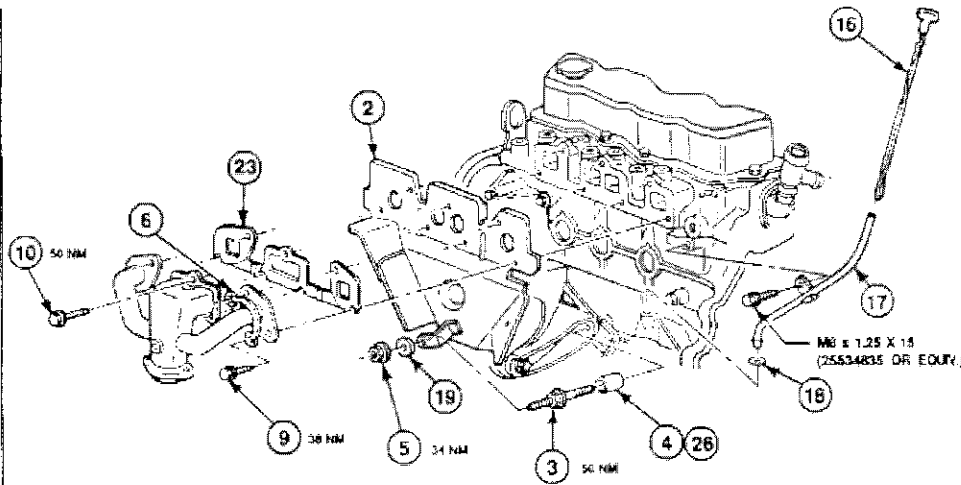
PARTS IDENTIFICATION - 4 CYL

ITEM NO.	QTY.	NAME	ITEM NO.	QTY.	NAME
2	1	SHIELD ASM - EGR MANIFOLD	14	1	BOLT/SCREW - CYL HEAD (POS 9) (STD) ENG (M10 X 1.5 X 25)
3	1	BOLT/SCREW - EGR MANIFOLD SHIELD (STD) ENG (M10 X 1.5 X 25)	15	2	WASHER - EGR HEAD (POS 10) (STD) ENG (M10 X 1.5 X 10)
4	1	SPACER - EGR MANIFOLD SHIELD (STD) (1.525MM LG)	16	1	GAGE ASM - OIL LEVEL INDICATOR
5	1	NUT - SHIELD BRACKET (M8 X 1.25)	17	1	TUBE ASM - OIL LEVEL INDICATOR
6	2	LOCK - EGR MANIFOLD GYNE BRACKET	18	1	SEA - OIL LEVEL TUBE
7	1	MANIFOLD ASM - EXHAUST	19	1	WASHER - EGR MANIFOLD SHIELD
8	2	SPRING - EGR MANIFOLD BOLT	20	1	CLAMP - ENG AIR HEAT SHIELD
9	4	BOLT/SCREW - EGR MANIF TO CYL HEAD (M10 X 1.5 X 25)	21	1	SENSOR - DRYSEN
10	2	BOLT/SCREW - EGR MANIF TO CYL HEAD (M10 X 1.5 X 25)	22	1	TUBE ASM - ENGINE AIR HEAT SHIELD
11	1	SEAL ASM - EGR MANIF PIPE	23	1	GASKET ASM - EGR MANIFOLD
12	2	BOLT/SCREW - EGR MANIF TO PIPE (M10 X 1.5 X 25)	24	1	TAPE - SPECIAL (30 X 2" ROLL)
13	3	BOLT/SCREW - CYL HEAD (POS 6, 2, 3) (M10 X 1.5 X 10)	25	1	ASM - HEAT SHIELD

Zoom

Sized for Print

ILLUSTRATION C - 1988 MODELS



PARTS IDENTIFICATION - 4 CYL

ITEM NO.	QTY.	NAME
2	1	SHIELD ASM - EXH MANIFOLD
3	1	BOLT/SCREW - EXH MANIFOLD SHIELD (STUD END M10 X 1.5 X 32)
4	1	SPACER - EXH MANIFOLD SHIELD (W/O A/C) (15.22MM LG)
5	1	NUT - SHIELD BRACKET (M8 X 1.25)
6	2	LOCK - EXH MANIFOLD END BRACKET
9	4	BOLT/SCREW - EXH MANIF (TO CYL HD) (M10 X 1.5 X 28)
10	3	BOLT/SCREW - EXH MANIF (TO CYL HD) (M10 X 1.5 X 25)
16	1	GAGE ASM - OIL LEVEL INDICATOR
17	1	TUBE ASM - OIL LEVEL INDICATOR
18	1	SEAL - OIL LVL IND TUBE
19	1	WASHER - EXH MANIF SHIELD STUD
20	1	GASKET ASM - EXH MANIFOLD
26	1	SPACER - EXH MANIF SHIELD (W/ A/C) (11.25MM LG)

Zoom

Sized for Print

Parts required to complete this campaign are to be obtained from General Motors Service Parts Operations (GMSPO). To ensure that these parts will be obtained as soon as possible, they should be ordered from GMSPO on a "C.I.O." order with no special instruction code, but on an advise code (2).

Breakdown of the specific parts included in these kits are shown on the applicable

87V-181 / 89V-232 / 90V-104

## **CAMPAIGN 88-C-23A**

R

### Revisions Include:

- ALL T - LABOR OPERATIONS AND V5994 REQUIRE ZONE AUTHORIZATION EFFECTIVE WITH CM # 206.
- T - LABOR OPERATIONS CAN ONLY BE USED IN CONJUNCTION WITH V5990, V5991, V5992 or V5993, ALSO EFFECTIVE WITH CM # 206.
- CAMPAIGN 88-C-23A SUPERSEDES CAMPAIGN 84-C-15B AND 88-C-23, BOTH SHOULD BE DISCARDED.



General Motors Corporation

APR 18 1990  
10:11 AM  
100-154-111

April 18, 1990

Mr. Michael B. Brownlee  
Director  
Office of Defects Investigation Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

100-154-111

Dear Mr. Brownlee:

The following information is submitted pursuant to the requirements of 49 C.F.R. 573.5 as it applies to General Motors decision to conduct a safety-related defect recall of 1985-88 Pontiac Fieros equipped with six-cylinder engines.

General Motors recent investigation of the causes of engine compartment fires in 1985-88 Fieros equipped with six-cylinder engines has been extensive and has been communicated to the NHTSA through responses to information requests as well as in meetings with NHTSA.

It is important to note that no single, predominant fire mechanism has been identified in V-6 Fieros. Our in-depth inspection of 24 vehicles, our analysis of zone personnel investigations, non-fire vehicle inspections, and mechanism testing leads us to conclude that a majority of these customer fire incidents are related to improper owner maintenance and/or improper service procedures. Specifically, connecting rod nut fires and fuel rail leak fires were identified in our inspections. Additionally, we suspect that other fires were caused by throttle body coolant leaks, battery cable chafing, rocker cover oil leaks and other infrequent incidents of improper owner maintenance and/or improper service procedures.

Some fires, however, have been associated with specific manufacturing or design aspects of the V-6 equipped Fieros. These include PCV grommet oil leak fires and transmission oil cooler leak fires. Because of the low frequency of fires due to these causes, General Motors does not believe that any of these individual design attributes constitute a safety-related defect under the Safety Act.

To bring this matter to a close, General Motors is prepared to address the specific manufacturing and design concerns, as well as implement extraordinary technical measures to address the maintenance and service related fires in 1985-88 V-6 Fieros. Field action will be implemented upon completion of validation testing and procurement of necessary components. Owners will then be notified of a recall in the manner set forth in 49 C.F.R. Part 577.

90pontiac23

Number 88-C-24 Date June/90  
 SUBJECT: PRODUCT SAFETY CAMPAIGN - 88-C-24  
 LACK OF ADEQUATE SERVICE OR MAINTENANCE

MODELS AFFECTED 1985-88 PONTIAC FIERO MODELS  
 WITH 2.8L V6 ENGINES (RPO L44)

TO: ALL PONTIAC DEALERS

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type, must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter which is being sent to owners, the owners are being instructed to contact the Pontiac Customer Assistance Center if their dealer does not remedy the condition within five days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, owners are instructed on how to contact the National Highway Traffic Safety Administration.

#### Defect Involved

General Motors has determined that a defect which relates to motor vehicle safety exists in 1985-88 Pontiac Fiero Model vehicles with 2.8L V6 engines (RPO L44).

An interaction of the engine compartment environment in 1985-86 Pontiac Fiero's and maintenance or service related factors results in the potential for engine compartment fires.

If combustible materials come in contact with the exhaust manifold, an engine compartment fire can result. Engine compartment fires can spread to the passenger compartment and cause injury to occupants.

To greatly reduce the possibility of this condition occurring, all vehicles will have changes made in their underhood environment. Specifically, all vehicles will have a manifold deflector installed, a minor change to decklid sealing, a PCV system modification and a general inspection (and repair as necessary) of underhood fluid and wiring systems. Additionally 1985-86 model year vehicles will have a new exhaust manifold installed to bring them up to 1987-88 specifications.

## Parts Information

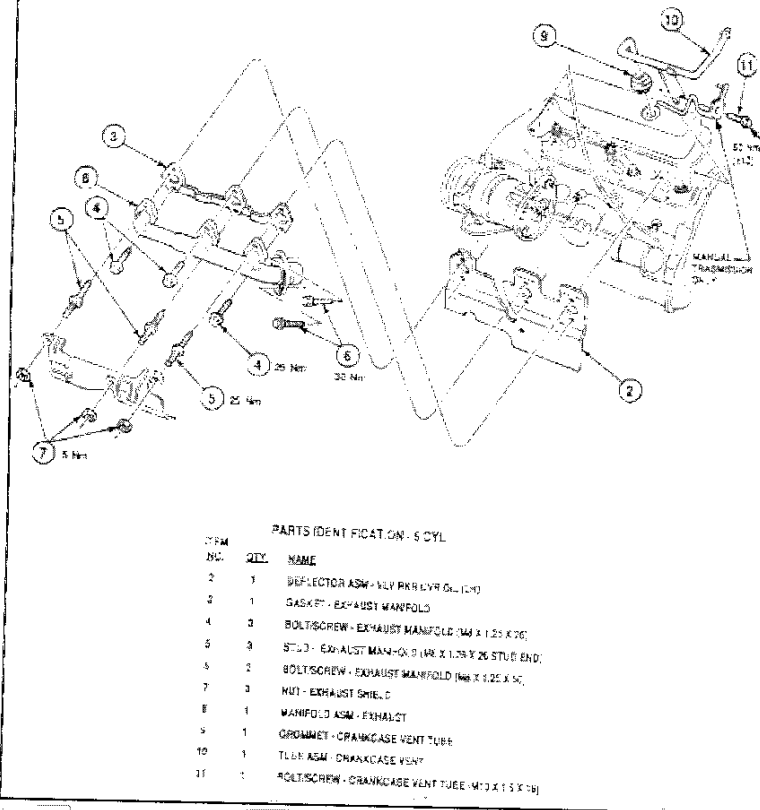
Description	Part Number	Quantity/ Vehicle
Service Kit (1985-86) (ILLUSTRATION A)	10154765	1
Service Kit (1987-88) (ILLUSTRATION B)	10154787	1

Breakdown of the specific parts included in these kits are shown on the applicable illustrations.

Additional parts necessary to correct engine compartment fluid leaks, or cooling system discrepancies, etc., are to be ordered from GMSPD as required from the appropriate service parts catalog. Please note also that campaign 85-C-13 "ENGINE SPLASH SHIELDS POTENTIAL INTERFERENCE WITH COOLANT HOSES" should also be done if it is still outstanding.

[Zoom](#)[Sized for Print](#)

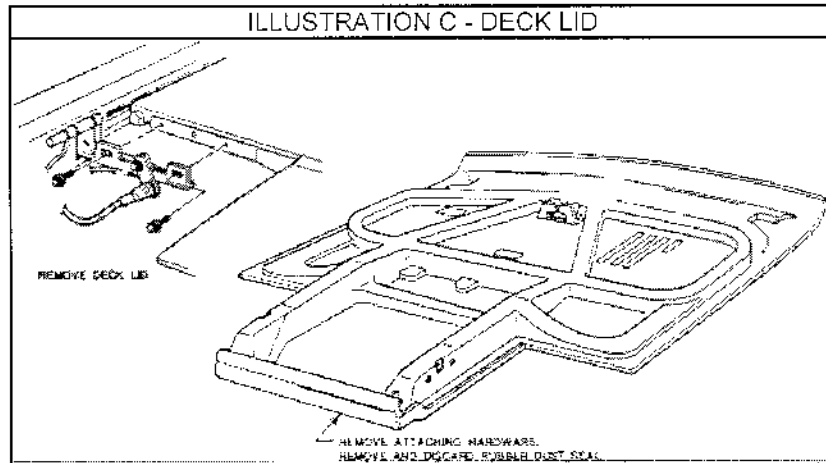
## ILLUSTRATION A - 1985-86 KIT

[Zoom](#)[Sized for Print](#)

To reduce the effects of fluid leaks which may lead to engine compartment fires, Pontiac dealers will do the following at no charge:

1. INSTALL EXHAUST MANIFOLD DEFLECTOR

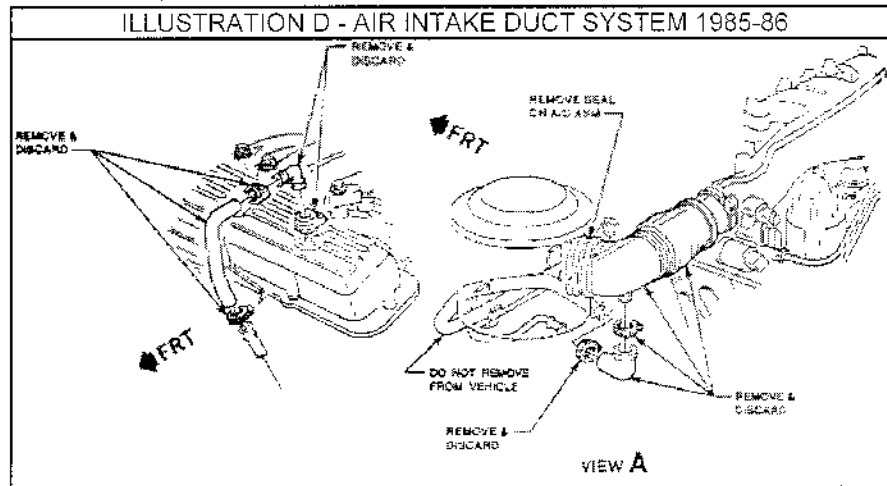
- a. Remove outboard grille panels, and disconnect BOTH positive and negative battery cables (remove the battery on vehicles equipped with air conditioning).



Zoom

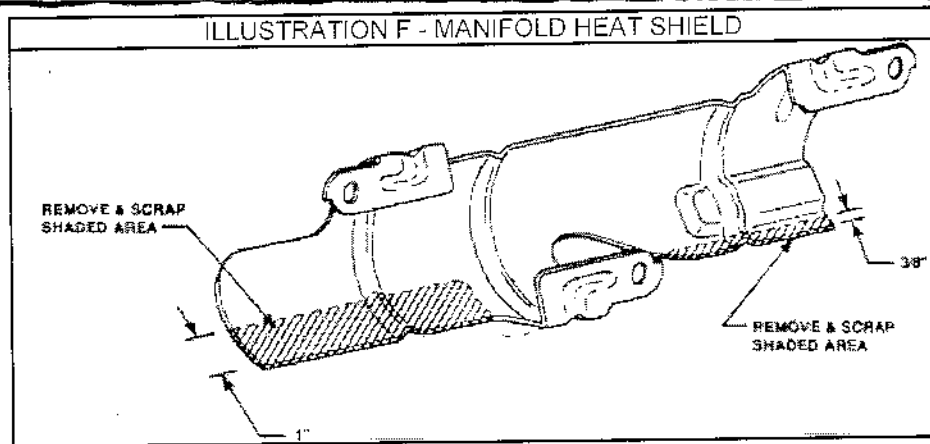
Sized for Print

- b. Remove rear engine compartment lid. Remove rubber dust seal and retaining clips from leading edge (front) of decklid assembly (and leave off) (ILLUSTRATION C).



Zoom

Sized for Print



Zoom

Sized for Print

- r. Modify (ILLUSTRATION F) and install outer manifold heat shield (dimensions for modification on illustration).
- s. Reattach cradle and torque cradle bolts according to the applicable Fiero Service Manual procedure. Remove jack stands. Lower vehicle.



Document ID: 287154

**#88-C-24A: CAMPAIGN: LACK OF ADEQUATE  
SER./MAINT.-NEW PARTS RELEASED - (Jul 12, 1997)****Subject: PRODUCT SAFETY CAMPAIGN - 88-C-24A LACK OF ADEQUATE  
SERVICE OR MAINTENANCE****MODELS AFFECTED: 1985-88 PONTIAC FIERO MODELS WITH 2.8L V6 ENGINES (RPO  
L44) -----****TO: ALL PONTIAC DEALERS**

"THIS CAMPAIGN BULLETIN SUPERSEDES CAMPAIGN BULLETIN 88-C-24 DATED JUNE 1990.  
PLEASE DISCARD BULLETIN 88-C-24.

"THIS BULLETIN IS BEING REVISED TO INFORM DEALERS THAT EFFECTIVE WITH CM #206, T-  
LABOR OPERATIONS CAN ONLY BE USED IN CONJUNCTION WITH V6140 AND V6141 AND ZONE  
AUTHORIZATION IS REQUIRED FOR ALL T-LABOR OPERATIONS AND V6142."

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which  
is subject to a recall campaign of this type, must be adequately repaired within a reasonable  
time after the owner has tendered it for repair. A failure to adequately repair within sixty days  
after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled  
to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price  
less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly  
schedule an appointment with each owner and to repair their vehicle as soon as possible. As you  
will see in reading the attached copy of the letter which is being sent to owners, the owners are  
being instructed to contact the Pontiac Customer Assistance Center if their dealer does not  
remedy the condition within five days of the mutually agreed upon service date. If the condition  
is not remedied within a reasonable time, owners are instructed on how to contact the National  
Highway Traffic Safety Administration.

## Brakes - Parking Brake Service Adjustment Procedure

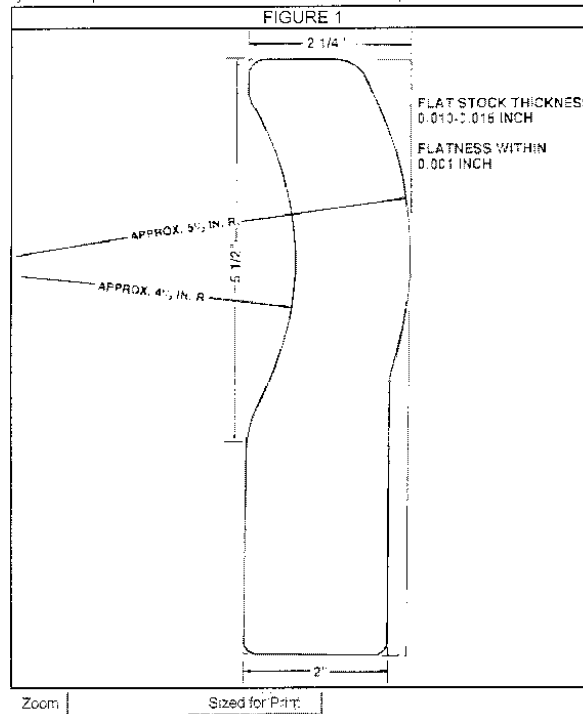
Bulletin Number: 98-5-10  
Reference Number: 935007  
Publised Date: 6/98  
Subject: REAR CALIPER PARK BRAKE SERVICE ADJUSTMENT PROCEDURE

### Models

Affected: 1982-88 FIREBIRD, 1984-87 FIERO AND 1984-88 6000 STE

The 1982-88 Firebird, 1984-87 Fiero, and 1984-88 6000 STE vehicles with the rear disc brake calipers are designed to automatically adjust. Some vehicles may experience increased rotor to lining clearance if the rear calipers do not adjust fully. The following is a procedure that can provide manual adjustment and can be repeated, if necessary.

1. Raise vehicle.
2. Remove rear wheels.
3. Reinstall two lug nuts on each axle to hold rotors in place..
4. Fully apply and release the park brake three (3) times.
5. Verify that the park brake levers are in the full release position as described in the service manual.



6. Pry caliper outboard to produce a gap between outboard pad and rotor. Insert a 0.010 to 0.015 inch shim between the outer brake pad and the rotor. Suggested shim shape is shown in Figure 1.
7. Apply the park brake, trapping the inch shim between the rotor and the outer brake pad.

Bulletin Number: 86-C-16 Issued: 11-jul-1991

PONTIAC DIVISION

**SUBJECT: PRODUCT SAFETY CAMPAIGN 86-C-16 REAR DISC BRAKE  
CONE CLUTCH PARK BRAKE ADJUSTER**

**MODELS AFFECTED: 1982-86 FIREBIRD AND 1984-86 FIERO FIERO  
MODEL VEHICLES WITH REAR DISC BRAKES AND MANUAL  
TRANSMISSIONS**



**TO: ALL PONTIAC DEALERS**

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to owners, the owners are being instructed to contact the Pontiac Customer Assistance Center if their dealer does not remedy the condition within five (5) days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

**DEFECT INVOLVED**

General Motors has determined that a defect which relates to motor vehicle safety exists in 1982-86 Firebird and 1984-86 Fiero model vehicles equipped with rear disc brakes and manual transmissions. These vehicles may exhibit a lack of park brake automatic adjustment leading to reduced parking brake effectiveness.

To correct this condition, all involved vehicles will have an improved design rear brake caliper actuator installed. Other repairs to restore park brake functions to proper operation may also be made in conjunction with this campaign.

**VEHICLES INVOLVED**

Involved are 1982-86 Firebird and 1984-86 Fiero model vehicles equipped with rear disc brakes and manual transmissions, and built within the following VIN breakpoints:

Description	Part Number	Quantity Per Vehicle
<b>FIREBIRD MODEL PARTS</b>		
Rear Brake Caliper Actuator Kit	18019028	1
Each Kit Contains: - 2 Actuator Assemblies - All Necessary Gaskets & Seals - 2 Brake Pad Dampening Springs		
Brake Pads	12300230	As Required
Levers	18010361	As Required
Parking Brake Cable - Front	10200446	As Required
Parking Brake Cable - Kit (Both Rear Cables)	10200448	As Required
P/N 10200443 - Left Rear Cable		
P/N 10200444 - Right Rear Cable		
Parking Brake Apply Handle	10046472	As Required
Brake Fluid	1052535	1 Pint
Banjo Washer	10139097	As Required
<b>FIERO MODEL PARTS</b>		
Rear Brake Caliper Actuator Kit	18019027	1
Each Kit Contains: - 2 Actuator Assemblies - All Necessary Gaskets & Seals - 2 Brake Pad Dampening Springs		
Brake Pads	12300238	As Required
Levers - Left Hand	18011072	As Required
Levers - Right Hand	18011073	As Required
Parking Brake Cable - Front	10200445	As Required
Parking Brake Cable - Kit (Both Rear Cables)	10200447	As Required
P/N 10200441 - Left Rear Cable		
P/N 10200442 - Right Rear Cable		
Parking Brake Apply Handle	10046473	As Required
Brake Fluid	1052535	1 Pint
Banjo Washer	10139097	As Required

DEALERS ARE TO RETURN ALL SERVICE INVENTORY OF SEAL KITS 18010453 & 18011329, ACTUATOR KITS 18016369 & 18016368, AND REAR CALIPER PART NUMBERS 18016374, 18014436 & 18014437. PLEASE IDENTIFY THESE PARTS AS A SPECIAL RETURN ON YOUR PC659 DOCUMENT.

OLDSMOBILE / CUTLASS SUPREME	1988-1991
OLDSMOBILE / DELTA 88	1988-1991
OLDSMOBILE / FIRENZA	1982-1988
OLDSMOBILE / OMEGA	1984
OLDSMOBILE / TORONADO	1986-1989
PONTIAC / 6000	1984-1989
PONTIAC / BONNEVILLE	1986-1991
PONTIAC / FIERO	1984-1988
PONTIAC / FIREBIRD	1984-1992
PONTIAC / GRAND AM	1985-1991
PONTIAC / GRAND PRIX	1986-1991
PONTIAC / J2000	1982-1984
PONTIAC / LEMANS	1985-1993
PONTIAC / PARISIENNE	1985-1988
PONTIAC / PHOENIX	1984
PONTIAC / SUNBIRD	1985-1991

Equipment Brand Name / Part No. or Model No.:

FRAM / G3727

Manufacturer: HONEYWELL INTERNATIONAL INC.

NHTSA CAMPAIGN ID Number: 08E043000

Component: FUEL SYSTEM, GASOLINE

Potential Number of Units Affected: 88,303

Production Dates:

Information not Available

Mfr's Report Date: MAY 19, 2006

NHTSA Action Number: N/A

**Summary:**

CERTAIN REPLACEMENT FUEL FILTERS, FRAM BRAND NAME P/N G3727, WITH DATE CODES X62911 THROUGH X80801 SEQUENTIALLY OR X600141 AND A MEXICO COUNTRY OR ORIGIN MARKING ON THE FUEL FILTER HOUSING MANUFACTURED FROM OCTOBER 18, 2005, THROUGH MARCH 21, 2006, SOLD FOR USE ON THE VEHICLES LISTED ABOVE AND ON CERTAIN SCHOOL BUSES. (TO SEE THE SCHOOL BUS ENGINE SIZES, CLICK ON "DOCUMENT SEARCH" AND THEN "BUS APPLICATONS"). THE CONNECTOR ON THE FUEL FILTER WAS NOT MANUFACTURED TO HONEYWELL'S SPECIFICATION. AS A RESULT, THE O-RING MAY NOT SEAT CORRECTLY ON THE FUEL LINE.

**Consequence:**

THIS CONDITION MAY CAUSE AN INADEQUATE SEAL AT THE CONNECTION, POTENTIALLY LEADING TO A FUEL LEAK. IN THE PRESENCE OF AN IGNITION SOURCE, A FIRE COULD OCCUR.

**Remedy:**

HONEYWELL WILL NOTIFY OWNERS AND REPLACE THE FUEL FILTERS FREE OF CHARGE. THE RECALL BEGAN ON OCTOBER 18, 2006. OWNERS MAY CONTACT FRAM CUSTOMER SERVICE AT 1-800-890-2075 (OPTION 1).

**Notes:**

THIS RECALL ONLY PERTAINS TO AFTERMARKET FRAM FUEL FILTERS AND HAS NO RELATION TO ANY ORIGINAL EQUIPMENT INSTALLED ON THE VEHICLES LISTED. CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO HTTP://WWW.SAFERCAR.GOV.

[Document Search](#)

Check to Request Research. Submit below.

Request Research

# WHAT DOES ALL THIS MEAN?

Check for evidence of recalls done

Check & fix all leaks

Do your own recalls?

Undoing recalls?

Age problems

Gas leaks

Fire extinguisher