RECALL CAMPAIGN

REF. NO. 143 FLEXIBLE OIL LINES

REF. NO. 144 FUEL RETURN RUBBER HOSE

DECEMBER 1986

BEAR INITIAL A	Service Manager	Parts Manager	Service Writer	Te	hnician	والمادسوات وبواري والمادول	 Worranty Clerk
AND PASS ON							

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Ferrari North America 777 Terrace Avenue Hasbrouck Heights, NJ 07604 201-393-4081 December 23, 1986

Dear Ferrari Dealer,

Ferrari Spa, the manufacturer of Ferrari automobiles, has determined that the following defects, which relate to Motor Vehicle Safety, may exist in certain Ferrari 328 GTS/GTB, 3.2 Mondial and 3.2 Mondial Cabriolet vehicles.

A - On certain 328 GTS/GTB, 3.2 Mondial and 3.2 Mondial Cabriolet vehicles, the flexible oil hoses for the engine oil radiator could leak engine oil. This leakage may occur if there is insufficient clamping of the metal connectors at the flexible portion of the oil hose. Should such engine oil leakage occur and should the use of the vehicle be prolonged, severe engine damage may result due to the lack of lubrication. As with any type of oil leakage, the possibility of vehicle engine fire may exist.

The remedy will consist of the replacement of both upper and lower flexible oil hoses with new interchangeable hoses manufactured with an improved procedure. At the same time, the engine oil pressure regulating valve assembly will also be updated by installing components identical to those utilized in present production, in order to better regulate the engine oil pressure.

This repair will be performed free of charge for the vehicle owner and will require approximately 1.6 hours.

3 - On certain 328 GTS/GTB vehicles, the flexible rubber hose for the return of fuel to the right side fuel tank may be subject to chafing. This condition can occur if the flexible rubber hose was positioned too close to the metallic discharge connector of the air conditioner compressor.

The remedy will consist of an inspection of the flexible fuel hose, which if necessary will be repositioned and which will also be replaced if it shows any abrasions or damage.

The repair will be performed free of charge for the vehicle owner and will require approximately .6 hours.



We have accordingly set notices to all owners of the potentially affected vehicles advising them of the problems and requesting that they contact any Authorized Ferrari Dealer for the necessary remedies, as per the attached notification letters.

Sincerely,



FLEXIBLE OIL LINES FOR ENGINE OIL RADIATOR

INTRODUCTION

SUBJECT:

Recall Campaign No. 143

Flexible Oil Lines

VEHICLES:

1986 328 GTB/GTS, 3.2 Mondial and 3.2 Mondial Cabriolet vehicles with the following serial number ranges:

MODEL	STARTING FROM SERIAL #	UP TO SERIAL #	
328 GTB/GTS	60053	63809	
3.2 Mondial Coupe	61851	63777	
3.2 Mondial Cabriolet	59645	63927	

CONDITION:

The flexible oil hoses for the engine oil radiator could leak engine oil. This leakage may occur if there is insufficient clamping of the metal connectors to the flexible portion of the oil hose. Should such engine oil leakage occur and should the use of the vehicle be prolonged, severe engine damage may result due to lack of lubrication. As with any type of oil leakage, the possibility of vehicle engine fire may exist.

REMEDY:

The remedy will consist of the replacement of both upper and lower flexible oil hoses with new interchangeable hoses manufactured with an improved procedure. At the same time, the engine oil pressure regulating valve assembly will also be updated by installing components identical to those utilized in present production, in order to better regulate the engine oil pressure.

PARTS:

The required spare parts necessary to update a vehicle is indicated as follows:

MODEL AND VERSION	KIT P.N.	KIT COMPOSITION
328 GTB/GTS U.S.A.	95240011	No. 1-128238-Hose from block to cooler (GREEN DOT) No. 1-128239-Hose from cooler to filter (GREEN DOT) No. 1-125885-Plunger for con- trol valve (3 HOLES) No. 1-131743-Spacer for valve spring
3.2 Mondial Coupe U.S.A.	95240012	No. 1-126910-Hose from block to cooler (GREEN DOT) No. 1-126911-Hose from cooler to filter (GREEN DOT) No. 1-125885-Plunger for con- trol valve (3 HOLES) No. 1-131743-Spacer for valve spring
3.2 Mondial Cabriolet U.S.A.	95240013	No. 1-128541-Hose from block to cooler (GREEN DOTS) No. 1-128542-Hose from cooler to filter (GREEN DOTS) No. 1-125885-Plunger for con- trol valve (3 HOLES) No. 1-131743-Spacer for valve spring

COST:

- A. An initial supply of the above mentioned kits will be shipped to your Dealership. Your Parts Account will be charged accordingly.
- B. One kit will be required per vehicle. Additional kits are available through the Ferrari North America Spare Parts Department, Cypress, CA.

LABOR:

Operation No. 143, Time 1.6 hours

REIMBURSEMENT: On receipt of the correctly completed Recall Campaign Claim.

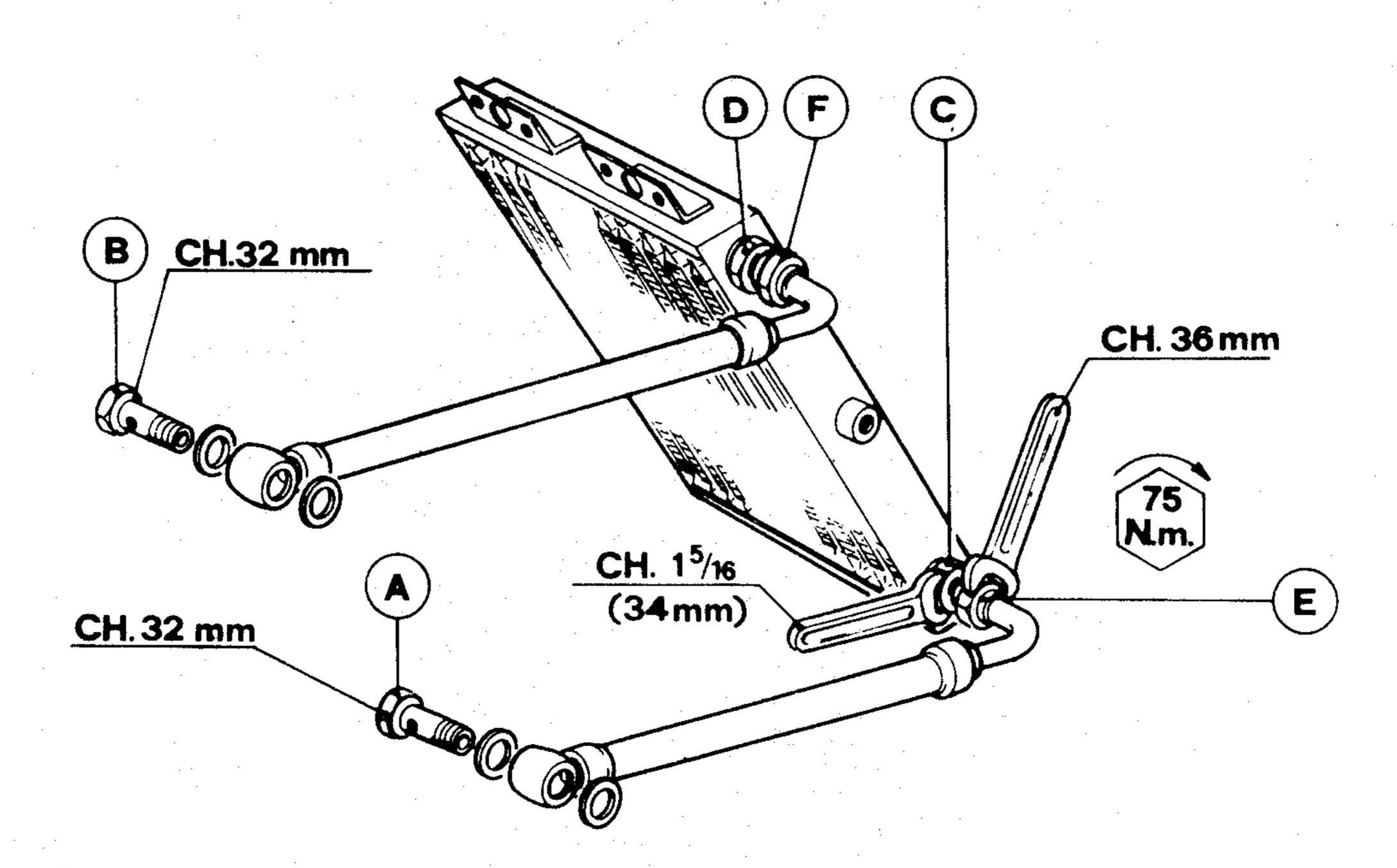
INSTRUCTIONS

DESCRIPTION OF MODIFICATION

With the engine cold, place the vehicle on a lift. Under the engine, place a drain tray in order to collect residual escaping oil.

- On 3.2 Mondial Coupe and Cabriolet, remove both right and left rear wheels and the corresponding inner mud guards.
- On 328 GTB/GTS, remove only the right rear wheel and the corresponding mud guard.
- I Replacement of both upper and lower oil hoses for the engine oil cooler (Ref. Fig. 1).
 - 1 Disconnect from the mountings on the chassis the expansion tank of the cooling system and, without disconnecting the water hoses, move the tank toward the center of the engine compartment.
 - 2 With a 32mm wrench, loosen and remove the two threaded plugs A and B in order to disconnect the oil hoses from the engine block and filter base.

Fig. 1



- 3 With a 1-5/16" (or 34mm) wrench, hold the connectors C and D soldered to the oil cooler and, with a second 36mm wrench, unscrew and remove the connectors E and F.
- 4 After removing the oil hoses, install the new hoses, identified with a green painted dot on the connector, and repeat in reverse order the steps mentioned.

The approximate tightening torque for the connectors E and F is 75Nm (=7.6 Kgm or 55 lb. ft.).

- II Updating of the engine oil pressure control valve (Ref. Fig. 2 and 3).
 - 1 With a 32mm wrench, unscrew and remove the cap 1, Fig. 2.
 - 2 Remove the spring 2, Fig. 2, and remove the existing control plunger 3, Fig. 2.
 - 3 Remove the spacer 4, Fig. 2 for the spring.
 - 4 Insert the new control plunger 1, Fig. 3, which has the 3 new lateral holes 3, Fig. 3, and check that it slides freely into the sleeve.



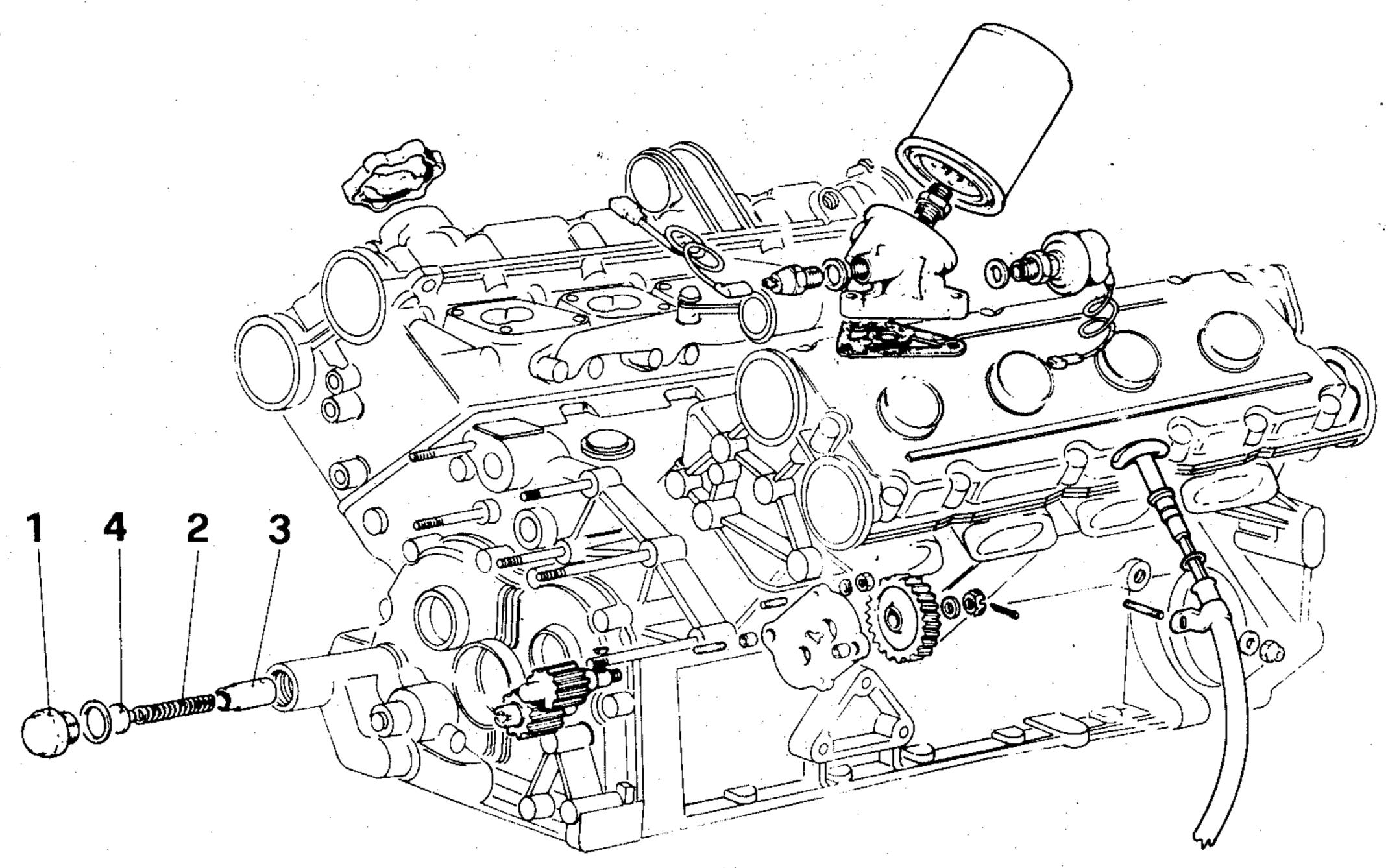
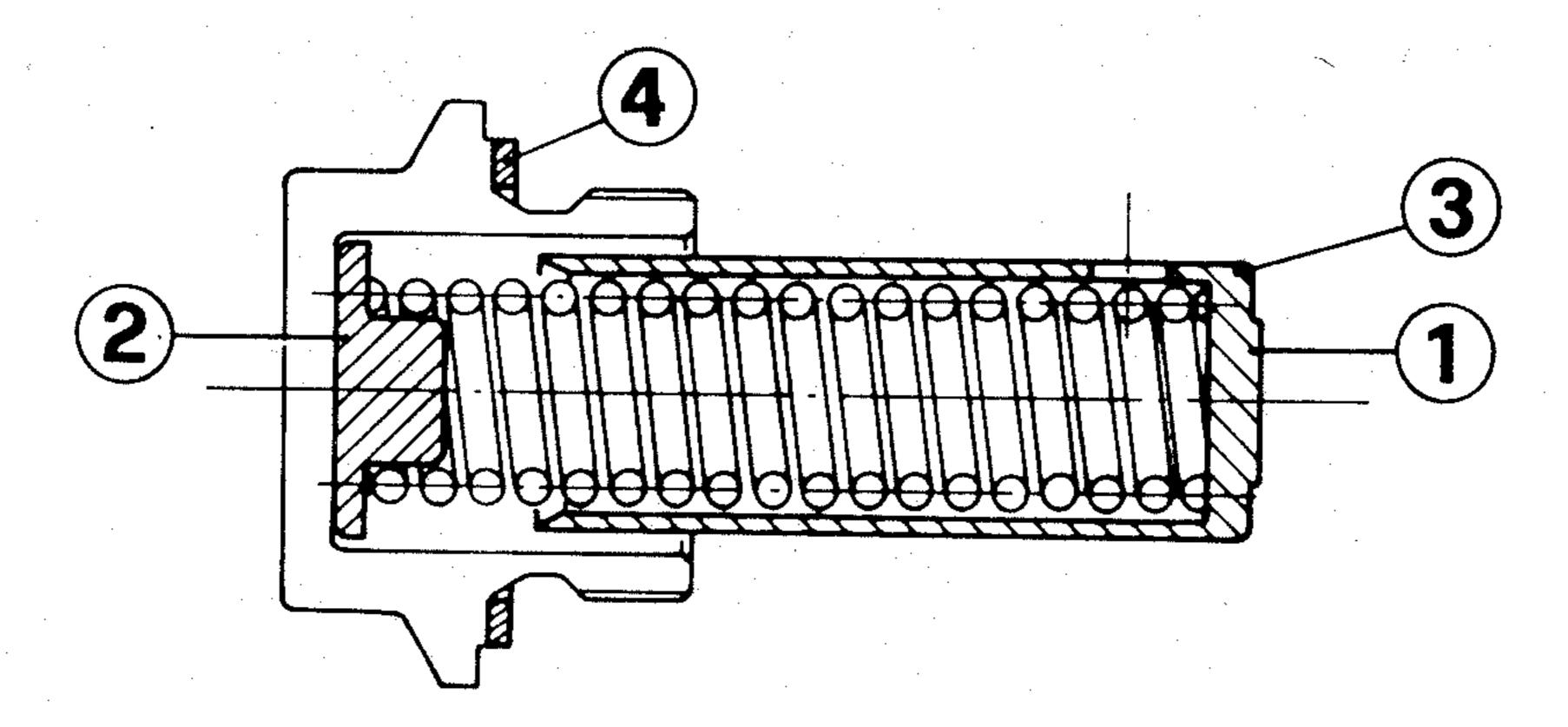


Fig. 3



- 5 Insert the new spacer 2, Fig. 3, and verify that the centering portion enters properly the spring as shown in Fig. 3.
- 6 Reinstall the cap with the proper gasket.

IMPORTANT: After the updating is performed, please identify the cap with a green painted mark.

Once the operation is completed, start and warm up the engine. Ensure there is no oil leakage.

Finally check the engine oil level, and add oil if necessary.

FLEXIBLE RUBBER HOSE FOR FUEL RETURN

INTRODUCTION

SUBJECT:

Recall Campaign No. 144

Flexible rubber hose for return of fuel to right side

fuel tank

VEHICLES:

1986 328 GTB/GTS vehicles with the following

number rages:

1986 328 GTB/GTS

MODEL

STARTING FROM

SERIAL #

UP TO

SERIAL #

60053

CONDITION:

The flexible rubber hose (Ref. A, Fig. 1) for the return of fuel to the right side fuel tank may be subject to chafing. This condition can occur if the flexible rubber hose was positioned too close to the metallic discharge connector (Ref. B, Fig. 1) of the

air conditioner compressor.

REMEDY:

On all the above mentioned vehicles, this flexible rubber hose must be inspected and, if necessary, must be repositioned. The hose (p.n. 116767) must be replaced if it shows any abrasion or damage.

PARTS:

The parts necessary for eventual replacement of the

rubber hose are:

Qty. 1 p.n. 116767 - Flexible rubber hose

Qty. 2 p.n. 12179490 - Clamp

LABOR:

Operation No. 144 Time 0.6 hours.

REIMBURSEMENT: On receipt of the correctly completed Recall Campaign

Claim

Fig. 1

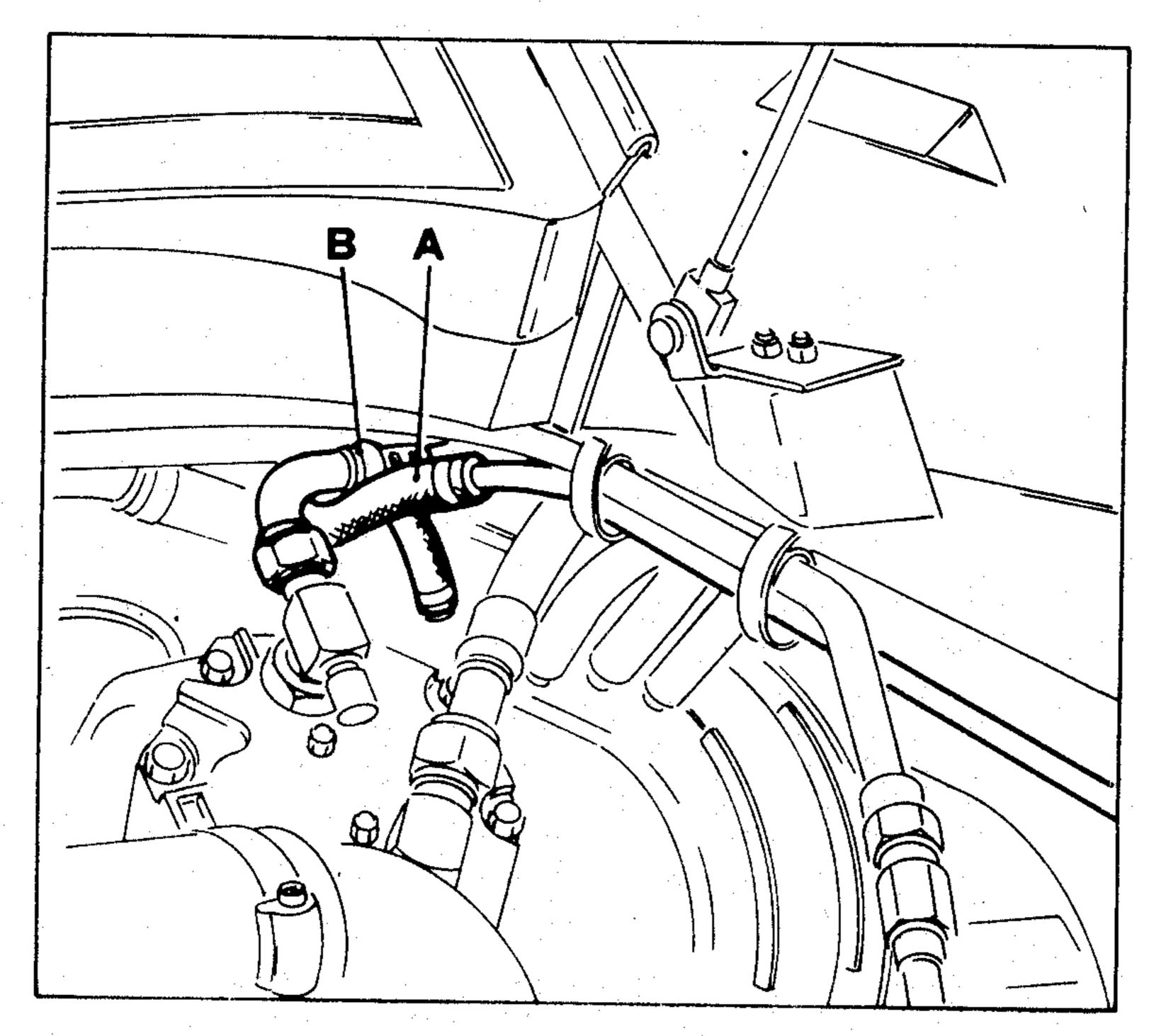
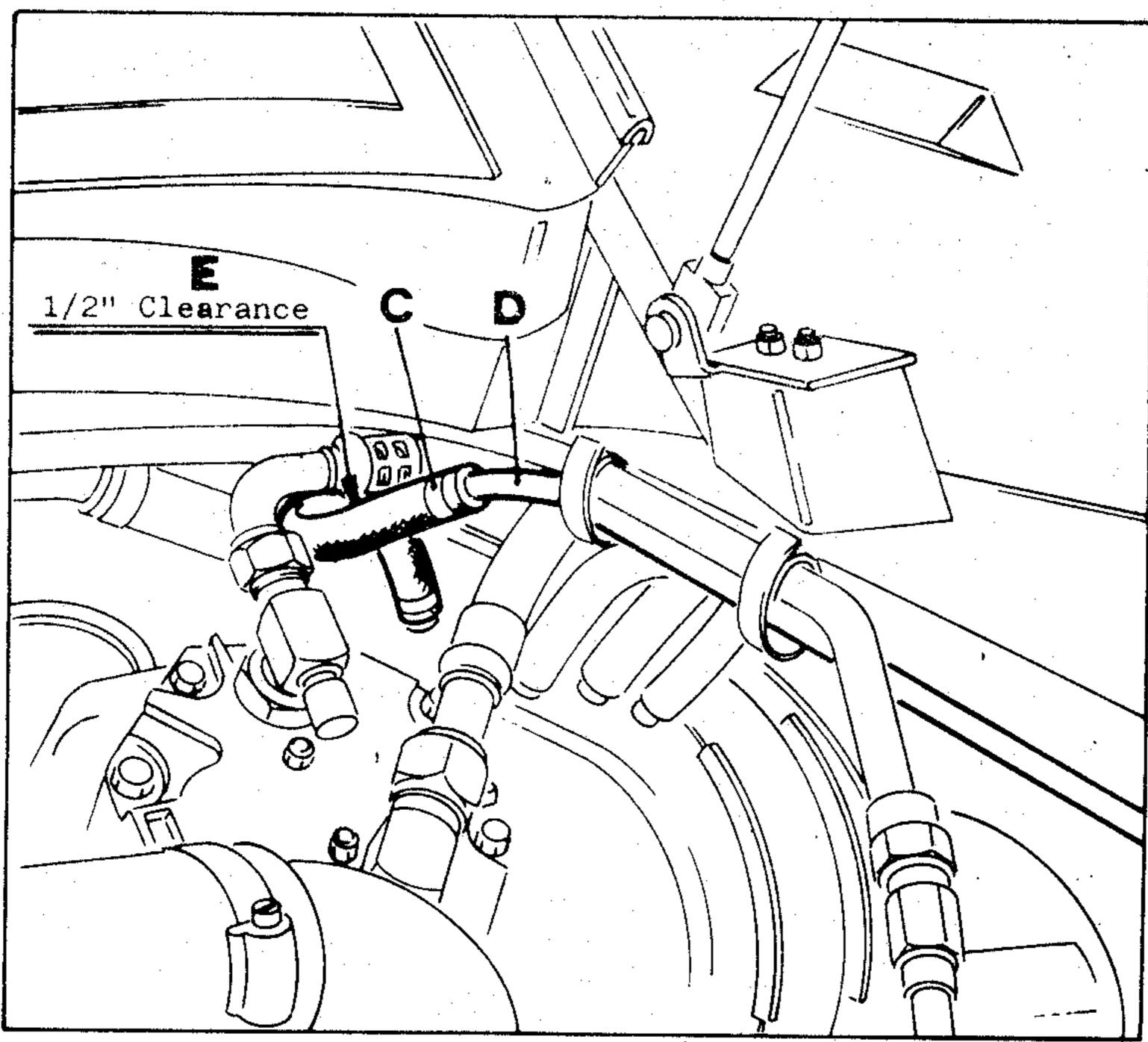


Fig. 2



INSTRUCTIONS

After a visual inspection, in order to properly reposition the hose, perform the following:

- 1 Place the vehicle on a lift and remove the right rear wheel and the corresponding mud guard.
- 2 Disconnect the air cleaner assembly F, Fig. 3 from the fuel metering unit, and disconnect the blow-by breather pipe from the air cleaner.
- 3 Inside the wheel housing, disconnect the air conveyor G, Fig. 3 from the body.
- 4 Lift up the conveyor/air cleaner assembly G and F, Fig. 3 in order to have sufficient access to the fuel return line.
- 5 Using a round rod as a lever, which must react on the frame member, push downwards on the clamp C, Fig. 2, in order to slightly re-shape the metallic pipe D, Fig. 2, and increase its downward curvature until the clearance E between the rubber hose and the connector of the air conditioner compressor becomes sufficient (approximately 1/2").
- 6 Check that clamp C, Fig. 2 has remained properly tight.
- 7 If the existing hose shows abrasion or damage, replace it with a new one, which shall be installed with 2 new clamps.

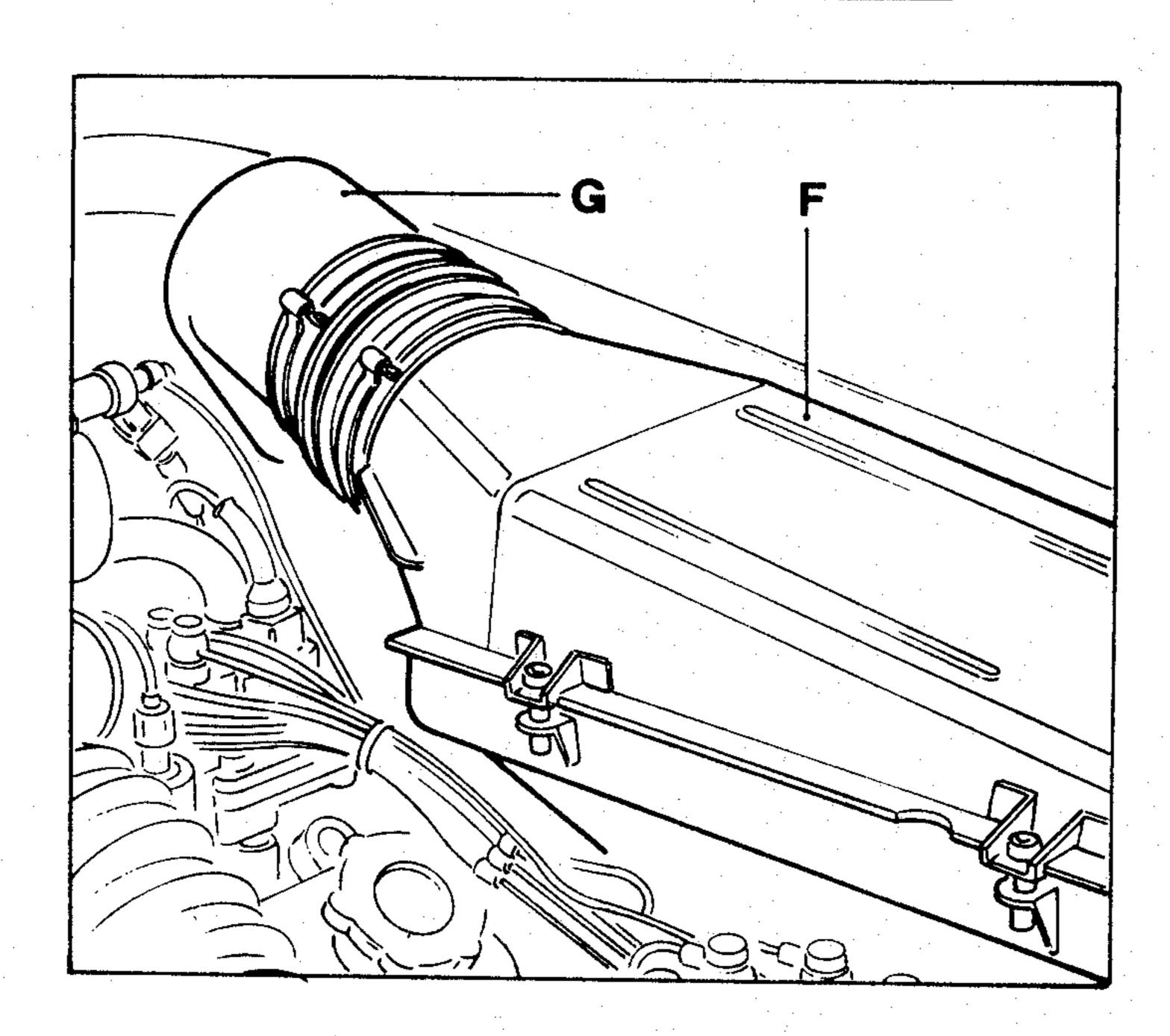
WARNING

NO SMOKING. DISCONNECT THE BATTERY.

HIGHLY FLAMMABLE MATERIAL. KEEP AWAY FROM SPARKS OR OPEN FLAMES. PROVIDE ADEQUATE VENTILATION. FUEL, WHEN SATURATED ON CLOTHING WILL CAUSE SKIN IRRITATION. PROCEED ACCORDINGLY.

8 - Re-assemble the parts previously removed, then start the engine and check for no leakage from the fuel hose.

Fig. 3



RECALL CLAIM FORM INSTRUCTIONS

FOREWORD

The enclosed Recall Claim Form has been numbered in these areas to be completed by your Dealership. The numbered areas indicate the necessary information needed to process the claim and promptly credit your account.

INSTRUCTIONS

Information required to complete the Recall Claim Form.

	The second of th
<u>Area</u>	Instructions
1	Enter your Ferrari 5-digit account number.
2	Enter vehicle mileage at time of repair.
3	Enter date of repair.
4	Enter Dealer claim calculations:
	Parts Dealer Net (Stock order price) Parts Handling (30%) Total Parts Total Labor (hrs x your approved WLR) Amount Claimed
5	Enter name of authorized servicing Dealer.
6	Signature of Dealer or authorized designee.
7	Signature of vehicle's owner.
8	If VIN number listed in area 8 appears invalid, please show correct VIN in explanation space (9).

REPATR

No repair order need be attached for the campaign unless an owner has lost or never received a Recall Claim Form. If this occurs, record all pertinent data, as required by the Recall Claim Form, on a repair order. Make sure owner signs the repair order.

The repair order must not be submitted until the Ferrari Representative can provide a blank Recall Claim Form. Transfer pertinent data from repair order to the Recall Claim Form. In OWNER area (7), write "Owner's signature on repair order no.

repair order to the Claim Form and submit for reimbursemet.

MAILING

In a Warranty Claim Form Envelope send Recall Claim Form (and repair order when required) to Ferrari North America Area Office.

RETURN COPY #1 COPY #2 DEALER COPY COPY #3 PARTS COPY TO FACTORY RETAIN FOR YOUR RECORDS RETAIN WITH PARTS PART NUMBER FACTORY COMMENTS REJECT DLR. NET PLETION OF SERVICES REQUIRE AMPAIGN ON THIS VEHICLE SIGNATURE ලා OPER LABOR REQUIRED EXPLANATION Z O HOURS ALL RECALL WORK MUST BE ON AN APPROPRIATE RECALL CLAIM FORM NOT A WARRANTY CLAIM FORM ATTACH REPAIR ORDER COPY TO BACK PARTS HANDLING AUTHORIZATION NO. : ABOR PARTS

FACTORY COPY

Ferrari North America 777 Terrace Avenue Hasbrouck Heights, NJ 07604 201-393-4081

December 23, 1986

Dear Ferrari Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicles Safety Act.

Ferrari Spa, the manufacturer of Ferrari automobiles, has determined that the following defects may exist in certain Ferrari 3.2 Mondial and 3.2 Mondial Cabriolet vehicles.

The flexible oil hoses for the engine oil radiator could leak engine oil. This leakage may occur if there is insufficient clamping of the metal connectors to the flexible portion of the oil hose. Should such engine oil leakage occur and should the use of the vehicle be prolonged, severe engine damage may result due to lack of lubrication. As with any type of oil leakage, the possibility of vehicle engine fire may exist.

The remedy will consist of the replacement of both upper and lower flexible oil hoses for the engine oil radiator with new interchangeable hoses manufactured with an improved procedure. At the same time, the engine oil pressure regulating valve assembly will also be updated by installing components identical to those utilized in present production, in order to better regulate the engine oil pressure.

Since your car is among those potentially affected by the above condition, we ask you to kindly contact any Ferrari Service Dealer immediately in order to arrange for the modification to be performed.

Of course the above modification which will not immobilize your vehicle for longer than half a day, will be performed free-of-charge.



By the time you receive this letter, the authorized Ferrari Dealer will have been supplied with the instructions and parts to perform the repair.

If the Dealer fails or is unable to make the necessary repairs free-of-charge within a reasonable time, you should inform either the National Headquarters Office of Ferrari North America, 777 Terrace Avenue, Hasbrouck Heights, NJ 07604 (201) 393-4080, the Western Area Office, 6780 Katella Avenue, Cypress CA 90630 (714) 895-3388, or the Eastern Area Office, 220 Turner Industrial Way, Aston, PA 19014 (215) 494-1545, whichever is most convenient to your location.

Although we urge you to immediately call one of the numbers indicated above, if the vehicle is not repaired free-of-charge or within a reasonable time, you may also contact the Administrator of the National Traffic Safety Administration in Washington, D.C. 20590 or call the Auto Safety Hotline at 1-800-424-9393.

We urge you to comply with this notice promptly and apologize for any inconvenience this may cause you.

Sincerely,



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December 23, 1986

Dear Ferrari Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicles Safety Act.

Ferrari Spa, the manufacturer of Ferrari automobiles, has determined that the following defects may exist in certain Ferrari 328 GTB/GTS vehicles.

The flexible rubber hose for return of fuel to the right side fuel tank may be subject to chafing. This condition can occur if the flexible rubber hose was positioned too close to the metallic discharge connector of the air conditioner compressor.

The remedy will consist of an inspection of the flexible fuel hose, which, if necessary will be re-positioned, and which will also be replaced if it shows any abrasion or damage.

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The remedy will consist of the replacement of both upper and lower flexible oil hoses for the engine oil radiator with new interchangeable hoses manufactured with an improved procedure. At the same time, the engine oil pressure regulating valve assembly will also be updated by installing components identical to those utilized in present production, in order to better regulate the engine oil pressure.

In addition the flexible rubber hose for return of fuel to the right side fuel tank may be subject to chafing. This condition can occur if the flexible rubber hose was positioned too close to the metallic discharge connector of the air conditioner compressor.

The remedy will consist of an inspection of the flexible fuel hose, which, if necessary will be re-positioned, and which will also be replaced if it shows any abrasion or damage.



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