

RECALL CAMPAIGN

**REF. NO. 145
TESTAROSSA PASSIVE RESTRAINT
SYSTEM**

MARCH 1989

READ, INITIAL
AND PASS ON »

JEFF DINGER

Service Manager	Parts Manager	Service Writer	Technician				Warranty Clerk

Ferrari

Ferrari North America
317 Avenue 202027
Detroit, Michigan 48206-0202
Tel: 313 577 1000
Fax: 313 577 1001

Dear Ferrari Dealer,

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Ferrari SpA, the manufacturer of Ferrari automobiles, has determined that a defect may exist in certain 1987 and 1988 Model Year Testarossa vehicles.

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The above described defects can be corrected with the:

replacement of the Seat Belt Retractor Assembly;
replacement of the Passive Restraint System Electronic Control Units when the units do not conform with the latest improvements introduced on control production.

The corrective action will require approximately 2.5 hours.
We have accordingly written letters to all owners of the potentially affected vehicles advising them of this problem and requesting that they contact any Authorized Ferrari Dealer for the repairs, if necessary, as per the attached notification letter.
Upon receipt of the repair-in notice properly signed by the customer and by you or your authorized representative, we will of course reimburse you for the labor and applicable parts expenses in carrying out this campaign.

Ferrari

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Ferrari North America
777 Terrace Avenue
Hasbrouck Heights, NJ 07604
201-393-4081
TLX: 254823
FAX: 201-393-4082

SUBJECT:

Recall Campaign No. 145
Testarossa Passive Restraint System

VEHICLES:

All Ferrari Testarossa Model Year 1987-1988 with the following serial numbers

Dear Ferrari Dealer:

Ferrari SpA, the manufacturer of Ferrari automobiles, has determined that a defect may exist in certain 1987 and 1988 Model Year Testarossa vehicles.

The automatic Passive Restraint System may not operate due to a payout motor defect in the Safety Belt Retractor Assembly. If such a condition should occur, the automatic operation of the Passive Restraint System would become intermittent in operation or completely inoperative.

In addition, the Electronic Control Units for the Passive Restraint System could cause the battery to discharge if the vehicle were not driven for approximately 30 days under certain conditions. If such a condition would occur, the vehicle would not start.

The above described defects can be eliminated with the;

- replacement of the Seat Belt Retractor Assembly
- replacement of the Passive Restraint System Electronic Control Units when the units do not conform with the latest improvements introduced on current production vehicles.

The corrective action will require approximately 2.0 hours.

We have accordingly sent notices to all owners of the potentially affected vehicles advising them of this problem and requesting that they contact any Authorized Ferrari Dealer for the repairs, if necessary, as per the attached notification letter.

Upon receipt of the campaign notice properly signed by the customer and by you or your authorized representative, we will of course reimburse you for the labor and applicable parts expended in carrying out this campaign.



Obviously, if you have any of the potentially affected vehicles in your stock, you must not sell them until you have performed the necessary repairs. If you have already sold any vehicles with the chassis number specified in the enclosed instructions and have not yet sent in the retail sales cards, please do so at once so we may notify these owners.

Thank you for your cooperation.

Very truly yours,

Kenneth W. McCay
National Technical Manager
Ferrari North America



RECALL CAMPAIGN NO. 145**INTRODUCTION - TESTAROSSA PASSIVE RESTRAINT SYSTEM**

SUBJECT: Recall Campaign No. 145
Testarossa Passive Restraint System

VEHICLES: All Ferrari Testarossa Models with the following serial number ranges:

- Ferrari Testarossa Model Year 1987 - starting from serial number 67487 up to serial number 74041 included.

- Ferrari Testarossa Model Year 1988 - starting from serial number 74103 up to serial number 77037 included.

CONDITION: The automatic Passive Restraint System may not operate due to a payout motor defect in the Safety Belt Retractor Assembly. If such a condition should occur, the automatic operation of the Passive Restraint System would become intermittent in operation or completely inoperative.

In addition, the Electronic Control Units for the Passive Restraint System could cause the battery to discharge if the vehicle were not driven for approximately 30 days under certain conditions. If such a condition would occur, the vehicle would not start.

REMEDY: Replacement of the Safety Belt Retractor Assembly with a new modified assembly. The new modified Safety Belt Retractor Assembly can be identified by an orange label sewn on the safety belt indicating a Manufacture Date of April 20, 1988 or later.

The Electronic Control Units for the Passive Restraint System will be replaced when the units do not conform with the latest improvements introduced on current production models. The modified Electronic Control Units with the latest improvements, can be recognized by a white adhesive label which reads "**MOD. Testarossa**".

PARTS: The required parts necessary to update a vehicle will consist of the following:

PART NO.	DESCRIPTION	QUANTITY
4562	Safety Belt Retractor Assembly	1 EA
4561	Electronic Control Units	2 EA

COSTS: An initial supply of the above mentioned parts will be shipped to your Dealership. Your Parts Account will be charged accordingly.

LABOR: Operation No. 145 - Time .5 hours - Verification of Production Date of Safety Belt Retractor Assembly, Verification of Electronic Control Units type and operational check of system.

Operation No. 145 /1 - Time 1.0 hours - Replacement of Safety Belt Retractor Assembly.

Operation No. 145/2 - Time .5 hours - Replacement of Passive Restraint System Electronic Control Units.

REIMBURSEMENT: On receipt of the correctly completed Recall Campaign Claim (See Recall Claim Form Instructions on pages 5 and 6).

RECALL CAMPAIGN NO. 145 - INSTRUCTIONS

ATTENTION ATTENTION ATTENTION

VERIFY THE PRODUCTION DATE LABEL SEWN ON THE SAFETY BELT. IF THE PRODUCTION DATE IS APRIL 20, 1988 OR LATER, IT IS NOT NECESSARY TO REPLACE THE SAFETY BELT RETRACTOR ASSEMBLY. HOWEVER, IF THE PRODUCTION DATE IS PRIOR TO THE ABOVE DATE, PROCEED WITH THE REPLACEMENT AS PER THE FOLLOWING INSTRUCTIONS.

Replacement of Safety Belt Retractor Assembly

1. Switch off Battery Master Switch located on right side in front luggage compartment.
2. Remove drivers side and passengers side carpets.
3. Disconnect both drivers and passengers safety belt from slider by depressing the red emergency release button.
4. Remove the eight 6mm allen screw bolts securing the drivers and passengers seats. Carefully remove the seats from the vehicle.
5. Remove the 4mm allen bolt from inside the center console glove box. Lift out box and remove light assembly.
6. Remove the 4mm bolt on center console tray.
7. Remove the No. 2 phillips screw holding the center retractor fascia in center console.
8. Remove the two No. 2 phillips screws to remove plate and remove belts from center retractor fascia.
9. Remove 17mm nut and bolt securing retractor assembly to vehicle. Remove retractor assembly and disconnect the two electrical connectors.
10. Installation of the new retractor assembly is in the reverse order of Steps 1 to 8.

Replacement of Passive Restraint System Electronic Control Units

ATTENTION

ATTENTION

ATTENTION

TESTAROSSA VEHICLES HAVING SERIAL NUMBERS LOWER THAN C.N. 72631 MAY REQUIRE REPLACEMENT OF THE PASSIVE RESTRAINT SYSTEM ELECTRONIC CONTROL UNIT. AS DESCRIBED PREVIOUSLY, THE MODIFIED ELECTRONIC CONTROL UNITS CARRY THE LATEST IMPROVEMENTS INTRODUCED ON CURRENT PRODUCTION MODELS. THE MODIFIED ELECTRONIC CONTROL UNITS CAN BE RECOGNIZED WITH A WHITE ADHESIVE LABEL WHICH READS, "MOD. TESTAROSSA". SHOULD THE VEHICLE HAVE THE EARLIER TYPE ELECTRONIC CONTROL UNIT WITHOUT THE "MOD. TESTAROSSA" ADHESIVE LABEL, PLEASE PROCEED IN THE FOLLOWING MANNER.

WARNING

THE MODIFIED ECU CANNOT BE FITTED ON VEHICLES WITH C.N. LOWER THAN 72631 WITHOUT CERTAIN CHANGES TO THE ELECTRICAL WIRING GOING TO THE PASSIVE SEAT BELT ECU'S AS DESCRIBED BELOW. THE MODIFIED ECU P.N. 4561 IS THE ONLY TYPE NOW AVAILABLE AS A SPARE PART AND CAN ONLY BE FITTED TO EARLIER VEHICLES (C.N. 72631) IN PAIRS. BOTH LEFT AND RIGHT SIDE MUST BE REPLACED TOGETHER, FAILURE TO DO SO WILL DAMAGE NEW ECU'S.

INSTRUCTIONS

When fitting the late type Passive Safety Belt ECU's P.N. 4561 to a vehicle fitted with the early type ECU P.N. 61555000, (C.N. lower than 72631) the electrical wiring must be modified in the following manner:

1. Turn off Battery Master Switch.
2. Remove electrical plugs from both left and right ECU's located in center console.
3. Remove the 2 wires going to terminal No. 7 of the electrical plug and join together with wire going to terminal No. 11 (Refer to Figure 1).
4. Perform the above operation for the other ECU.
5. Replace ECU's with new type and reconnect electrical plugs.
6. Switch on Battery Master Switch.
7. Check operation of Passive Seat Belt System.

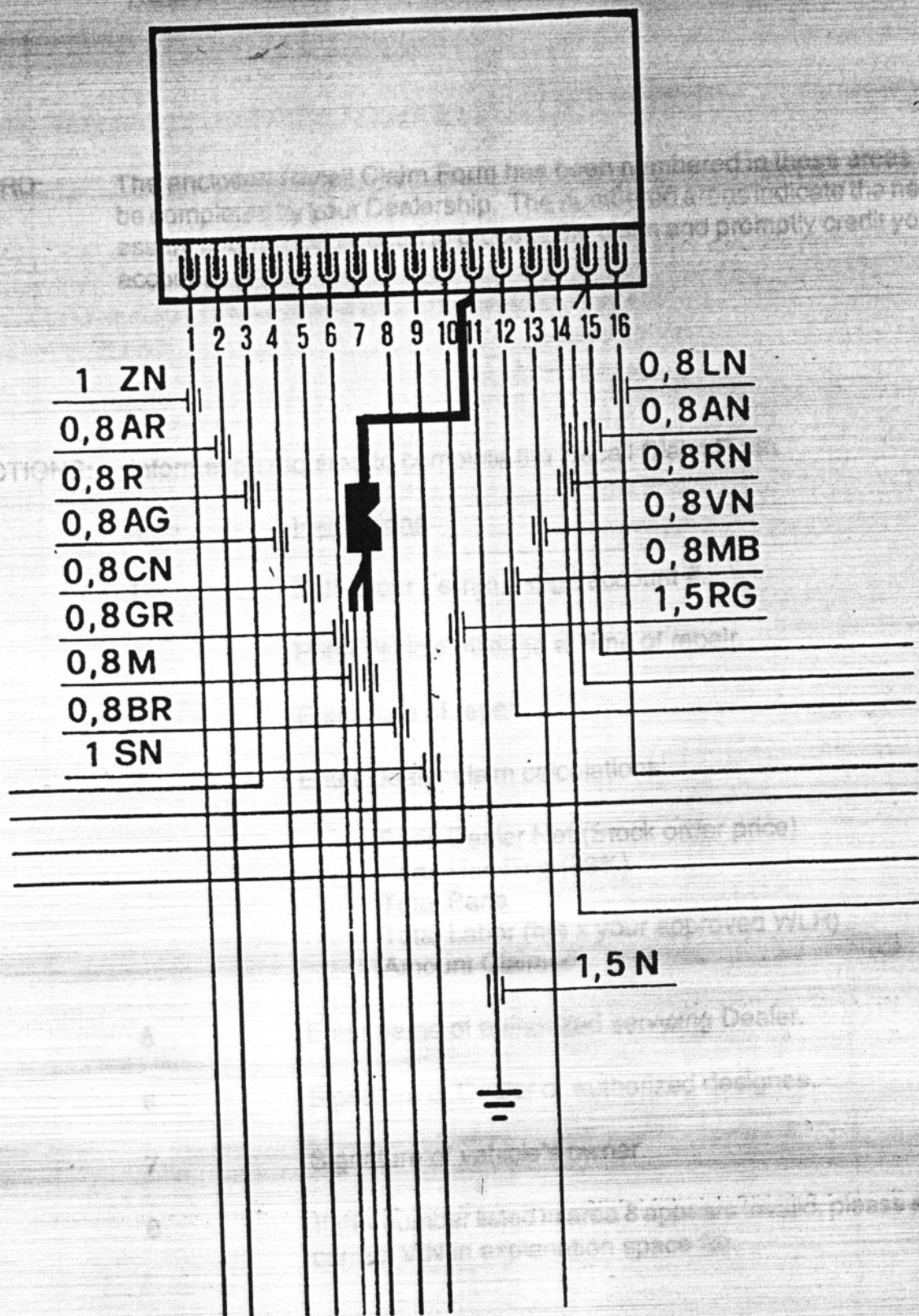


FIGURE 1

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.

- | <u>Area</u> | <u>Instructions</u> |
|-------------|--|
| 1 | Enter your Ferrari 5-digit account #. |
| 2 | Enter vehicle mileage at time of repair. |
| 3 | Enter date of repair. |
| 4 | Enter Dealer claim calculations:

<div style="margin-left: 40px;"> Parts Dealer Net (Stock order price)
 Parts Handling (33%)
 Total Parts
 Total Labor (hrs x your approved WLR)
 Amount Claimed </div> |
| 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). |

RECALL CLAIM FORM INSTRUCTIONS

REPAIR:

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. _____." Attach the repair order to the Claim Form and submit for reimbursement.

MAILING:

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

Ferrari

Division of Fiat Auto U.S.A., Inc.

DOCUMENT NUMBER FOR FACTORY USE ONLY

COPY #1 PARTS COPY
RETAIN WITH PARTS

COPY #2 DEALER COPY
RETAIN FOR YOUR RECORDS

RETURN COPY #1
TO FACTORY

SERV DLR ACCT NO

1

CLAIM NO

83228

SELL DLR ACCT NO

8

REPAIR DATE

MO

DAY

3

VR

3

MALF CODE

CLASS CODE

CAMPAIGN NO

ALL RECALL WORK MUST BE ON AN
APPROPRIATE RECALL CLAIM FORM
NOT A WARRANTY CLAIM FORM
ATTACH REPAIR ORDER COPY TO BACK

EXPLANATION

2

QTY

DLR. NET

PART NUMBER

PART DESCRIPTION

9

AUTHORIZATION NO.

LABOR REQUIRED

OPER. NO.

HOURS

WE CERTIFY THE COMPLETION OF SERVICES REQUIRE-
MENTS UNDER THIS CAMPAIGN ON THIS VEHICLE

5

AUTHORIZED SERVICING DEALER

6

SIGNATURE

FACTORY COMMENTS

☐ REJECT

☐ RETURN

7

OWNER'S SIGNATURE

CLAIMS PAID SUBJECT TO AUDIT AND PARTS INSPECTION

FACTORY COPY

DEALER CLAIM CALCULATIONS

PARTS DEALER
NET

PARTS HANDLING

TOTAL PARTS

TOTAL LABOR

SUBLET

TOTAL

AMOUNT
CLAIMED

4

Ferrari North America
777 Terrace Avenue
Hasbrouck Heights, NJ 07604
201-393-4081
TLX: 254823
FAX: 201-393-4082

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 defect may exist in certain 1987 and 1988 Model Year Ferrari Testarossa vehicles.

The automatic Passive Restraint System may not operate due to a payout motor defect in the Safety Belt Retractor Assembly. If such a condition should occur, the automatic operation of the Passive Restraint System would become intermittent in operation or completely inoperative.

As a temporary measure until repairs are effectuated, the Safety Belt should be positioned manually if the automatic Passive Restraint System does not operate, (please refer to the attached instructions or Page 37 of the Owner's Manual).

In addition, the Electronic Control Units for the Passive Restraint System could cause the battery to discharge if the vehicle were not driven for approximately 30 days under certain conditions. If such a condition should occur, the vehicle would not start.

The above described defects can be eliminated with the;

- replacement of the Seat Belt Retractor Assembly
- replacement of the Passive Restraint System Electronic Control Units when the units do not conform with the latest improvements as introduced on current production vehicles.

The corrective action will require approximately 2.0 hours.

Since your car is among those potentially affected by the above condition, we ask you to kindly contact any Ferrari Authorized Dealer immediately in order to arrange an inspection of your automobile, and if necessary, the Dealer will perform the required modifications.

The above modifications will not immobilize your vehicle for longer than half a day and 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.



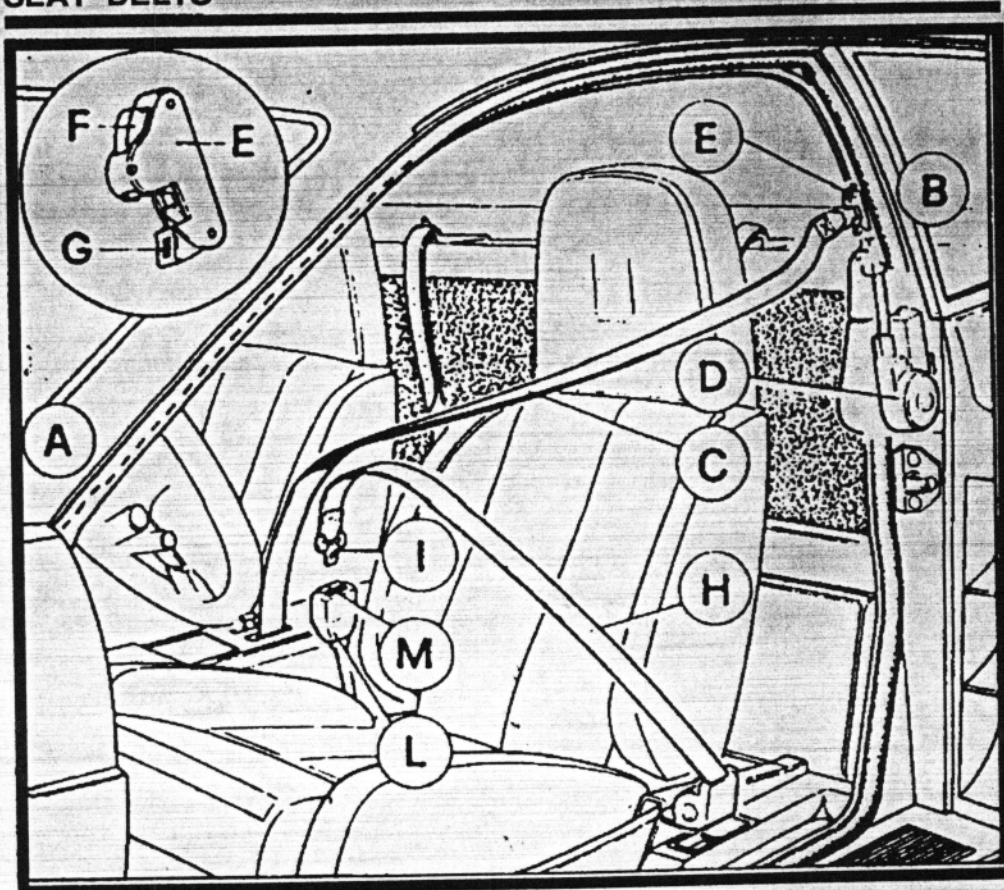
Although we urge you to immediately call one of the numbers indicated above, if the vehicle is not repaired free-of-charge or within a reasonable time, you may also contact the Administrator of the National Traffic Safety Administration in Washington, D.C. 20590 or call the Auto Safety Hotline at 1-800-424-9393.

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

Sincerely,

Ferrari North America

SEAT BELTS



Manual Emergency Operation

In case of failure of the automatic mechanism, the belt can be positioned and fastened manually. For this purpose push the black button (F) in order to disengage the guide and manually slide the guide with the belt connected, along the track from A to B (or vice-versa). In this case of failure of the system, the seat belt warning light remains activated.