

03V-142

RECALL CAMPAIGN

**REF. NO. 37
PASSIVE SEAT BELT
SYSTEM**

**TESTAROSSA
512 TR
512 M**

RECEIVED
2003 MAY -5 A 9 41
OFFICE OF DIRECTOR
INVESTIGATION

April 2003

**READ, INITIAL
AND PASS ON** ➔

Service Manager	Parts Manager	Service Writer	Technician				Warranty Clerk



Ferrari North America, Inc.

April, 2003

Dear Ferrari Dealer:

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



Ferrari S.p.A., the manufacturer of Ferrari automobiles, has determined that a defect, which relates to motor vehicle safety exists in certain 1987 through 1995 model year Ferrari vehicles.

On certain Ferrari vehicles, the Passive Restraint System may not function correctly. The vehicles possibly affected are as follows:

- Model year 1987 through 1992 Testarossa, with Vehicle Identification Numbers from ZFFSG17A5H0067487 to ZFFLG40A2N0092147, which have a Vehicle Assembly Number from 0001 to 9332.
- Model year 1991 through 1995, 512TR, with Vehicle Identification Numbers from ZFFLG40AXM0087440 to ZFFVG40A2S0100154, which have a Vehicle Assembly Number from 0001 to 17474.
- Model year 1995, 512M, with Vehicle Identification Numbers from ZFFVG40A9S0100202 to ZFFVG40A1S0104065, which have a Vehicle Assembly Number from 17498 to 21123.

We have experienced inconsistent electrical operation of the automatic track assembly on the Passive Restraint System fitted in these models. Over the years we have also had the need to change vendors several times. As a result, the replacement parts have become difficult to obtain and some parts may not be interchangeable due to varying suppliers.

If the Passive Restraint System experiences an electrical or mechanical failure, and the Passive part of the Restraint System was not engaged, the lap belt would be the only protection in the event of an accident, and the occupants may not be fully protected. In the event of such an electrical or mechanical failure, the occupants can still manually lock and secure the system therefore the integrity of the system would not be compromised in the event of a crash.



The remedy consists of replacing all the main components of the Passive Seat Belt System. This includes the electronic control units, the retractor mechanism, and both the right and left motor driven track assemblies.

This operation will be performed free of charge to the vehicle owner, and will require up to approximately 6.5 hours to complete.

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

A supply of these parts will be shipped automatically to you based on the number of vehicles in your servicing area. Any additional quantities must be ordered, as needed, from our Parts Department.

Upon transmittal of the repair under the normal warranty system, we will of course reimburse you for the parts and the labor necessary to carry out this campaign.

Obviously, if you have any of the 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 numbers specified in the enclosed instructions and have not yet sent in the new owner information to FNA, please do so at once so we may notify these owners.

Thank you for your cooperation.

Best Regards,

A handwritten signature in black ink, appearing to read 'Enzo Francesconi', written in a cursive style with a long horizontal flourish extending to the right.

Enzo Francesconi
Vice President of Technical Services

By the time you receive this letter, the Authorized Ferrari Dealers will have been supplied with the parts and the instructions to perform the repair. If the Dealer fails or is unable to make the necessary repairs free of charge within a reasonable time, or if you have any problem obtaining the needed repair, you should inform the National Headquarters of Ferrari North America, Inc. at:

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ 07632
(201) 816-2651 (National Technical Office)

If the affected vehicle is not repaired free of charge to you and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, (NHTSA), 400 Seventh Street, SW, Washington, DC 20590. You may also telephone the toll free Auto Safety Hotline at 888-327-4236. (Washington, D.C. area residents may call 202-366-0123).

You may be eligible to receive reimbursement for the cost you incurred if you already have obtained a remedy for a problem associated with the defect described in this letter. However, you still must have this corrective action performed, regardless of any previous repairs that may have been performed. Information about the reimbursement program for pre-notification repairs is provided in the enclosure to this letter.

If you no longer own this vehicle or your address has changed, please complete the enclosed prepaid yellow card and return it to Ferrari North America, Inc.

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

Best Regards,



Enzo Francesconi
Vice President of Technical Services

ENCLOSURE

Pre-Notification Reimbursement Program

You may be eligible for reimbursement if you previously incurred out-of-pocket costs for repairs or replacements of the passive restraint systems covered by this recall campaign.

1. This reimbursement program applies to the vehicles listed below and in the attached letter:

- Model year 1987 through 1992 Testarossa, with Vehicle Identification Numbers from ZFFSG17A5H0067487 to ZFFLG40A2N0092147, which have a Vehicle Assembly Number from 0001 to 9332.
- Model year 1991 through 1995, 512TR, with Vehicle Identification Numbers from ZFFLG40AXM0087440 to ZFFVG40A2S0100154, which have a Vehicle Assembly Number from 0001 to 17474.
- Model year 1995, 512M, with Vehicle Identification Numbers from ZFFVG40A9S0100202 to ZFFVG40A1S0104065, which have a Vehicle Assembly Number from 17498 to 21123.

2. This reimbursement program applies to repairs or replacements of the passive restraint system of a vehicle listed above.

3. This reimbursement program applies to repairs or replacements of all or part of the passive restraint system of a vehicle listed above if such repair or replacement was made at any time up to ten days following the mailing of the attached notification letter.

4. This reimbursement program does not apply to repairs or replacements that were made within the period during which the original warranty would have provided for a free repair of the problem addressed by this recall, unless (i) a franchised dealer or authorized representative of Ferrari denied warranty coverage or (ii) the repair made under the warranty did not remedy the problem. Reimbursement also will not be provided if the pre-notification remedy was not of the same type as the recall remedy provided herein, did not address the defect that led to this recall, or was not reasonably necessary to correct the defect.

5. To obtain reimbursement for pre-notification remedies, you will need to provide a receipt, which may be an original or copy, identifying the equipment replaced; and, if the pre-notification remedy was obtained at a time when the vehicle was covered under the original warranty program, documentation indicating that the manufacturer's dealer or authorized facility either refused to remedy the problem addressed by the recall under the warranty or that the warranty repair did not correct the problem addressed by the recall. In addition, you will need to submit a written and signed claim for reimbursement that contains the information required in paragraph 6, below.

6. The claim for reimbursement should include the following information. (a) the name and address of the claimant; (b) identification of their vehicle's make, model, model year, and vehicle identification number; (c) identification of the Ferrari Campaign number (Campaign No. 37) or identification of the recall by reference to NHTSA's recall number; and (d) identification of the owner or purchaser of the vehicle at the time that the pre-notification remedy was obtained.

7. If you have any questions about the reimbursement program or need help in making a claim for reimbursement, please write or call Ferrari North America, Inc., at the following address and telephone number:

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ 07632
(201) 816-2651 (National Technical Office)

**RECALL CAMPAIGN NO. 37
TESTAROSSA-512TR-512M
"PASSIVE RESTRAINT SYSTEM"
RECALL CAMPAIGN OVERVIEW**

- INTRODUCTION:** Ferrari Testarossa/512TR/512M Passive Restraint System
- SUBJECT:** Recall Campaign No. 37
- VEHICLES:** See the attached list of affected vehicles;
- Model year 1987 through 1992 Testarossa, with Vehicle Identification Numbers from ZFFSG17A5H0067487 to ZFFLG40A2N0092147, which have a Vehicle Assembly Number from 0001 to 9332.
 - Model year 1991 through 1995, 512TR, with Vehicle Identification Numbers from ZFFLG40AXM0087440 to ZFFVG40A2S0100154, which have a Vehicle Assembly Number from 0001 to 17474.
 - Model year 1995, 512M, with Vehicle Identification Numbers from ZFFVG40A9S0100202 to ZFFVG40A1S0104065, which have a Vehicle Assembly Number from 17498 to 21123.
- CONDITION:** We have experienced inconsistent electrical operation of the automatic track assembly on the Passive Restraint System fitted in these models. Over the years we have also had the need to change vendors several times. As a result, the replacement parts have become difficult to obtain and some parts may not be interchangeable due to varying suppliers.
- If the Passive Restraint System experiences an electrical or mechanical failure, and the passive part of the restraint system was not engaged, the lap belt would be the only protection in the event of an accident, and the occupants may not be fully protected. In the event of such an electrical or mechanical failure, the occupants can still manually lock and secure the system therefore the integrity of the system would not be compromised in the event of a crash.
- REMEDY:** The remedy consists of replacing all the main components of the Passive Seat Belt System. This includes the electronic control units, the retractor mechanism, and both the right and left motor driven track assemblies.

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"PASSIVE RESTRAINT SYSTEM"
RECALL CAMPAIGN OVERVIEW
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PARTS: The parts required for this repair are identified by the following part numbers:

Part Number	Quantity	Description
67787900	1	Seat Belt Kit
65997300	1	Installation Kit

LABOR: **Replacement of the Passive Restraints**

Cost Code	24
Campaign Number.....	37
Defect Code.....	01
Component Code.....	9.40.016
Labor Operation (includes all labor).....	9.40.016.9
Total Operation Time.....	6.5 hours

REIMBURSEMENT: Upon receipt of a warranty claim via ModisCS

Pre-Work Checklist

Examine the condition of the trim to be removed.

Examine the condition of door seals.

Examine the operation of the reverse lights.

Examine the condition of the seats, carpet, door sills and door trim.

Check for the installation of aftermarket accessories that would interfere with the repair.

Examine the operation of the seat belt warning lights.

Examine the operation of the seat belt warning buzzer.

Have the proper workshop manual available for referral while performing the repairs.

Warnings and Cautions

- 1. Perform all work with the battery master switch off or the battery disconnected.**
- 2. Do not connect or disconnect any electrical component in the seat belt system with the battery master switch on or the battery connected.**
- 3. Use extreme care and caution while performing this repair. This is an older vehicle and is subject to age considerations.**
- 4. If any modifications are found to the seat mounting points, be certain to note such modifications on the repair order and to advise the customer. The seats should be mounted in the stock locations with the approved hardware.**

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“PASSIVE RESTRAINT SYSTEM”
Technical Instructions

NOTE: Before starting this procedure, you MUST read all of these instructions carefully and completely.

Procedure:

1. Turn off the battery master switch or disconnect the battery.
2. Remove the front floor mats and carpets.
3. Place fender covers or suitable protection over both door sill areas and trim.
4. Remove the right and left seats.
5. Remove the right and left sun-visor and trim panels.
6. Remove the screw and detach the clips, then remove the track trim piece. You must remove the door seal in the area on the A-pillar near the end of the track to expose and remove the leather trim located there.
7. Remove the door seal near the latch area. (approx 8-10”)
8. Loosen the leather trim on the body edge that the door seal attaches to, and remove the small trim panel below the cover for the seat belt track motor assembly.
9. Remove the 3 screws and carefully remove the trim panel for the seat belt track motor.
10. Place a 4-6” long piece of masking tape on the inside of the ¼ window in the area of the bolt for the track on the B-pillar. (This is to protect the glass from the tools.)
11. Remove the 2 bolts and 2 nuts for the seat belt track motor bracket.

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12. Mount the 2 new control units to the panels. Check the connectors for signs of corrosion and clean as needed. Apply Stabilant 22A to the connector and attach. Do not re-install the trim. This will be done later after a check of the operation of the new installed system. Place the hardware in a safe place.
13. Place the right seat belt track assembly on the workbench. Remove the 3 mounting bolts and nuts for the bracket. Remove the bracket and set aside. Save the 3 flat washers from the old mounting bolts. Remove the 3 large flat washers from the old motor (they stick to the rubber isolation bushings). You will have 3 small flat washers, 3 large flat washers, 3 bolts and 3 nuts. Set the nuts and bolts aside. New ones are furnished in the kit.
14. Set the old seat belt track assembly aside.
15. Place the NEW right side assembly on the workbench, with the motor side up that the bracket will mount to. Using the new hardware supplied and the old hardware saved from the removal of the bracket, assemble the bracket to the motor in the following order: place 1 of the saved small flat washers on each of the bushings on the motor, place the bracket on top of the motor, place the new small flat washers on the new bolts and install through the bracket, install the large flat washers and new nuts onto the bolts and tighten to specified torque.
16. Repeat the above steps for the other seat belt track assembly.
17. Secure the 2 wires (blue and black) to the backside of the track assembly at the B-pillar mounting point with electrical or duct tape. Secure the rest of the wires to the harness to tidy it up.
18. Check the 10 mm mounting bolt assembly on the new track assembly for proper assembly. Using the illustration, make sure that the nylon bushings, the concave flat washers and the nylon flat washers are assembled correctly.

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There is a small nylon washer that is used to thread up this assembly and hold it in place during the mounting to the vehicle. **THIS IS VERY IMPORTANT!!!** If this assembly is not correct, it will severely affect the alignment and operation of the new seat belt track assembly. This is designed to allow for movement.

19. Take the right seat belt track assembly and locate it in the vehicle. With another person to support the front of the assembly near the A-pillar, locate the motor/ bracket assembly around the nut plate on the vehicle body and onto its mounting studs
20. Using a 17mm socket, start the 10mm bolt in the B-pillar by hand and thread in as far as possible. Use a ratchet to draw the bolt snug. Then, with a torque wrench, torque the bolt.
21. At the # 1 stud (see illustration) place a flat washer on the stud, then locate the track bracket onto the mounting studs. Then place another flat washer and a nyloc nut on the stud and secure.
22. Examine and make sure that all the mounting brackets for the track are located on a stud. Make sure that there are no flat washers on the remaining studs (they were removed earlier). If there is headliner material present on or near a stud, observe the following: if the material completely covers the area around the stud, it is acceptable. If it partially covers a stud (on 1 side only, for example), trim this material away to expose the area that the shims may contact.

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23. At the motor assembly, start the 2 bolts and 2 nuts with flat washers for the motor bracket. Using a small pry-bar placed between the motor bracket and the nut plate on the vehicle, pry up on the motor bracket until it contacts the studs. Secure the bolts and nuts while holding in this position. If the bracket has to be pulled down to fit, it will be necessary to elongate the holes for the bracket. There should be no downward tension on the motor. (See the illustration for material removal)
24. Using the supplied shims, you will shim the rest of the track in place. Do not deviate from the following order, failure to do so may cause misalignment or binding of the track
25. The # 1 stud is completed. Proceed to the # 5 stud. (See the illustration) .The # 6 stud is not used. Using the shims, determine the correct number and combination to fit between the stud and the bracket. CAUTION!! : On this stud, if the position of the tab (bracket) is out far enough that after the shim stack is in place, there is no room for a flat washer and nut, DO THE FOLLOWING: Take 2 black shims and place on the stud. Push the tab in and install a flat washer and nut. Tighten to spec. Press the release button on top of the sled at the back of the track and slide it back and forth a few times to make sure it moves freely. If it is OK, proceed to the next step. If not, determine the cause and correct before proceeding. This is the only stud you can perform this on. The rest should be OK.
26. Go to stud # 3 and perform the shim process. Determine the correct number and combination of shims to fit between the tab and body on the stud. Install the flat washer and nut and tighten. If no shim will fit, just install the flat washer and the nut and tighten. Do not pull out on the tab.
27. Proceed to stud # 4 and repeat the same procedure.
28. Proceed to stud # 2 and repeat the same procedure. Remember to install the tab for the trim piece on this stud.

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29. After completion of the above, press the release button on top of the sled and move the sled back and forth several times, the full length of the track. It **MUST** move freely and smoothly. It must not contact the body or any trim. If any binding occurs, you will need to remove all nuts washers and shims and repeat the shim procedure. Also make sure the bolt / washer assembly at the B-pillar is assembled and installed correctly. It is very important that the sled moves freely.
30. Check the electrical connector at the motor coming from the harness for signs of corrosion. If present, clean thoroughly, then apply Stabilant 22A and reconnect.
31. Release the sled and slide it to the front of the track. At the B-pillar at the bottom of the track where the sled was, you will notice a black, fork-shaped tab pointing upward. This tab contacts the micro-switch for the sled. Using your index finger, push down on the tab and release it several times. You should hear the micro-switch click and the tab should move freely. (See the illustration)
32. Install the left assembly, repeating the above procedures.
33. Once both seat track assemblies are installed, the clearance for the black plastic block (the one the black tab goes into) and the body at the B-pillar area must be checked. There is a piece of black leather trim glued to an aluminum panel that goes between the track and body. First, visually examine that the black plastic block is in line with the track. If not, you will need to adjust the trim piece correctly. If it is OK, then using your thumb and light to moderate pressure, push the block toward the B-pillar. There should be a little movement. If not, the trim will have to be corrected. To correct the trim, remove the screw located at the bottom of the trim panel and pivot the trim piece out toward the front of the car. Peel back the leather from the aluminum backing piece.

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Using the illustration as an outline, take the appropriate pair of aviation snips and trim the aluminum as shown. Fold the leather back in place, slide the trim piece back into its position and recheck. If OK, re-glue the leather to the panel and screw back into place. If it still does not move, you will need to trim some of the leather from the inside of the trim (to make it thinner). Repeat until the clearance is achieved. If it is still not satisfactory, remove the trim screw from the bottom. Pivot the trim out towards the front of the car slightly and recheck. When the clearance is achieved, re-drill the hole and install the screw. Be careful not to pivot the trim out too much. (Remember, you are just looking for a slight movement of the plastic block, while assuring the block is straight). Repeat this for the other side.

34. Remove the old shoulder belt assembly in the center console. Remove the storage tray and trim piece. Use care when removing the metal trim escutcheons.
35. Prepare the new assembly. Using the illustration, locate the connector on the new assembly for the drivers side reel. It will be the one with the male pins. Make sure that the wires are in the correct positions as shown. The illustration is with the connector facing you as you hold it your hand. If it is incorrect, release the lock-tabs on the pins, remove the wires, bend the lock-tabs out, and re-install in the correct positions as shown. Check the passenger side also. Failure to check this can result in an electrical short to the system.
36. Install the new shoulder harness assembly. Use the new hardware supplied. Check the connector on the car for signs of corrosion. Clean if necessary. Apply Stabilant 22 A to the connectors and reconnect. Re-install the trim. Check the belts for free movement. Correct any binding in operation.
37. Remove the plug and remove the screw that secure the door jamb switch to the vehicle for the seat belt operation. Carefully pull the switch out of the body and replace it with the new switch supplied in the parts kit.

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38. Repeat the procedure for the other side.
39. With ignition key in the off position, turn on the battery master switch or reconnect the battery.
40. With the doors open, depress the door jamb switch for the seat belt system and observe the operation of the track assembly. Both sides should move smoothly and freely. If not, determine and correct the cause.
41. Turn off battery master switch or disconnect battery.
42. Re-install the trim for the control units in the center console or toe board area. Reinstall the trim for the seat belt system motors (both pieces) and door seals. Replace the clips and re-install the trim for the seat belt tracks. Re-install the sun-visor trim.
43. Re-install the seats with new supplied hardware
44. Recheck all trim and work for proper fit and finish.
Clean all areas as necessary.
45. Turn on battery master switch or reconnect battery. Proceed to the system test.

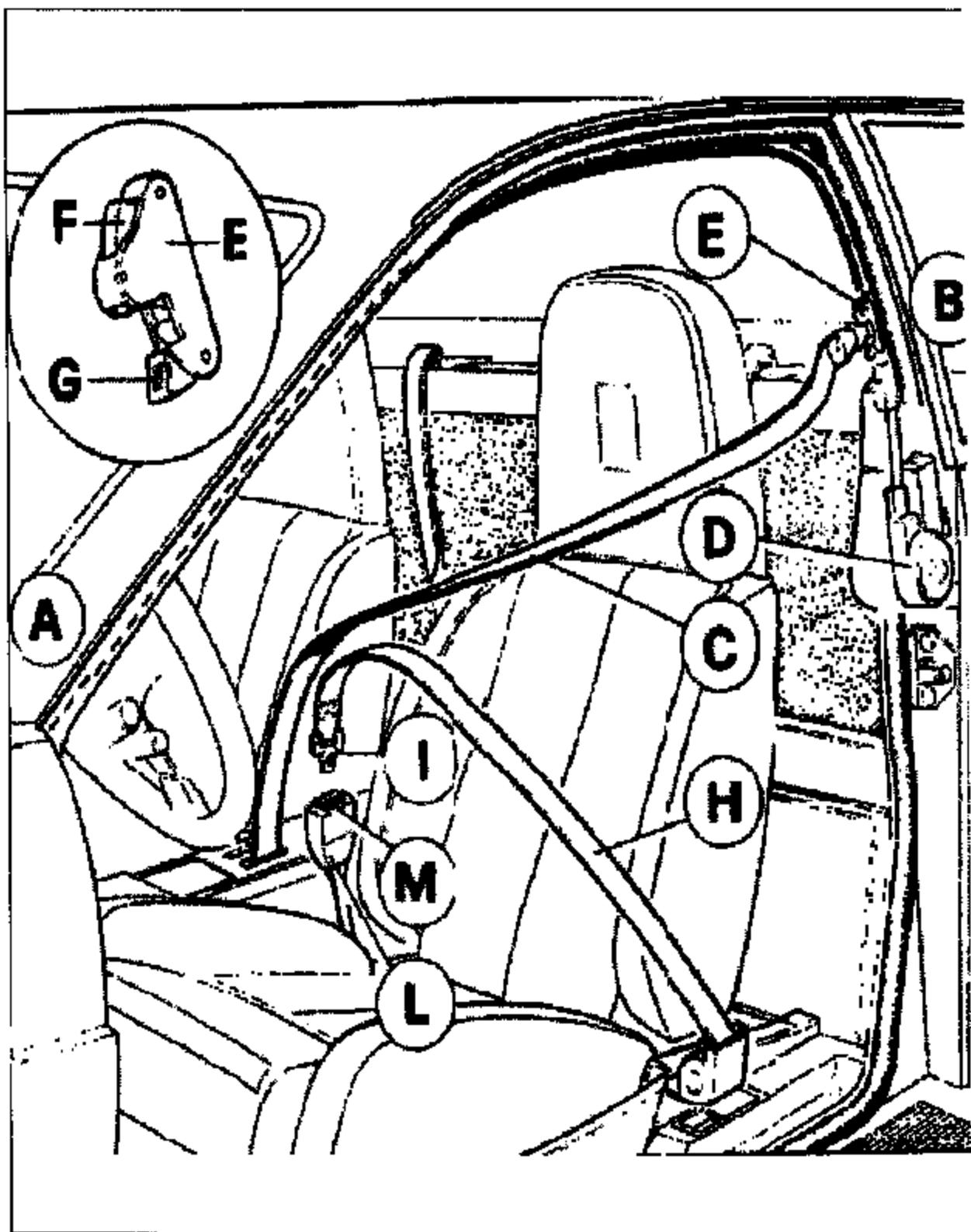
**CHECK LIST FOR CORRECT OPERATION
OF THE PASSIVE SAFETY BELTS SYSTEM**

Date: _____
Chassis no _____

Model: _____

CHECK OPERATIONS	DRIVER		PASSENGER		SUGGESTED INTERVENTION	INTERVENTION PERFORMED
	OK	NOT OK	OK	NOT OK		
STATIC CHECKS						
1 - Check the distance of interference station between station B plastic body and frame-work (check with a 4.5 mm feeler gauge)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tighten the framework.	
2 - Manually start, fix at least three times, the station adjuster M. In station B downwards and check its return travel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If it does not lock, replace the whole rail.	
3 - Release the belt from the slider and let it go back or fix as lock above it. Then stretch by approximately 10 cm to see if it returns correctly. Repeat three times.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace the retractor.	
4 - With belt released from the slider, let the slider run manually from A to B and check its correct sliding in all positions. These slides must be easily sliding positions and it must lock perfectly both in A and B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	In case of slipping, disassemble the framework and adjust the six assemblies on the slings through suitable spacers. If the mechanism locking does not take place in A or B, replace the whole rail.	
5 - With slider in station B, press the red push button (safety release) and check if the belt does not separate with the framework.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tighten the framework.	
6 - Take the belt station A again.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Notes: If B's belt location is not correct, do not accept the corresponding. After insertion in B through the door is OK. This behavior is a standard one. If it does not, reason must be that the slider assembly in A and make it lock in a weak assembly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DYNAMIC CHECKS						
1 - B connect and disconnect the battery through the battery main switch available in the luggage compartment, to make sure that the system is correctly reset. Return the driving position and start the engine.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2 - Leaving the door open, stretch the belt manually from station A to station B. Check if the slider is correctly locked. During this step it should not vibrate at all.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tighten the seat belt or check the door switch work.	
3 - Close the door, the system stretch the slider from station A to station B. Open the door. The slider goes from B to A. Repeat this step five times.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

CHECK OPERATIONS	DRIVER		PASSENGER		SUGGESTED INTERVENTION	INTERVENTION PERFORMED
	OK	NOT OK	OK	NOT OK		
CHECKS TO BE MADE DURING THE OPERATION FROM A STATION TO B STATION						
1 - As soon as the door is closed, the belt must be correctly ejected in case of the slider leaving station A. (connected belt)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If it doesn't pull out, replace the retractor. If it doesn't work, replace the E.C.U.	
2 - Absence of sticking, noise or lack of slipping action by the carriage during its sliding on the rail.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See step 3	
3 - Correct rewinding of the belt on the retractor device.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace the retractor.	
4 - Final belt stretching after the slider landing in station B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace the retractor or the E.C.U.	
5 - Warning light and buzzer switching off when the slider reaches station B (after 5-10 seconds).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace E.C.U. or rail, station B included.	
6 - When the slider is in B station, using manually on the slider, try to pull it along the rail towards station A, it can't be released. The braking mechanism is correct if during this step the slider is still loaded to station B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace components with station B.	
7 - Whenever the slider leaves station B, check if warning light and buzzer are on.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace E.C.U. or rail, station B included.	
RETRACTOR DEVICE						
- During the cycle the retractor shouldn't be too noisy, otherwise they must be replaced.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace the retractor.	
- The retractor must always be able of rewinding the belt whenever they are released by the slider; their ropes travel can be checked manually.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace the retractor.	
OPERATION WITH REVERSE GEAR ENGAGED						
- Engage the reverse gear, with the door open, the slider must go to station B. Then release the reverse gear checking that the slider goes back to station A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace E.C.U. or check reverse gear relay switch.	
<p>Notes</p> <p>- Allowed and then opened again after the slider has left A, the slider can't go back to A, but returns. Check that the system doesn't work otherwise is correct. For ensuring the standard operation, run the slider goes to station B, stretches and compression must occur again.</p>						



TRRecall

Recall 37 Testarossa VIN Numbers

67487	68719	69715	70569	71739	73215	74806	75416
67563	68721	69719	70561	71741	73251	74807	75448
67607	68725	69745	70697	71823	73253	74639	75452
67673	68757	69781	70819	71825	73287	74841	75453
67676	68759	69783	70821	71853	73323	74673	75454
67707	68787	69785	70851	71899	73325	74741	75455
67783	68799	69841	70853	71891	73353	74773	75466
67789	68813	69843	70881	71853	73355	74801	75472
67791	68817	69845	70887	71955	73393	74807	75491
67825	68823	69847	70715	71991	73433	74809	75506
67859	68825	69873	70717	72019	73451	74871	75522
67981	68879	69907	70719	72059	73483	74941	75523
67989	68903	69909	70721	72055	73485	75001	75543
67921	68906	69937	70751	72081	73487	75003	75544
67947	68907	69939	70755	72111	73493	75005	75546
67977	68931	69969	70845	72115	73495	75021	75575
67979	69001	69997	70951	72199	73529	75023	75576
68047	69005	69999	70981	72205	73531	75041	75577
68049	69009	70031	70983	72207	73533	75057	75518
68085	69011	70033	71011	72209	73571	75059	75519
68123	69013	70037	71013	72245	73573	75093	75535
68189	69015	70065	71015	72277	73605	75095	75572
68221	69035	70069	71045	72303	73607	75097	75589
68255	69037	70071	71133	72333	73635	75121	75704
68285	69039	70073	71135	72311	73673	75110	75739
68287	69063	70075	71137	72413	73703	75141	75740
68291	69095	70077	71149	72441	73707	75142	75754
68313	69127	70079	71177	72443	73741	75143	75755
68355	69129	70159	71179	72445	73787	75148	75771
68357	69181	70161	71203	72527	73841	75180	75772
68359	69183	70219	71205	72529	73877	75196	75789
68363	69185	70221	71255	72535	73879	75187	75821
68397	69191	70225	71257	72561	74037	75198	75836
68399	69213	70227	71287	72569	74039	75232	75836
68401	69217	70229	71289	72581	74041	75246	75837
68403	69261	70231	71353	72589	74103	75248	75855
68405	69267	70235	71385	72681	74141	75247	75872
68495	69291	70297	71387	72683	74205	75293	75889
68525	69325	70299	71389	72737	74247	75282	75890
68535	69353	70327	71391	72797	74317	75283	75835
68537	69357	70331	71445	72833	74319	75284	75952
68539	69385	70333	71447	72895	74321	75311	75967
68541	69439	70381	71449	72907	74361	75312	75968
68573	69471	70383	71515	72909	74363	75313	75998
68575	69473	70385	71517	72941	74423	75333	75999
68606	69503	70387	71543	72977	74425	75334	76000
68607	69531	70389	71545	72979	74431	75335	76001
68609	69533	70391	71583	73013	74433	75351	76019
68631	69565	70427	71613	73113	74435	75352	76020
68683	69655	70523	71645	73153	74467	75383	76035

TRRecall

Recall 37 Testarosa VIN Numbers

68685	68685	70525	71675	73211	74489	75384	76038
68689	68687	70557	71677	73213	74603	75385	76037
78083	76728	77343	77081	78628	78238	78957	80617
78089	76738	77361	77982	78676	78251	78974	80634
78071	76758	77409	77990	78676	78252	78975	80655
78097	78759	77426	77991	78695	78253	78976	80670
78104	78774	77427	78051	78711	78271	79882	80671
78108	78775	77428	78052	78712	78289	80007	80672
78119	78801	77429	78053	78728	78311	80024	80689
78120	78802	77444	78058	78729	78328	80025	80690
78138	78803	77480	78073	78743	78327	80026	80692
78154	78804	77482	78110	78746	78329	80041	80847
78155	78807	77483	78124	78750	78342	80042	80849
78170	78848	77481	78141	78751	78343	80043	80875
78171	78847	77482	78137	78780	78352	80073	80876
78200	78868	77518	78188	78797	78353	80111	80877
78212	78899	77519	78189	78798	78379	80112	80908
78213	78900	77538	78182	78813	78399	80113	80909
78246	78914	77551	78209	78833	78400	80129	80910
78247	78915	77577	78241	78847	78417	80130	80908
78248	78933	77578	78242	78853	78419	80144	80977
78298	78949	77595	78289	78854	78439	80148	80978
78300	78950	77609	78286	78871	78438	80162	81046
78301	78954	77627	78287	78886	78439	80165	81137
78302	78965	77628	78288	78887	78488	80177	81138
78304	77003	77629	78305	78937	78487	80179	81138
78334	77004	77661	78306	78938	78506	80180	81171
78355	77020	77684	78322	78939	78507	80187	81172
78356	77037	77680	78323	78940	78508	80188	81206
78389	77038	77709	78324	78953	78522	80216	81207
78391	77039	77712	78341	78954	78524	80229	81238
78392	77050	77713	78345	78957	78538	80230	81240
78424	77057	77714	78382	78958	78562	80234	81241
78440	77083	77716	78393	78974	78585	80285	81257
78454	77094	77759	78394	78991	78594	80288	81275
78473	77111	77782	78395	79009	78595	80289	81276
78474	77128	77783	78396	79029	78617	80286	81298
78488	77144	77783	78409	79030	78636	80291	81305
78490	77145	77784	78413	79045	78688	80356	81335
78491	77185	77804	78414	79046	78689	80371	81355
78508	77199	77805	78430	79065	78683	80390	81358
78509	77203	77810	78447	79070	78884	80404	81373
78522	77222	77835	78448	79119	78689	80408	81387
78540	77239	77852	78489	79135	78733	80425	81388
78541	77256	77853	78490	79137	78782	80459	81389
78569	77257	77855	78491	79154	78815	80509	81407
78570	77258	77870	78492	79168	78817	80510	81408
78571	77273	77889	78549	79169	78831	80529	81424
78579	77290	77903	78584	79200	78834	80589	81440
78582	77293	77908	78585	79214	78851	80580	81441

TRRecall

Recall 37 Testarossa VIN Numbers

76608	77294	77921	78588	78219	79887	80575	81442
76639	77326	77923	78687	78220	79888	80578	81477
76709	77326	77938	78624	79234	79909	80577	81511
76710	77327	77961	78625	79235	79956	80596	81513
81644	82719	83308	83628	83906	84384	84858	85441
81622	82741	83309	83629	83907	84385	84861	85445
81838	82761	83324	83642	83938	84386	84862	85459
81866	82762	83327	83643	83945	84387	84863	85484
81889	82772	83339	83647	83948	84400	84876	85481
81890	82773	83342	83653	83947	84401	84887	85482
81707	82788	83356	83658	83958	84415	84913	85523
81709	82789	83357	83659	83959	84417	84917	85524
81722	82790	83361	83680	83969	84418	84918	85541
81723	82791	83384	83883	83990	84445	84934	85542
81771	82830	83382	83871	83991	84447	84936	85566
81788	82852	83421	83875	83995	84471	84964	85578
81804	82898	83422	83878	84012	84472	84965	85582
81805	82907	83428	83880	84014	84498	84988	85583
81841	82927	83432	83881	84026	84497	84987	85600
81872	82928	83434	83891	84028	84518	84970	85602
81916	82952	83436	83895	84041	84545	84992	85603
81958	82953	83436	83896	84042	84582	85010	85604
81957	82955	83449	83897	84043	84595	85028	85619
81982	82986	83462	83710	84044	84596	85029	85655
82004	82971	83461	83714	84056	84614	85046	85656
82005	82987	83464	83727	84058	84616	85047	85659
82079	83007	83473	83728	84080	84617	85048	85661
82080	83008	83483	83741	84092	84631	85061	85679
82120	83022	83489	83742	84098	84633	85082	85680
82155	83028	83492	83743	84097	84634	85086	85698
82181	83040	83507	83759	84113	84649	85083	85699
82190	83066	83508	83760	84114	84651	85084	85721
82197	83097	83518	83784	84129	84652	85089	85737
82223	83098	83517	83773	84130	84669	85128	85774
82237	83133	83520	83777	84131	84671	85129	85777
82252	83143	83527	83790	84143	84672	85130	85795
82253	83149	83528	83802	84159	84673	85148	85796
82269	83150	83533	83803	84188	84674	85149	85799
82273	83151	83534	83807	84189	84668	85168	85816
82308	83154	83539	83819	84190	84689	85189	85819
82329	83188	83540	83832	84211	84690	85208	85836
82372	83169	83541	83838	84223	84691	85248	85837
82374	83180	83548	83839	84224	84706	85244	85862
82376	83204	83551	83840	84285	84707	85249	85863
82379	83213	83555	83841	84284	84708	85267	85881
82423	83221	83556	83858	84285	84747	85305	85884
82478	83222	83563	83859	84301	84769	85306	85901
82496	83225	83568	83872	84302	84770	85328	85938
82497	83230	83577	83873	84303	84771	85384	85941
82499	83231	83578	83888	84306	84773	85381	85942

TRRecall

Recall 37 Testcases VIN Numbers

82500	83232	83690	83889	84322	84784	85283	85956
82522	83242	83591	83891	84339	84802	85394	85976
82581	83267	83592	83901	84353	84803	85395	85978
82584	83273	83810	83902	84354	84804	85403	85997
82649	83282	83816	83903	84355	84824	85422	85998
82850	83307	83823	83905	84374	84857	85440	86018
86031	86472	86958	87272	88585	89184	90025	91580
86081	86473	86959	87273	88578	89185	90048	91581
86053	86474	86960	87274	88579	89211	90048	91589
86070	86490	86974	87289	88580	89212	90097	91605
86089	86491	86975	87290	88581	89213	90232	91625
86090	86492	86976	87291	88582	89214	90221	91640
86092	86493	86977	87292	88587	89217	90222	91641
86093	86494	86978	87293	88588	89218	90280	91644
86111	86495	86979	87294	88589	89472	90327	91660
86165	86737	86983	87383	88600	89512	90328	91661
86166	86738	86984	87384	88601	89513	90330	91663
86170	86739	86985	87385	88617	89514	90351	91680
86180	86740	86986	87386	88618	89528	90442	91682
86183	86741	86987	87387	88619	89529	90717	91689
86184	86742	86988	87388	88620	89530	90791	91701
86186	86747	87012	87402	88632	89631	90797	91720
86202	86748	87013	87403	88633	89632	90798	91721
86204	86749	87095	87404	88634	89648	90817	91724
86205	86750	87096	87405	88791	89549	90637	91725
86208	86751	87097	87406	88792	89608	90638	91741
86207	86752	87098	87407	88807	89610	90655	91742
86222	86755	87099	87408	88808	89611	90871	91743
86224	86756	87100	87409	88809	89612	90872	91757
86227	86757	87113	87410	88810	89613	90883	91758
86242	86758	87114	87423	88824	89628	90909	91769
86244	86769	87115	87424	88825	89629	90910	91781
86261	86780	87118	87425	88826	89630	90927	91848
86300	86784	87117	87426	88827	89631	90948	91886
86318	86785	87118	87427	88828	89632	90949	91917
86322	86824	87131		88829	89647	90963	91935
86336	86825	87132	87748	88842	89685	91103	91936
86354	86826	87133	87749	88843	89686	91184	91937
86355	86827	87134	87750	88844	89687	91234	91938
86356	86830	87135	87751	88876	89727	91286	
86372	86831	87136	87752	88877	89737	91341	
86374	86832	87137	87753	88878	89738	91378	91947
86376	86833	87138	87767	88879	89755	91390	91948
86397	86834	87231	87768	88880	89756	91409	91950
86411	86835	87232	87769	88896	89768	91449	91951
86414	86836	87233	87770	88899	89814	91466	91965
86416	86841	87234	87771	89000	89815	91482	91966
86432	86842	87235	87772	89001	89817	91483	91968
86436	86843	87236	87786	89002	89818	91482	91969
86437	86844	87250	87789	89015	89819	91510	91982

TRRecall

Recall 37 Testarosa VIN Numbers

86452	86845	87251	87700	89018	89831	91511	91983
86453	86848	87252	87791	89017	89832	91512	91984
86454	86850	87253	87805	89018	89833	91528	91985
86455	86851	87254	87808	89019	89808	91529	91986
86456	86852	87255	87807	89020	90008	91549	91987
86457	86855	87259	87808	89179	90022	91550	92002
86458	86858	87270	88563	89192	90023	91567	92003
86471	86907	87271	88584	89183	90024	91588	92004
92009	92036	92070	92084	92104	92128		
92010	92037	92071	92085	92105	92129		
92011	92050	92072	92086	92106	92143		
92032	92051	92073	92087	92124	92144		
92033	92052	92074					
92034	92053	92075	92102	92125	92145		
92035	92054	92088	92103	92127	92147		

TRRecall

Recall 37 512TR VIN Numbers

87440	82818	94782	98209	97259
81938	82817	94783	98220	97260
81946	82836	96076	98221	97261
82101	82818	96077	98222	97273
82126	82819	96088	98223	97274
82146	82835	95080	98224	97472
82148	82837	95253	98400	97554
82161	82852	96284	98401	97598
82182	82854	96285	98403	97599
82183	82872	95286	98404	97604
82184	82873	95287	98414	98470
82185	82890	95288	98415	98481
82186	82911	95290	98416	98493
82178	82927	95281	98417	98505
82177	82931	95282	98418	98526
82178	82945	95283	98577	98535
82179	82948	96284	98578	98584
82180	82963	95286	98857	98833
82181	82982	95300	98728	98856
82182	82986	95297	98883	98834
82196	82988	95298	98725	98846
82196	82981	95299	98727	98848
82200	93108	95312	98729	98857
82201	93110	95313	98730	98858
82202	93125	96311	98731	98889
82209	93144	96315	98742	98741
82210	93167	95316	98841	98744
82211	93185	95329	98842	98757
82212	93203	95330	98843	98768
82213	93221	95331	98889	98769
82214	93240	95332	96890	98770
82216	83258	96845	98881	100084
82220	93268	96904	98900	100154
82221	93348	96905	98901	
82222	93383	96906	98902	
82223	93418	95907	98910	
82224	93455	95908	98911	
82478	93494	96162	98912	
82484	93686	96165	97002	
82495	93802	96166	97003	
82502	94348	96177	97004	
82642	94349	96178	97005	
82679	94350	96179	97026	
82580	94383	96180	97027	
82581	94364	96181	97028	
82585	94744	96182	97029	
82586	94745	96183	97030	
82587	94746	96184	97038	
82588	94747	96186	97245	
82600	94748	96206	97246	
82601	94780	96207	97247	
82602	94781	96208	97248	

TRRecall

Recall 37 512M VIN Numbers

100202	100540	100718	101184	101354	102704	103123	103729
100254	100588	100743	101213	101386	102770	103148	103779
100291	100690	100758	101237	101379	102798	103189	103790
100390	100602	100780	101251	101380	102818	103260	103807
100414	100628	100797	101263	101387	102841	103325	104065
100447	100638	101087	101302	101398	102908	103504	
100472	100682	101099	101339	101398	102932	103542	
100483	100675	101111	101353	101411	102945	103601	
100528	100702	101120		102890	103010	103663	



Ferrari North America, Inc.

April, 2003

«FIRST» «LAST»
«ADD1»
«ADD2»
«CITY», «ST» «ZIP»

Serial Number: «VIN» «ASSY»



Dear Ferrari Customer:

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

Ferrari S.p.A., the manufacturer of Ferrari automobiles, has determined that a defect, which relates to motor vehicle safety exists in certain 1987 through 1995 model year Ferrari vehicles.

On certain Ferrari vehicles, the Passive Restraint System may not function correctly. The vehicles possibly affected are as follows:

- Model year 1987 through 1992 Testarossa, with Vehicle Identification Numbers from ZFFSG17A5H0067487 to ZFFLG40A2N0092147, which have a Vehicle Assembly Number from 0001 to 9332.
- Model year 1991 through 1995, 512TR, with Vehicle Identification Numbers from ZFFLG40AXM0087440 to ZFFVG40A2S0100154, which have a Vehicle Assembly Number from 0001 to 17474.
- Model year 1995, 512M, with Vehicle Identification Numbers from ZFFVG40A9S0100202 to ZFFVG40A1S0104065, which have a Vehicle Assembly Number from 17498 to 21123.



We have experienced inconsistent electrical operation of the automatic track assembly on the Passive Restraint System fitted in these models. Over the years we have also had the need to change vendors several times. As a result, the replacement parts have become difficult to obtain and some parts may not be interchangeable due to varying suppliers.

If the Passive Restraint System experiences an electrical or mechanical failure, and the Passive part of the Restraint System was not engaged, the lap belt would be the only protection in the event of an accident, and the occupants may not be fully protected. In the event of such an electrical or mechanical failure, the occupants can still manually lock and secure the system therefore the integrity of the system would not be compromised in the event of a crash.

The remedy consists of replacing all the main components of the Passive Seat Belt System. This includes the electronic control units, the retractor mechanism, and both the right and left motor driven track assemblies.

Since your car is among those affected by the above condition, we kindly ask you to immediately contact any Authorized Ferrari Dealer in order to arrange an inspection of your automobile and to have the corrective action performed.

The corrective action for the above listed repair will be performed free of charge to you and will require up to approximately 6.5 hours to complete. Please plan, however, to leave your vehicle with the dealership to allow the dealer some flexibility for scheduling your repairs.

Prior to obtaining the free repair for this condition, in the event of an electrical or mechanical failure of the Passive Restraint System, you should manually lock and secure the system pursuant to the instructions in the Owners Manual.

By the time you receive this letter, the Authorized Ferrari Dealers will have been supplied with the parts and the instructions to perform the repair. If the Dealer fails or is unable to make the necessary repairs free of charge within a reasonable time, or if you have any problem obtaining the needed repair, you should inform the National Headquarters of Ferrari North America, Inc. at:

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ 07632
(201) 816-2651 (National Technical Office)

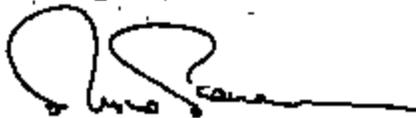
If the affected vehicle is not repaired free of charge to you and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, (NHTSA), 400 Seventh Street, SW, Washington, DC 20590. You may also telephone the toll free Auto Safety Hotline at 888-327-4236. (Washington, D.C. area residents may call 202-366-0123).

You may be eligible to receive reimbursement for the cost you incurred if you already have obtained a remedy for a problem associated with the defect described in this letter. However, you still must have this corrective action performed, regardless of any previous repairs that may have been performed. Information about the reimbursement program for pre-notification repairs is provided in the enclosure to this letter.

If you no longer own this vehicle or your address has changed, please complete the enclosed prepaid yellow card and return it to Ferrari North America, Inc.

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

Best Regards,



Enzo Francesconi
Vice President of Technical Services

ENCLOSURE

Pre-Notification Reimbursement Program

You may be eligible for reimbursement if you previously incurred out-of-pocket costs for repairs or replacements of the passive restraint systems covered by this recall campaign.

- 1. This reimbursement program applies to the vehicles listed below and in the attached letter:**
 - Model year 1987 through 1992 Testarossa, with Vehicle Identification Numbers from ZFFSG17A5H0067487 to ZFFLG40A2N0092147, which have a Vehicle Assembly Number from 0001 to 9332.**
 - Model year 1991 through 1995, 512TR, with Vehicle Identification Numbers from ZFFLG40AXM0087440 to ZFFVG40A2S0100154, which have a Vehicle Assembly Number from 0001 to 17474.**
 - Model year 1995, 512M, with Vehicle Identification Numbers from ZFFVG40A9S0100202 to ZFFVG40A1S0104065, which have a Vehicle Assembly Number from 17498 to 21123.**
- 2. This reimbursement program applies to repairs or replacements of the passive restraint system of a vehicle listed above.**
- 3. This reimbursement program applies to repairs or replacements of all or part of the passive restraint system of a vehicle listed above if such repair or replacement was made at any time up to ten days following the mailing of the attached notification letter.**
- 4. This reimbursement program does not apply to repairs or replacements that were made within the period during which the original warranty would have provided for a free repair of the problem addressed by this recall, unless (i) a franchised dealer or authorized representative of Ferrari denied warranty coverage or (ii) the repair made under the warranty did not remedy the problem. Reimbursement also will not be provided if the pre-notification remedy was not of the same type as the recall remedy provided herein, did not address the defect that led to this recall, or was not reasonably necessary to correct the defect.**

5. To obtain reimbursement for pre-notification remedies, you will need to provide a receipt, which may be an original or copy, identifying the equipment replaced; and, if the pre-notification remedy was obtained at a time when the vehicle was covered under the original warranty program, documentation indicating that the manufacturer's dealer or authorized facility either refused to remedy the problem addressed by the recall under the warranty or that the warranty repair did not correct the problem addressed by the recall. In addition, you will need to submit a written and signed claim for reimbursement that contains the information required in paragraph 6, below.

6. The claim for reimbursement should include the following information. (a) the name and address of the claimant; (b) identification of their vehicle's make, model, model year, and vehicle identification number; (c) identification of the Ferrari Campaign number (Campaign No. 37) or identification of the recall by reference to NHTSA's recall number; and (d) identification of the owner or purchaser of the vehicle at the time that the pre-notification remedy was obtained.

7. If you have any questions about the reimbursement program or need help in making a claim for reimbursement, please write or call Ferrari North America, Inc., at the following address and telephone number:

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ 07632
(201) 816-2651 (National Technical Office)