

Ferrari

Ferrari North America, Inc.

02V-091

May 31, 2002



John White
Chief Defect and Recall Information Analysis Division
NSA - 11
400 Seventh Street, SW
Washington, DC 20590

Dear Mr. White:

Enclosed please 2 sets of copies of the Recall Campaign

Recall # 35 Engine Ground Strap

If there is anything else I can help you with please do not hesitate to contact me.

Best regards,

Stella Miskinis
Administrative Assistant
Warranty Department

RECEIVED
2002 MAY 31 A 11:58
OFFICE OF
DEFECTS INVESTIGATION

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ 07632
Telephone 201.816.2600
Fax 201.816.2626

02V-091

RECALL CAMPAIGN

REF. NO. 35
ENGINE GROUND STRAP

360 MODENA
360 SPIDER

APRIL 2002

READ, INITIAL
AND PASS ON »

Service Manager	Parts Manager	Service Writer	Technician				Warranty Clerk



Ferrari North America, Inc.

April, 2002

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 2001 model year Ferrari vehicles.

On certain Ferrari vehicles, the Engine Ground Strap may not have been manufactured properly by our component supplier Delphi. The vehicles possibly affected are as follows:

- Model year 2001, 360 Modena / Spider, with Vehicle Identification Numbers from 125451 to 126537, which have a Vehicle Assembly Number from 42351 to 43481.

As a result of improper "crimping" of the ground strap connectors to the braided ground strap, the engine ground strap may not provide the proper electrical ground between the engine and the chassis. If the engine ground strap fails to provide the proper electrical ground to the chassis the electrical system will seek a ground at the ignition coil. If this condition was to exist, the vehicle's ignition coil ground cable could overheat and could cause the engine to stop. Obviously, if the engine stopped while the customer was driving it could pose a potential safety risk to the driver as well as other vehicles and potentially result in damage to the vehicle or property.

The remedy consists of inspecting the connector crimping of the existing engine ground strap and if necessary replacing the engine ground strap with a new one which has the proper connector crimping.

This operation will be performed free of charge to the vehicle owner, and will require up to approximately **1.0 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 retail sales cards, 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 "Jeffrey B. Wilson". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Jeffrey B. Wilson
National Warranty Manager
Certification Engineer

RECALL CAMPAIGN NO. 35
360 MODENA / SPIDER
“ENGINE GROUND STRAP”
RECALL CAMPAIGN OVERVIEW

INTRODUCTION: Ferrari 360 Modena / Spider Engine Ground Strap

SUBJECT: Recall Campaign No. 35

VEHICLES: See the attached list of affected vehicles

- Model year 2001, 360 Modena / Spider, with Vehicle Identification Numbers from 125451 to 126537, which have a Vehicle Assembly Number from 42351 to 43481.

CONDITION: As a result of improper “crimping” of the ground strap connectors to the braided ground strap, the engine ground strap may not provide the proper electrical ground between the engine and the chassis. If the engine ground strap fails to provide the proper electrical ground to the chassis the electrical system will seek a ground at the ignition coil. If this condition was to exist, the vehicle’s ignition coil ground cable could overheat and could cause the engine to stop. Obviously, if the engine stopped while the customer was driving it could pose a potential safety risk to the driver as well as other vehicles and potentially result in damage to the vehicle or property.

REMEDY: The remedy consists of inspecting the connector crimping of the existing engine ground strap and if necessary replacing the engine ground strap with a new one which has the proper connector crimping.

**RECALL CAMPAIGN NO. 35
360 MODENA / SPIDER
"ENGINE GROUND STRAP"
RECALL CAMPAIGN OVERVIEW
PAGE 2**

PARTS: The parts required for this repair are identified by the following part numbers:

Part Number	Quantity	Description
155073	1	Engine Ground Strap
16287124	1	Screw
127496	1	Split Washer
12604474	1	Wave Washer
101139	1	Self-locking Nut

LABOR:

Verification only of the Engine Ground Strap:

Cost Code	24
Campaign Number	35
Defect Code.....	01
Component Code.....	820 101
Labor Operation (includes all labor).....	820 101 8
Total Operation Time.....	0.8 hours

Verification and replacement of the Engine Ground Strap:

Cost Code	24
Campaign Number	35
Defect Code.....	01
Component Code.....	820 101
Labor Operation (includes all labor).....	820 101 9
Total Operation Time.....	1.0 hours

REIMBURSEMENT: Upon receipt of a warranty claim via ModisCS

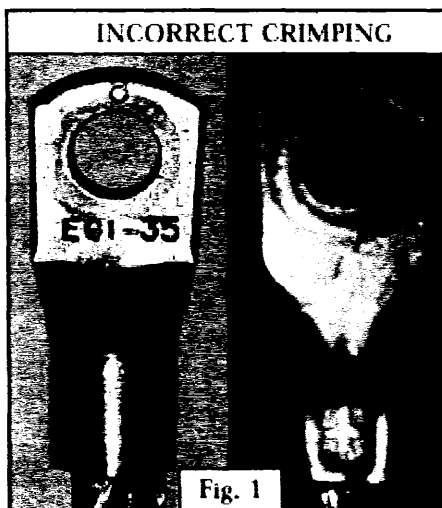
RECALL CAMPAIGN NO. 35
360 MODENA / SPIDER
“ENGINE GROUND STRAP”
Technical Instructions

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

Procedure:

Verification:

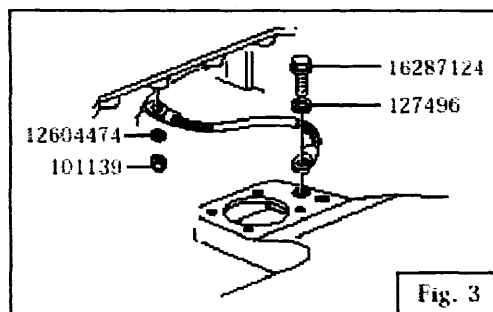
- Remove the underbody-fairing panel.
- Visually verify the engine ground strap connector crimping type (both ends).
- The **INCORRECT CRIMPING** of the ground strap connector is easily recognizable by the presence of a “**PLUS**” sign stamped on the connector. If one or both of the connectors have the presence of the stamping shown in **Fig. 1** (below), it is necessary to replace the engine ground strap with the new type shown in **Fig. 2** (below).
- If the engine ground strap has the correct type crimping (**Fig. 2** below), apply a dab of “red paint” to the ground strap mounting points to identify the updating.
- Replace the underbody-fairing panel, the recall is complete.



RECALL CAMPAIGN NO. 35
360 MODENA / SPIDER
“ENGINE GROUND STRAP”
Technical Instructions
Page 2

Replacement of the Engine Ground Strap:

- Before replacing the ground strap (part number **155073**) clean the area of the contact surface of the terminal.
- Replace the split washer (part number **127496**), and the screw (part number **16287124**) mounting to ground strap to the chassis and tighten to a torque to **15Nm**.
- Replace the wave washer (part number **12604474**) and the self-locking nut (part number **101139**) mounting the ground strap to the sump of the motor and tighten to a torque of **20Nm**.
- Apply a dab of “red paint” to the ground strap mounting points to identify the updating.
- Replace the underbody-fairing panel.



NOTE: All engine ground straps replaced **MUST** be returned to FNA following the normal warranty parts return process.

Recall #35
List of Affected Vehicles
360 Modena / Spider
Engine Ground Strap

<u>Vehicle Identification Number</u>	<u>Vehicle Assembly Number</u>	<u>Vehicle Identification Number</u>	<u>Vehicle Assembly Number</u>
125451	42361	125784	42634
125456	42418	125786	42640
125457	42429	125787	42645
125458	42459	125788	42646
125506	42351	125789	42648
125509	42365	125791	42649
125512	42391	125792	42668
125577	42465	125793	42669
125578	42466	125794	42671
125581	42481	125796	42672
125584	42509	125797	42690
125587	42524	125798	42691
125588	42518	125799	42693
125619	42491	125802	42694
125636	42549	125803	42702
125672	42545	125804	42706
125673	42547	125805	42703
125674	42553	125807	42707
125680	42556	125808	42726
125681	42557	125809	42728
125682	42576	125810	42689
125685	42572	125811	42729
125686	42578	125817	42698
125687	42579	125818	42730
125688	42580	125819	42734
125689	42598	125820	42736
125695	42574	125824	42720
125696	42600	125825	42737
125697	42601	125826	42765
125698	42608	125827	42761
125701	42609	125828	42763
125703	42613	125833	42732
125704	42633	125834	42764
125705	42583	125835	42767
125713	42631	125836	42782
125771	42605	125837	42784
125773	42616	125841	42759
125776	42644	125842	42785
125778	42665	125843	42787
125782	42687	125844	42793
125783	42636	125845	42794

Recall #35
List of Affected Vehicles
360 Modena / Spider
Engine Ground Strap

<u>Vehicle Identification Number</u>	<u>Vehicle Assembly Number</u>	<u>Vehicle Identification Number</u>	<u>Vehicle Assembly Number</u>
125869	42688	126018	43089
125925	42796	126054	42955
125926	42798	126057	42925
125929	42822	126059	42964
125930	42814	126063	42985
125931	42816	126067	42993
125932	42818	126129	43164
125933	42820	126154	43225
125934	42800	126171	43019
125935	42828	126172	43078
125936	42830	126174	43091
125937	42831	126175	43110
125938	42833	126178	43134
125939	42835	126181	43173
125942	42854	126182	43200
125943	42856	126189	42976
125944	42857	126190	42989
125945	42826	126191	42994
125947	42851	126192	42991
125948	42859	126194	43017
125949	42879	126195	43001
125950	42881	126196	43015
125992	42892	126198	43025
125993	42853	126199	43026
125994	42875	126200	43028
125995	42894	126202	43045
125998	42902	126203	43047
125999	42913	126204	43048
126000	42886	126207	43072
126001	42908	126208	43074
126003	42888	126211	43084
126004	42910	126212	43085
126005	42919	126213	43087
126006	42969	126217	43124
126010	42890	126218	43107
126011	42922	126219	43108
126012	42956	126221	43128
126013	42960	126222	43130
126015	42905	126223	43132
126016	42962	126225	43138
126017	42974	126226	43140

Recall #35
List of Affected Vehicles
360 Modena / Spider
Engine Ground Strap

<u>Vehicle</u> <u>Identification</u> <u>Number</u>	<u>Vehicle</u> <u>Assembly</u> <u>Number</u>	<u>Vehicle</u> <u>Identification</u> <u>Number</u>	<u>Vehicle</u> <u>Assembly</u> <u>Number</u>
126227	43142	126439	43453
126232	43163	126440	43443
126233	43169	126442	43457
126236	43180	126443	43474
126237	43192	126444	43476
126238	43216	126537	43481
126241	43202		
126242	43214		
126243	43224		
126246	43223		
126247	43226		
126248	43245		
126249	43247		
126252	43273		
126253	43275		
126257	43277		
126258	43293		
126327	43334		
126333	43295		
126334	43307		
126339	43321		
126362	43381		
126367	43405		
126395	43323		
126396	43330		
126397	43337		
126424	43358		
126425	43339		
126426	43382		
126427	43361		
126428	43380		
126429	43390		
126430	43384		
126431	43392		
126432	43401		
126433	43403		
126434	43397		
126435	43404		
126436	43421		
126437	43423		
126438	43451		



Ferrari North America, Inc.

April 2002

«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 2001 model year Ferrari vehicles.

On certain Ferrari vehicles, the Engine Ground Strap may not have been manufactured properly by our component supplier Delphi. The vehicles possibly affected are as follows:

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The remedy consists of inspecting the connector crimping of the existing engine ground strap and if necessary replacing the engine ground strap with a new one which has the proper connector crimping.



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 **1.0 hours** to complete. Please plan, however, to leave your vehicle with the dealership to allow the dealer some flexibility for scheduling your repairs.

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 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 Auto Safety Hotline at 888-327-4236.

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,

A handwritten signature in black ink, appearing to read "Jeffrey B. Wilson".

Jeffrey B. Wilson
National Warranty Manager
Certification Engineer