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DEFECTS INVESTIGATION
RECALL MGMT DIV.

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May 9, 2008

BY CERTIFIED MAIL

Pat Wallace
Recall Management Division
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
West Bldg., W46-425
NVS-215
Washington, D.C. 20590

Adam C. Sloane
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08V-214
(18 pages)

Re: Ferrari North America: Defect Information Report

Dear Ms. Wallace:

Enclosed please find a defect information report concerning a clutch sensor issue in certain Model Year 2005 and 2007 Ferrari 612 Scaglietti F1 transmissions. Also enclosed are related materials, including a draft dealer letter, draft Part 577 customer notification, and draft remedy instructions. I e-mailed this material to you on Friday, May 09, 2008.

If you have any questions, please don't hesitate to contact me.

Sincerely,



Adam C. Sloane

Enclosures

DEFECT INFORMATION REPORT

Ferrari North America, Inc. ("FNA") has determined that a defect that relates to motor vehicle safety exists in certain Model Year 2005 and 2007 Ferrari 612 Scaglietti F1 transmissions. FNA is providing this notification in accordance with 49 C.F.R. Part 573.

The supplier has informed Ferrari S.p.A that the clutch sensor that was manufactured for the F1 transmission does not meet the material specification mandated by Ferrari S.p.A. This non-conforming clutch sensor which is part of the F1 transmission may malfunction under normal operating conditions due to the heat produced by the vehicle. Such sensor malfunction, in turn, may inhibit the proper function of the clutch assembly making the shifting of the gears very difficult. The vehicle computer system immediately detects the clutch sensor failure and causes the warning light to illuminate.

Accordingly, as set forth below, FNA will provide notification and a free remedy -- the replacement of the clutch sensor with a new and improved clutch sensor -- to all customers. In addition, as an added measure, FNA will replace, at no charge to the customers, the cable holder and magnet which is part of the replacement kit.

The information that is required by your regulation follows:

1. *Manufacturer's Name and Address.*

The fabricating manufacturer (*see* 49 CFR § 573.6(c)(1)) is Ferrari S.p.A. The designated entity pursuant to 49 U.S.C. § 30164(a), which also is making this report, is:

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, N.J. 07632

2. *Vehicles Involved in this Notification.*

The affected vehicles consist of all Model Year 2005 – 2007 Ferrari 612 Scaglietti with F1 transmissions in the VIN range: ZFFAA54A050136719 to ZFFJB54A780157391.

3. *Total Number of Vehicles Potentially Containing the Defect.*

The total population of potentially affected Model Year 2005 – 2007 Ferrari 612 Scaglietti with F1 transmissions not in FNA's custody and control is approximately 366 vehicles.

4. *Approximate Percentage of Vehicles Estimated to Contain the Defect.*

FNA will provide the remedy for all vehicles in the designated population, because it is impossible for FNA to ascertain which vehicles may have the non-conforming clutch sensor.

5. *Description of the Defect.*

The supplier has informed Ferrari S.p.A that the clutch sensor that was manufactured for the F1 transmission does not meet the material specification mandated by Ferrari S.p.A. This non-conforming clutch sensor which is part of the F1 transmission may malfunction under normal operating conditions due to the heat produced by the vehicle. Such sensor malfunction, in turn, may inhibit the proper function of the clutch assembly making the shifting of the gears very difficult. The vehicle system immediately detects the clutch sensor failure and causes the warning light to illuminate.

6. *Chronology of Events Leading to this Defect Determination.*

On or about April 30, 2008, FNA regulatory personnel learned of the presence of this non-conforming clutch sensor. After consulting with Ferrari S.p.A. personnel in Italy, FNA and Ferrari S.p.A. concluded that the malfunction of the non-conforming clutch sensor could pose a risk to motor vehicle safety because it may inhibit the proper function of the clutch assembly making the shifting of the gears very difficult. FNA understands that Ferrari S.p.A. has begun a safety recall campaign to address this problem outside the United States.

7. *Description of Proposed Remedy.*

FNA will provide a notification and free remedy to customers. FNA will send a notice to all customers informing them about the issue and requesting that they bring in their vehicles for a free remedy, which will consist in the replacement of the non-conforming clutch sensor with a new and improved clutch sensor in order to eliminate the possibility of any future sensor malfunction. Although FNA believes that replacing the main part (clutch sensor) will fully address the issue, FNA also will replace, at no charge to the customers, the cable holder and magnet which is part of kit replacement. This measure will be undertaken as soon as the appropriate parts become available (approximately 4 weeks).

Finally, with regard to reimbursement for pre-notification remedies, FNA has not been apprised of any instances in which an owner of an affected vehicle has sought or obtained a pre-notification remedy for this issue. Further, it is extremely unlikely that any customers have done so. Moreover, all the vehicles subject to this action are under warranty, and, therefore, customers would not have incurred any costs in connection with this defect. For these reasons, FNA believes that the requirements of 49 C.F.R. §§ 573.6(c)(8), 573.13(c), and 577.11 to provide notification to owners that they may be

eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of a problem associated with this defect are inapplicable to this recall.

8. *Campaign Schedule and Draft Notices.*

FNA expects to begin the customer notification within 14 days. FNA is submitting customer notifications to NHTSA for review with this letter.

FNA expects to begin notifying dealers within 7 business days. A copy of FNA's draft dealer notification is attached.

9. *Representative Copies of Notifications that Relate to the Defect and Have Been Sent to More than One Manufacturer, Distributor, Dealer, or Purchaser.*

There are no notices, bulletins, or other communications that relate directly to the defect and have been sent by FNA to more than one manufacturer, distributor, dealer, or purchaser.

10. *Manufacturers' Campaign Number.*

The manufacturer's campaign number is 47.

* * * *

If you have any questions, please contact Adam Rowley, Vice President of Technical Services at (201) 816-2600.



USA RECALL CAMPAIGN

REF. NO. 47
F1 CLUTCH SENSOR

612 SCAGLIETTI

MODEL YEAR 2005 - 2007

MAY 2008

READ , INITIAL
AND PASS ON »

Service Manager	Parts Manager	Service Writer	Technician				Warranty Clerk

May XX, 2008

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

Serial Number: «VIN» «ASSY»

Dear Ferrari Dealer:

Ferrari S.p.A., the manufacturer of Ferrari automobiles, has decided that a defect which relates to motor vehicle safety exists in certain Model Year 2005 – 2007 Ferrari 612 Scaglietti with F1 transmissions vehicles.

The defect involves the presence of a non-conforming clutch sensor in the F1 transmission. This non-conforming clutch sensor which is part of the F1 transmission may malfunction under normal operating conditions due to the heat produced by the vehicle. Such sensor malfunction, in turn, may inhibit the proper function of the clutch assembly making the shifting of the gears very difficult. The vehicle system immediately detects the clutch sensor failure and causes the warning light to illuminate.

The vehicles affected are as follows:

Model Year 2005 – 2007 Ferrari 612 Scaglietti F1 in the VIN range:
ZFFAA54A050136719 to ZFFJB54A780157391.

The corrective action for the issue will include the replacement of the clutch sensor in the F1 transmission and, as an added measure, the replacement of the cable holder and magnet which is part of the replacement kit.

This corrective action will be performed without charge to the vehicle owner. This repair takes approximately 6.0 hours to complete.

We will soon be sending notices to all owners of 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.

By the time the customer receives his/her notification letter, the FNA Parts Department will have been supplied with the parts and necessary instructions to make the parts available to you.

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 (recall campaign no. 47).

If you have any of the affected vehicles in your stock, Federal law prohibits you from selling them until you have performed the necessary repairs. If you have already sold any vehicles within the range of VIN numbers specified above and have not yet sent in the new owner information to FNA, please do so at once so that we may notify these owners.

Thank you for your cooperation.

Best Regards,

A handwritten signature in black ink, appearing to read 'Adam Rowley', with a long, sweeping underline that extends to the right.

Adam Rowley
Vice President of Technical Services

May XX, 2008

«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 decided that a defect which relates to motor vehicle safety exists in certain Model Year 2005 – 2007 Ferrari 612 Scaglietti with F1 transmissions vehicles.

The defect involves the presence of a non-conforming clutch sensor in the F1 transmission. This non-conforming clutch sensor which is part of the F1 transmission may malfunction under normal operating conditions due to the heat produced by the vehicle. Such sensor malfunction, in turn, may inhibit the proper function of the clutch assembly making the shifting of the gears very difficult. The vehicle system immediately detects the clutch sensor failure and causes the warning light to illuminate. This clutch sensor malfunction may render the vehicle inoperable and, possibly, resulting in a crash.

If the clutch sensor warning light illuminates, please stop driving the vehicle immediately and avoid driving it until the repairs described below have been performed.

The vehicles affected are as follows:

Model Year 2005 – 2007 Ferrari 612 Scaglietti F1 in the VIN range:
ZFFAA54A050136719 to ZFFJB54A780157391.

The remedy for this problem consists of replacing the non-conforming clutch sensor for the F1 transmission. In addition, as an added measure, FNA will replace the cable holder and magnet which is part of the replacement kit.

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

The corrective actions for above-listed repair will be performed free of charge to you and will require approximately six (6) hours to complete at the dealer. 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 may should inform the national headquarters of Ferrari North America, Inc. at:

Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ 07632
(201) 816-2600 (National Technical Office)

If you believe that Ferrari has failed to remedy the defect described in this letter free of charge to you and within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten working days.

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 'Adam Rowley', with a stylized flourish at the end.

Adam Rowley
Vice President of Technical Services

U.S.A. RECALL CAMPAIGN No. 47

Ferrari 612 Scaglietti F1

Replacement of the Clutch Sensor in the F1 Transmission.

RECALL CAMPAIGN OVERVIEW

INTRODUCTION: Ferrari 612 Scaglietti F1

SUBJECT: Recall Campaign No. 47

VEHICLES: Ferrari 612 Scaglietti with F1 transmissions, MY 2005 – MY 2007 (see attached list for VINs' involved)

The list shows that the affected Ferrari vehicles with vehicle chassis numbers from **136719 (Assy. No. 54384) to 157391 (Assy. No. 74518)** are affected by this recall.

CONDITION: The supplier has informed Ferrari S.p.A that the clutch sensor that was manufactured for the F1 transmission does not meet the material specification mandated by Ferrari S.p.A. This non-conforming clutch sensor which is part of the F1 transmission may malfunction under normal operating conditions due to the heat produced by the vehicle. Such sensor malfunction, in turn, may inhibit the proper function of the clutch assembly making the shifting of the gears very difficult. The vehicle computer system immediately detects the clutch sensor failure and causes the warning light to illuminate.

REMEDY: FNA will provide a notification and free remedy to customers. FNA will send a notice to all customers informing them about the issue and requesting that they bring in their vehicles for a free remedy, which will consist of the replacement of the non-conforming clutch sensor with a new and improved clutch sensor in order to eliminate the possibility of any future sensor malfunction. Although FNA believes that replacing the main part (clutch sensor) will fully address the issue, FNA also will replace, at no charge to the customers, the cable holder and magnet which is part of the replacement kit.

U.S.A. RECALL CAMPAIGN No. 47

Ferrari 612 Scaglietti F1

RECALL CAMPAIGN OVERVIEW (cont.)

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

Description	Quantity per Vehicle	Part Number
Complete Clutch Sensor Kit for Group 1	1	70001323
Complete Clutch Sensor Kit for Group 2	1	70001324

- **Group 1** - from Assembly No.: **54384** to Assembly No.: **58160**. Reminder in this group you must update all the vehicles by replacing the old clutch sensor Part No.: 182311 with the new Part No.: **70001323** (244801).

- **Group 2** - from Assembly No.: **58367** to Assembly No.: **74518**. Reminder in this group you must update all the vehicles by replacing the old clutch sensor Part No.: 206075 with the new one Part No.: **70001324** (243784).

In the attached bulletin, you will find the vehicles list complete of Chassis no. and Assembly no.

Component to be ordered for each vehicle:

- For **Group 1** - Part No.: **70001323** (244801) Complete F1 clutch sensor kit - **Qty. 1**

- For **Group 2** - Part No.: **70001324** (243784) Complete F1 clutch sensor kit - **Qty. 1**

LABOR: Replacement of the clutch sensor in the F1 transmission.

2005 – 2007 Model Year Ferrari 612 Scaglietti F1 Model

- Cost code.....24
- Campaign number47
- Component code340033
- Problem code01
- Labor Operation code.....3400339 (5.6 hrs)

REIMBURSEMENT: Upon receipt of a warranty claim via Modis CS

U.S.A. RECALL CAMPAIGN No. 47

Ferrari 612 Scaglietti F1

Replacement of the clutch sensor in the F1 transmission.

Technical Instructions

The intervention will involve vehicles in **group 1** with assembly numbers starting with **54384 and ending with 58160** and vehicles in **group 2** with assembly numbers starting with **58367 and ending with 74518**. Please refer to the last page for the list of the vehicles affected by this recall. In addition, always check the VIN on Modis CS to be sure the recall has not been performed.

FNA will inform all owners about this recall, asking all owners to take their vehicles to the Authorized Ferrari Dealers as soon as possible and have the clutch sensor replaced.

Intervention Procedures

1) For Group 1 vehicles:

Replacement of the clutch sensor - Part No.: **182311**- with the **new F1 clutch sensor Kit Part No.: 70001323** (244801 with standard connector), Fig. 1.

2) For Group 2 vehicles:

Replacement of the clutch sensor - Part No.: **206075**- with the **new F1 clutch sensor Kit Part No.: 70001324** (243784 with waterproof connector), Fig. 2.

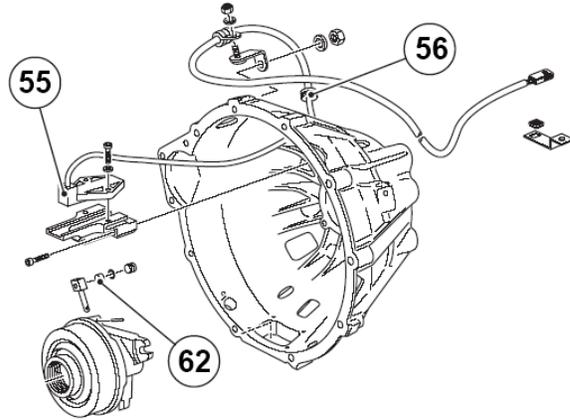


Component:

- › **Complete clutch sensor kit, F1 gearbox, Part no. 244801 (with standard connector);**
- › **Complete clutch sensor kit, F1 gearbox, Part no. 243784 (with waterproof connector);**

The kit contains:

- Ref. 55 Sensor
- Ref. 56 Cable holder
- Ref. 62 Magnet



Please reference Table 29 - Spare Parts Catalogue - Update on Modis CS, April 2008.

To perform this RECALL CAMPAIGN please strictly follow the procedures below:

I. Replace the F1 clutch sensor (as described in chapter D3.01 of the Workshop Manual), fitting the new one in relation to the different vehicle groups as indicated on page 1.

II. Connect the SD3 tester to the vehicle diagnostic socket and perform the following operations:

II a) - Bleed the electronically-controlled gearbox clutch system (as described in chapter D3.04 of the Workshop Manual).

II b) - Access the ACTIVE DIAGNOSIS environment and run a “SELF-LEARNING” cycle.

II c) - Access the ERROR environment and “DELETE THE ERRORS”, then disconnect the SD3 tester.

III. Road-test the vehicle (“free drive test”) for approximately 10 minutes, in order to ensure that the vehicle functions properly.

As always, the new parts are available from FNA Parts Department, and must be ordered by your department staffs according to your supply and demand. The components replaced must be returned following the normal procedure for returns from the network

Group 1 Chassis No.	Group 1 Assembly No.	Group 1 Chassis No.	Group 1 Assembly No.	Group 1 Chassis No.	Group 1 Assembly No.
136719	54384	139520	56882	140540	57885
137643	55155	139523	57643	140541	57894
137650	55346	139527	56972	140542	57912
138063	55656	139579	57105	140543	57913
138364	55894	139859	57110	140598	57931
138562	55890	139862	57150	140601	57935
138565	55917	139871	57197	140603	57970
138578	55962	139875	57229	140604	57978
138588	56013	139879	57207	140620	57997
138826	56011	139883	57268	140805	57988
138829	55980	139886	57267	140806	57995
138847	56128	139919	57275	140810	58088
138868	56227	139966	57346	140815	58160
138873	56243	139967	57361		
138973	56268	139971	57306		
138979	56247	139972	57385		
138983	56267	139974	57342		
138987	56294	139979	57406		
138990	56350	139981	57809		
138995	56354	139984	57444		
139000	56293	139986	57462		
139124	56463	139992	57479		
139126	56455	139993	57497		
139127	56491	139997	57518		
139128	56495	140176	57547		
139130	56504	140265	57743		
139133	56546	140266	57668		
139145	57146	140440	57716		
139147	56656	140441	57688		
139151	56640	140444	57691		
139154	56637	140445	57723		
139157	56975	140448	57724		
139161	56618	140449	57721		
139168	56663	140452	57810		
139497	56732	140454	57779		
139505	56778	140456	57771		
139508	56931	140458	57777		
139512	56802	140459	57778		
139514	56836	140537	57893		
139519	56846	140538	57886		

Group 2	Group 2	Group 2	Group 2	Group 2	Group 2
Chassis No.	Assembly No.	Chassis No.	Assembly No.	Chassis No.	Assembly No.
140617	58367	141927	59110	143283	60512
140811	58327	141930	59131	143288	60586
140817	58235	141932	59134	143298	60687
140818	58216	141939	59156	143534	60898
140821	58234	141942	59177	143543	60838
140837	58243	142041	59343	143548	60917
140839	58260	142049	59319	143555	60939
140840	58285	142055	59472	143556	60947
140841	58397	142061	59419	143558	60992
141121	58412	142276	59495	143559	61176
141124	58363	142279	59514	143560	61177
141129	58347	142286	59556	143561	61186
141143	58450	142296	59553	143680	61228
141277	58498	142300	59601	143682	61267
141279	58643	142316	59702	143693	61306
141280	58520	142610	59747	143696	61333
141283	58532	142612	59776	143699	61309
141286	58533	142616	59781	143704	61445
141287	58556	142625	59872	143706	61486
141294	58581	142633	59848	144552	61721
141296	58821	142637	59923	144554	61701
141301	58596	142649	59955	144557	61817
141304	58644	142827	59979	145127	62530
141308	58648	142831	60033	145128	62573
141400	58733	142838	60056	145129	62511
141403	58696	142842	60119	145131	62906
141406	58682	142850	60186	145534	62759
141410	58719	142853	60141	145535	62718
141675	59293	143043	60690	145536	62755
141681	58844	143047	60255	145537	62757
141685	58841	143048	60431	145538	62764
141689	58989	143052	60273	145539	62792
141697	58901	143055	60327	145540	62790
141703	58992	143056	60271	145643	62862
141706	58923	143058	60296	145660	62864
141711	58945	143063	60390	145726	62913
141714	58967	143064	60344	145868	63138
141722	58988	143067	60711	145869	63182
141729	59070	143071	60372	145871	63215
141923	59094	143077	60505	145873	63454

Group 2	Group 2	Group 2	Group 2	Group 2	Group 2
Chassis No.	Assembly No.	Chassis No.	Assembly No.	Chassis No.	Assembly No.
145966	63300	147789	64930	148949	66180
146264	63739	147791	64987	149059	66200
146265	63761	147793	65001	149202	66606
146266	63782	147794	65041	149203	66484
146267	63834	147798	65142	149205	66687
146541	63593	147799	65105	149206	66614
146542	63606	147803	65156	149209	66603
146543	63603	147806	65149	149219	66609
146544	63671	147808	65151	149221	67792
146545	63696	147809	65202	149347	66873
147143	64440	147810	65223	149678	66980
147144	64637	147811	65247	149804	67151
147147	64465	147812	65220	149806	67118
147151	64494	147813	65227	149807	67331
147152	64536	147814	65244	150104	67280
147153	64534	148240	65311	150113	67527
147154	64632	148241	65312	150622	67788
147432	64578	148250	65366	151270	68155
147433	64765	148263	65408	151969	69334
147446	64659	148265	65556	151979	69755
147450	64798	148266	65427	151986	69401
147646	64897	148278	65410	153574	71509
147648	64753	148279	65434	153575	71316
147650	64713	148281	65456	154641	71731
147651	64756	148450	65500	154644	71783
147652	64754	148451	65523	154650	71793
147656	64758	148463	65525	154712	71790
147660	64843	148464	65752	154713	71826
147661	64761	148471	65681	154714	71788
147674	64875	148472	65739	154715	71835
147686	64800	148479	65742	154716	72147
147687	64851	148485	65844	154717	71814
147695	64848	148699	65702	154818	72610
147711	64996	148912	66087	154823	72246
147712	64927	148913	66246	155135	72628
147733	64877	148914	65891	155307	72691
147748	64878	148915	65957	155309	72682
147749	64921	148916	65901	155310	72866
147787	65108	148936	66066	155311	73760
147788	65055	148945	66152	155490	73217

Group 2	Group 2
Chassis No.	Assembly No.

155721	73224
155727	73237
155729	73228
155732	73147
155873	73268
155875	73426
155876	73502
155877	73547
156088	73541
156117	73562
156118	73538
156119	73559
156394	73674
156396	73802
156397	73764
156398	73676
156500	73866
156534	73858
156632	73952
156982	74050
157081	74142
157083	74059
157091	74119
157100	74155
157102	74158
157294	74309
157301	74532
157303	74595
157320	74512
157321	74535
157389	74509
157390	74480
157391	74518