

00V-065

# RECALL CAMPAIGN

**REF. NO. 18  
BRAKE AND CLUTCH FLUID  
RESERVOIR HOSES  
456M GT / GTA**

**MARCH 2000**

READ, INITIAL  
AND PASS ON »

Service Manager	Parts Manager	Service Writer	Technician				Warranty Clerk

# Ferrari

Ferrari North America, Inc.

March 21, 2000

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 1999 model year Ferrari 456M GT / GTA vehicles.



On certain Ferrari vehicles, 1999 model year 456M GT/GTA, with Vehicle Identification Numbers from 114125 to 116380, which have a Vehicle Assembly number from 31267 to 33566, the brake and clutch fluid reservoir hoses may not be resistant to brake fluid, which could cause a failure of the hoses. Should a failure of a hose occur, the result would be illumination of the brake failure light, followed by loss of vehicle braking efficiency. If the vehicle's use is continued despite an illuminated brake failure light eventual brake failure can occur and can result in a vehicle crash. If the clutch hose should fail, the result would be the same as above but with diminished ability to use the clutch and change gears.

The remedy consists of first checking the hose identifier code and if required, installing new hoses that are resistant to brake fluid. Only hoses with the identifier "B5 TXA 120" are suitable for brake fluid. See the enclosed technical instructions.

The corrective action will require approximately 0.5 hours.

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.

Upon transmittal of the repair under the normal warranty system, we will of course reimburse you for the labor and parts 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 "Enzo Francesconi". The signature is fluid and cursive, with a long horizontal stroke at the end.

Enzo Francesconi  
Director of Technical Services

## RECALL CAMPAIGN NO. 18

**INTRODUCTION :** Ferrari 456M GT/GTA Brake and Clutch Fluid Reservoir Hoses

**SUBJECT :** Recall Campaign No. 18

**VEHICLES :** Ferrari Model year 1999 456M GT/GTA with Vehicle Assembly Numbers from 31267 to 33566 and Vehicle Identification Numbers from 114125 to 116380.  
See attached list of affected vehicles.

**CONDITION :** The brake and clutch fluid reservoir hoses may not be resistant to brake fluid, which could cause a failure of the hoses. Should a failure of a hose occur, the result would be illumination of the brake failure light, followed by loss of vehicle braking efficiency. If the vehicle's use is continued despite an illuminated brake failure light eventual brake failure can occur and can result in a vehicle crash. If the clutch hose should fail, the result would be the same as above but with diminished ability to use the clutch and change gears.

**REMEDY :** The remedy consists of first checking the hose identifier code and if required, installing new hoses that are resistant to brake fluid. Only hoses with the identifier "B5 TXA 120" are suitable for fluid.  
See the enclosed technical instructions.

**PARTS :** The new hoses are identified by the following part numbers and must have the identifier "B5 TXA 120":

<u>New Part Number</u>	<u>Quantity</u>	<u>Description</u>
105857	1	Hose
173882	2	Hose

**LABOR :**

Campaign Number	18	Defect Code	01
Component Code	430032	Cost Code	24
Labor Operation and Time:			
Inspection Only:	4300321	0.1 Hours	
Inspection & Replacing (GTA)	4300322	0.3 Hours	
Inspection & Replacing (GT)	4300323	0.4 Hours	

**REDBURSEMENT :** Upon receipt of warranty claim via M.O.D.I.S.

**Recall #18**  
**List of Affected Serial Numbers**  
**456M GT / GTA**

<b>Serial No.</b>	<b>Assy. No.</b>	<b>Serial No.</b>	<b>Assy. No.</b>
114125	31287	115259	32334
114128	31284	115406	32623
114308	31469	115409	32445
114309	31486	115410	32468
114340	31471	115411	32481
114511	31552	115412	32521
114512	31584	115413	32492
114513	31604	115414	32550
114514	31651	115415	32554
114623	31695	115416	32685
114624	31723	115417	32509
114625	31741	115562	33001
114626	31754	115732	32711
114627	31770	115733	32699
114673	31776	115774	32768
114786	31872	115775	32780
114787	31894	115792	32835
114788	31929	115793	32889
114789	31848	115847	32913
114790	31912	115848	32956
114791	31967	115898	33018
114927	32014	115908	33034
114928	32060	116013	33120
114929	32065	116014	33200
114930	32088	116015	33074
114931	32109	116016	33123
114979	32126	116050	33266
115197	32359	116051	33203
115205	32189	116052	33222
115206	32284	116143	33326
115207	32290	116376	33517
115208	32197	116377	33563
115209	32219	116379	33451
115210	32229	116380	33511
115211	32317		

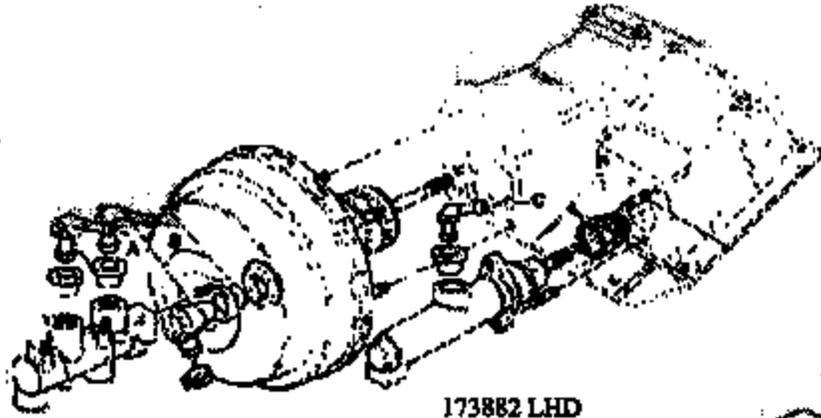
**RECALL # 18**  
**Clutch and Brake Fluid Reservoir Hose**  
**Inspection / Replacement**  
**456M GT / GTA**

**Technical Instructions (see diagram on next page)**

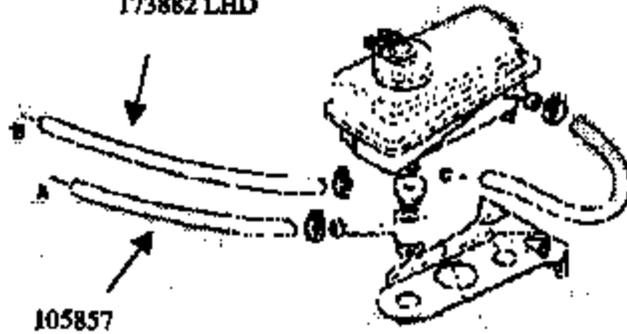
1. **Inspect the brake and clutch fluid reservoir hoses for the Identifier "B3 TXA 120". Only hoses with this identifier are suitable for use with brake fluid.**
  - a. **If the hoses do not have this identifier proceed to step number 2 below.**
  - b. **If the hoses have the correct identifier no additional work is required.**
  - c. **If for some reason the identifier on the hoses is illegible proceed to step number 2 below.**
2. **Place a protective device under the master cylinder / reservoir area, such as a towel or plastic sheet, to protect against possible fluid spillage.**

**CAUTION: Brake fluid may damage painted surfaces**

3. **Remove brake fluid from reservoir using a suitable tool (suction bulb).**
4. **Disconnect both brake hoses (and the clutch pump hose for GT only) from the master cylinder and allow remaining brake fluid to drain into a suitable container.**
5. **Once draining is complete, remove hoses from reservoir.**
6. **Transfer existing clamps onto replacement hoses.**
7. **Plug one end of each hose.**
8. **Install replacement hoses to reservoir and secure.**
9. **Slowly fill the reservoir with brake fluid (see owner's manual for specific type).**
10. **Unplug one hose and allow the brake fluid to push the air out.**
11. **Once the air is displaced, install the hose onto the master cylinder and secure with clamp.**
12. **Repeat the same procedure for the other hose (and clutch pump hose for GT only).**
13. **Carefully clean the hoses of excess brake fluid.**
14. **Fill reservoir to specified level and install the cap.**
15. **Test the brake operation (and clutch operation for GT only)**
16. **Check all hoses for fluid leaks.**



173882 LHD



173882  
Not for 456M GTA

105857



Ferrari North America, Inc.

March 21, 2000

«MXFRST» «MXLAST»  
«MXADD1»  
«MXADD2»  
«MXCITY», «MXST» «MXZIP»

Serial Number: «AOMAT»  
Assembly Number: «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 1999 model year Ferrari 456M GT / GTA.

On certain Ferrari vehicles, 1999 model year 456M GT/GTA, with Vehicle Identification Numbers from 114125 to 116380, which have a Vehicle Assembly number from 31267 to 33566 the brake and clutch fluid reservoir hoses may not be resistant to brake fluid, which could cause a failure of the hoses. Should a failure of a hose occur, the result would be illumination of the brake failure light, followed by loss of vehicle braking efficiency. If the vehicle's use is continued despite an illuminated brake failure light eventual brake failure can occur and can result in a vehicle crash. If the vehicle hose should fail, the result would be the same as above but with diminished ability to use the clutch and change gears.

The remedy consists of first checking the hose identifier code and if required, installing new hoses that are resistant to brake fluid.

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 approximately 0.5 hours to complete. Please plan, however, to leave your vehicle with the dealership all day 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 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 800-424-9393 nationally or (202) 366-0123 for Washington, DC area residents.

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 'Enzo Francesconi', with a long horizontal flourish extending to the right.

Enzo Francesconi  
Director of Technical Services

EF: rp