



Mercedes-Benz

Client states that there was a fuel leak and strong fuel smell under the left front wheel when the vehicle was parked.

INFORMATION REDACTED  
PURSUANT TO THE FREEDOM OF  
INFORMATION ACT (FOIA), 5 U.S.C.  
552(B)(6)

Case no. [REDACTED]  
Creation date 2016-12-01 15.09.13  
Last Edit By [REDACTED]

## Vehicle

|                   |            |
|-------------------|------------|
| Vehicle Model     | MB-M1CA126 |
| FIN               | [REDACTED] |
| Mileage           | 0009587    |
| Registration Date | 2016-01-05 |
| Engine No.        | [REDACTED] |
| Transmission NO.  | [REDACTED] |
| Production Date.  | 2015-07-22 |
| Repair Attempts   | 1          |
| Total Days Down   | 17         |

## Dealer

| Dealer Data |                      | Contact Person |  |
|-------------|----------------------|----------------|--|
| Dealer Code | 67116                | Name           |  |
| Name        | EURO MOTORCARS DEVON | Email          |  |
| Address     | 214 LANCASTER AVENUE | Phone No       |  |
|             | PA 19333 DEVON       | Fax No         |  |
|             | United States        | Mobile No      |  |

## Attachments

| Attached Date | File Name                                                                                  | Description                                   |
|---------------|--------------------------------------------------------------------------------------------|-----------------------------------------------|
| 2016-12-02    | 447_Fuel_Line.JPG                                                                          | Fuel Feed Line                                |
| 2016-12-01    | 6.JPG                                                                                      | Fuel in canister                              |
| 2016-12-01    | XD PROT [REDACTED] Van447603<br>[REDACTED] Control unit<br>log.PDF                         | Xentry-Control Unit Log                       |
| 2016-12-01    | XD SCCO [REDACTED]<br>Van447603 [REDACTED]<br>performance data at engine<br>standstill.PDF | Xentry-Whole Page                             |
| 2016-12-01    | XD SCCO [REDACTED]<br>Van447603 [REDACTED]<br>performance data at idle.PDF                 | Xentry-Whole Page                             |
| 2016-12-01    | 4.JPG                                                                                      | Fuel stains on under panel                    |
| 2016-12-01    | 3.JPG                                                                                      | fuel on my finger from inside the<br>canister |
| 2016-12-01    | 1.JPG                                                                                      | wet vapor line from tank                      |

|            |                                                                                                    |                                          |
|------------|----------------------------------------------------------------------------------------------------|------------------------------------------|
| 2016-12-01 | XD STPIE [REDACTED]<br>Van447603 [REDACTED]<br>Initial quick test with fault freeze frame data.PDF | Xentry-Initial Quick-Test-FreezeFrameDAT |
|------------|----------------------------------------------------------------------------------------------------|------------------------------------------|

## Symptom

>Power generation>Fuel system>Leakage>System leaks

## Measures Taken

Date:2016-12-16 11.58

Name:DARKRAE Status:Close Without Tips

Date:2016-12-16 11.53

Name:GHBAHOU Status:Se Hand Off To Fts

Date:2016-12-15 15.46

Name:D7MAMICE Status:Pm Effective/Close Req.

Date:2016-12-02 12.00

Name:GHBAHOU Status:Se Proposed Measure/Fbr

Communication To Dealer:

Hi Marco,\n\nPlease also check the Fuel feed line that connects to the High pressure pump (P/N: A274 070 01 81, see attached EPC picture).\nThe complaint would be most duplicable when there is a large temperature gradient (Cold ambient temperature and Cold engine => as engine heats up the line will expand and possibly leak/weep). \n\nKind regards,\n [REDACTED]

Date:2016-12-01 18.44

Name:RAKOOS Status:Dts Escalated To Engineering

Date:2016-12-01 18.43

Name:RAKOOS Status:Dts Escalated To Engineering

Date:2016-12-01 18.43

Name:RAKOOS Status:Dts Escalated To Engineering

Proposed Measure:

Marco please replace fuel tank, filler neck and charcoal canister. \n Please advise if there is anything obvious wrong with the tank ventilation system.

Internal Comments:

[REDACTED] with fuel going into charcoal canister.

Communication To Dealer:

Marco please see proposed measures.\n\n Thank you\n [REDACTED]

Date:2016-12-01 16.52

Name:D7MAMICE Status:Submitted By Dealer

Measures Performed / Technical Question(s):

Found liquid fuel in evap charcoal canister. Have spoken with client and he stated when he fills the vehicle with fuel he stops after the first click from the nozzle. He also stated he does not top it off.

Date:2016-12-01 15.09

Name:D7MAMICE Status:Draft

Workshop Findings:

Found liquid fuel in charcoal canister.

## Workshop Findings

Date:2016-12-01 15.09

Name:D7MAMICE Status:Draft

Workshop Findings:

Found liquid fuel in charcoal canister.

## Case History

Date:2016-12-16 11.58

Name:DARKRAE Status:Close Without Tips

Date:2016-12-16 11.57

Name:DARKRAE Status:Researching

Date:2016-12-16 11.53

Name:GHBAHOU Status:Se Hand Off To Fts

Date:2016-12-16 11.52

Name:GHBAHOU Status:Researching

Date:2016-12-16 11.51

Name:GHBAHOU Status:Researching

Date:2016-12-16 11.49

Name:GHBAHOU Status:Researching

Date:2016-12-16 11.45

Name:GHBAHOU Status:Researching

Date:2016-12-16 11.43

Name:GHBAHOU Status:Researching

Date:2016-12-16 11.08

Name:GHBAHOU Status:Researching

Date:2016-12-16 10.20

Name:GHBAHOU Status:Researching

Date:2016-12-16 10.04

Name:GHBAHOU Status:Researching

Date:2016-12-16 09.59

Name:GHBAHOU Status:Researching

Date:2016-12-16 09.49

Name:GHBAHOU Status:Researching

Date:2016-12-15 15.46

Name:D7MAMICE Status:Pm Effective/Close Req.

Date:2016-12-15 15:46

Name:D7MAMICE Status:Pm Effective/Close Req.

Quality Rating:

Not Prepared

|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Date:2016-12-02 12.00                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:GHBAHOU Status:Se Proposed Measure/Fbr<br>Communication To Dealer:<br>Hi [REDACTED]<br>Please also check the Fuel feed line that connects to the High pressure pump (P/N: A274 070 01 81, see attached EPC picture).<br>The complaint would be most duplicable when there is a large temperature gradient (Cold ambient temperature and Cold engine => as engine heats up the line will expand and possibly leak/weep).<br>Kind regards,[REDACTED] |  |  |  |
| Date:2016-12-02 11.56                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:GHBAHOU Status:Researching                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Date:2016-12-02 10.57                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:GHBAHOU Status:Researching                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Date:2016-12-02 10.25                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:GHBAHOU Status:Researching                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Date:2016-12-01 18.44                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:RAKOOS Status:Dts Escalated To Engineering                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Date:2016-12-01 18.43                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:RAKOOS Status:Dts Escalated To Engineering                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Date:2016-12-01 18.43                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:RAKOOS Status:Dts Escalated To Engineering<br>Proposed Measure:<br>Marco please replace fuel tank, filler neck and charcoal canister. Please advise if there is anything obvious wrong with the tank ventilation system.<br>Internal Comments:<br>Gus Metris with fuel going into charcoal canister.<br>Communication To Dealer:<br>Marco please see proposed measures.<br>Thank you[REDACTED]                                                     |  |  |  |
| Date:2016-12-01 17.39                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:RAKOOS Status:Researching                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
| Date:2016-12-01 16.52                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:D7MAMICE Status:Submitted By Dealer<br>Measures Performed / Technical Question(s):<br>Found liquid fuel in evap charcoal canister. Have spoken with client and he stated when he fills the vehicle with fuel he stops after the first click from the nozzle. He also stated he does not top it off.                                                                                                                                                |  |  |  |
| Date:2016-12-01 16:52                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:D7MAMICE Status:Submitted By Dealer<br>Quality Rating:<br>Not Prepared                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |
| Date:2016-12-01 15.09                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Name:D7MAMICE Status:Draft<br>Workshop Findings:<br>Found liquid fuel in charcoal canister.                                                                                                                                                                                                                                                                                                                                                             |  |  |  |

|                       |    |  |  |
|-----------------------|----|--|--|
| <b>Condition Data</b> |    |  |  |
| Outside temperature:  | 63 |  |  |
| Mode:                 |    |  |  |

|                   |
|-------------------|
| Ignition off      |
| Vehicle locked    |
| When:             |
| Intermittent      |
| Misc:             |
| Vehicle Driveable |

| Control Unit/Fault Code |            |             |             |            |            |                    |
|-------------------------|------------|-------------|-------------|------------|------------|--------------------|
| Control Unit            | Fault C0de | Description | Part Number | HW Version | SW Version | Diagnostic Variant |

| Group/SubGroup  |                                     |
|-----------------|-------------------------------------|
| Group           | Sub Group                           |
| (47)Fuel system | (30)Fuel evaporation control system |

| Hand Off              |                  |              |                |                 |                                                     |
|-----------------------|------------------|--------------|----------------|-----------------|-----------------------------------------------------|
| First Contact Attempt | Appointment Date | On Site Date | Confirmed With | Hand off Rating | Hand Off Comment                                    |
|                       |                  |              |                |                 | <div></div> with fuel going into charcoal canister. |