



**DTB**

Date: July 11, 2008  
Order No.: P-B-54.21/197a  
Supersedes: P-B-54.21/197 dated May 22, 2008  
Group: 54

**Revision History**

| Revision | Date    | Purpose                                |
|----------|---------|--|
| a        | 7/11/08 | VIN Range, Symptoms and Remedy Revised |
| -        | 5/22/08 | Initial issue                          |

**SUBJECT: Model 204.054/056/081**  
**Vehicle Does Not Start, No Communication with Star Diagnosis, Power Outlets Not Functioning**

If you receive customer reports in the above model vehicles with any of the below symptoms, this may be due to a non functional relay in the driver side or rear SAM.

For vehicles in VIN range F057431 to F162917 or R004400 to R029520:

- Vehicle does not start
- Wipers not operating correctly
- No communication with Star Diagnosis
- Message in the instrument cluster display indicating brake lamp fault
- Fault codes B212172, B215F71, B215F72, or B212171 "Circuit 15R malfunction" present in the driver side SAM

To resolve, replace the nonfunctional relay in the front SAM:

- Terminal 15 relay (Figure 1, Slot J)
- Terminal 15R relay (Figure 1, Slot K)
- Terminal 87 relay (Figure 1, Slot N)
- Secondary air injection pump/oil cooler relay (Figure 1, Slot P)

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

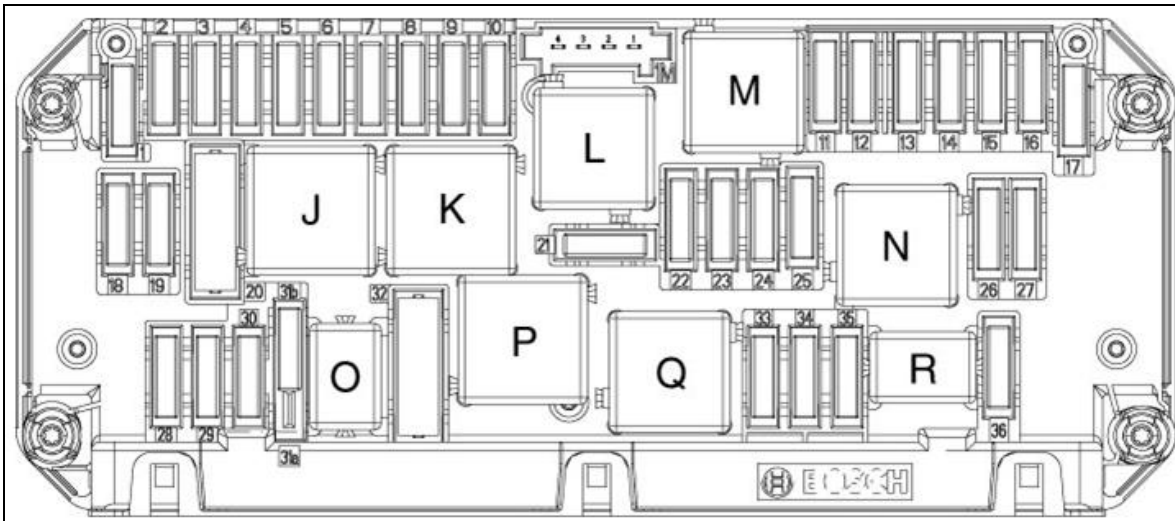


Figure 1

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For vehicles in VIN range F130373 to F198707 or R020785 to R039070:

- Vehicle does not start
- Power outlet inoperative
- TeleAid inoperative

To resolve, replace the nonfunctional relay in the rear SAM:

- Terminal 15 relay (Figure 2, Slot A)
- Fuel pump relay (Figure 2, Slot D)
- Terminal 15R relay (Figure 2, Slot G)

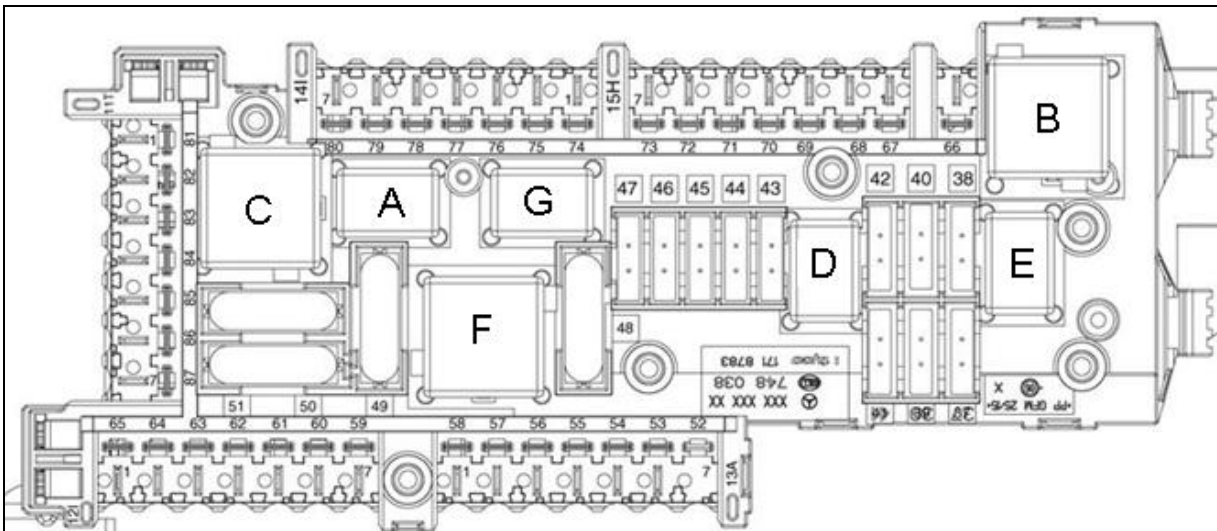


Figure 2

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### Parts Information

| Qty. | Part Name   | Part Number    |
|------|---|----------------|
| 3    | Relay – slot J, K, P (terminal 15, air injection pump, 15R) | A002 542 87 19 |
| 1    | Relay – slot N (terminal 87)                                | A002 542 72 19 |
| 3    | Relay – slot A, D, G (terminal 15, fuel pump, 15R)          | A002 542 11 19 |



**Note:** The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on July 11, 2008. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

**In Case of Warranty**

**Operation:** Short test, perform (54-1011)  
Relay module for .... (specify), replace (after test) (54-2000)

| <b>Damage Code</b> | <b>Operation Number</b> | <b>Time (hrs.)</b> | <b>Model Indicator (s)</b> |
|--------------------|-------------------------|--------------------|----------------------------|
| Scenario 1         |                         |                    |                            |
| 54542 73           | 54 1011                 | 0.3 hrs.           | CA, CB, CC                 |
|                    | 54 2000*                | 0.2 hrs.*          | CA, CB, CC                 |
| Scenario 2         |                         |                    |                            |
| 53512 73           | 54 1011                 | 0.3 hrs.           | CA, CB, CC                 |
|                    | 54 2000*                | 0.2 hrs.*          | CA, CB, CC                 |

\* Maximum time allowed with a separate time punch. Ensure that punches are labeled as NON time.