



## Volvo Chassis - Model VHD - Diagnostic Trouble Code (DTC) MID 216 PSID 76 FMI 5 Daytime Running Light, Open Circuit; Bulb Out Message In Cluster



VHD Models equipped with the new headlight assemblies included with 2021 updates may log fault code MID 216 PSID 76 FMI 5. This may be accompanied by a message in the instrument cluster advising of a burnt out bulb in the daytime running lights. Inspection of the lights may then determine that they are working properly.

Vehicles affected by this issue have Light Control Module (LCM) Main Software (MSW) part number 24129243.

Trucks displaying the bulb out message in the instrument cluster and/or logging PSID 76 FMI 5 when the daytime running lights are functioning properly with the software indicated above may have an error in parameter settings that enables a function not utilized by the new headlight assemblies. To correct this, the parameters will need to be disabled.

1. Run operation [1700-22-03-03 Parameter Programming](#), located under the Program tab in Premium Tech Tool (PTT)
2. Change parameters SBU and SBE to a value of 0 (zero).
3. Program the LCM (MID 216).

 Tags

[mid 216 psid 76 fmi 5](#)

[volvo](#)

[daytime running lights](#)

[drl](#)

 Live UI

## Related links and attachments

No links or attachments available



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Program

Select an operation and click Start



- 1700-08-03-39 Program Electronic Control Unit
- 1700-22-03-03 Parameter, programming**
- 1700-22-03-02 System Date and Time
- 1700-22-03-06 Accessory Kit
- 1700-22-03-11 Campaign
- 1700-22-03-12 Replace Hardware
- 1700-22-03-13 Program with Stored Software
- 1700-08-03-40 Handle Component
- 1700-22-03-14 Synchronize electronic control unit data
- 3810-22-03-10 Change Language
- 3837-22-03-01 Odometer programming

1700-22-03-03 Parameter, programming

View parameters

Purpose

This operation is used to read and program parameter values

Description

If a parameter has a complex structure (more than two values) More-> will be displayed in the Value column

Incorrectly set parameters could adversely affect the operation of the vehicle or components and could cause personal injury in some cases. Make certain the vehicle is equipped with the appropriate components and features before resetting any parameters

The programmer is responsible for ensuring that all programming is carried out correctly and that the road speed limit complies with relevant legislation

**Note:** Certification from relevant authorities is required to carry out road speed limit (RSL) programming

**Note:** DTCs may be stored in some of the electronic control units (ECUs) during parameter programming. These DTCs should be erased before TechTool is disconnected

Start > Cancel



### 1700-22-03-03 Parameter, programming

View parameters

Information >> Conditions >> Execution

#### Purpose

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### 1700-22-03-03 Parameter Programming

Find a parameter applying a filter using the options below or by searching for its ID or name. Change the parameter value directly in the table. Click Continue to confirm the changed parameter values.

No parameters found for current filter (0 Items)

**Filter Parameters**

**Search Parameter:**  
**Filter by:** 
**Control Unit:** 
**Parameter Type:** 
**Parameter State:**

 Reading parameters...

ID	Name	Min	Value	Max	Unit	Details	State
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