



(Back Office Only) Mack Chassis - GuardDog Status And Maintenance Monitor Will Not Display Any Information



> Internal Content

To resolve this issue there are two things that need to be addressed -

- 1. A 15 amp breaker will need to be installed in the Electrical Power Distribution Module (EPDM) at the #10 location as seen [here](#) (part number 21666745).
- 2. The variant to add GuardDog status is SAS-MMEB, if the chassis was specified without it the variant will be USAS.

Reference / guideline information below:

GuardDog

GEN I		
Parameter	Description	Value
AHT	ENABLE/DISABLE OF MENUS	70
GIB	ENABLE GUARDDOG	1
HQD	SUBMENU MAINT	5
HRE	BROADCAST PID80	1
HRF	BROADCAST PID107	1
HRG	ENABLE WASHERFLUID	1
Y7E	GUARD DOG CUSTOMER ENABLE	1
Y7F	GUARD DOG OEM ENABLE	1

NOTE: Y7E is a level 4 parameter ththat must be set using Premium Tech Tool.

GEN II		
Parameter	Description	Value
RZB	Maintenance Data Screen, Enable	1
RZC	Maintenance Data Telltale, Enable	1
RSY	Guard Dog Popup, Enable	1
RYB	Guarddog Menu, Enable	1
Y7E	Guard Dog Level 4 Customer Enable W/ Tech Tool	1
7F	Guard Dog OEM Enable	1



Maintenance Monitor (Service alert)

- YZZ: Maintenance Monitor Variant = 2
- SG: AIR FILTER WARNING = 1
- YBJ: LUBRICATION USER ENABLE = 1
- YCK: CHANGE USER ENABLE = 1
- YDL: CHANGE USER ENABLE = 1
- YEM: CHANGE USER ENABLE = 1
- YFN: SERVICE USER ENABLE = 1
- YHQ: SERVICE USER ENABLE = 1
- YVN: OIL USER ENABLE = 1
- YXU: MM COOLANT USER ENABLE = 1
- YYV: MM AIR FILTER USER ENABLE = 1
- YZW: MM ENGN BELTS USER ENABLE = 1

- To configure the Maintenance Monitor, follow the steps below:

- To access the correct function, remove the ISO datalink(pin 6 and 14) from the OBD connector.
- Delete the truck's history from Premium Tech Tool (PTT)
- Begin a work session WITHOUT connecting to Central Systems
- If prompted, select VMAC-IV and NOT VMAC-IV+. This will allow PTT to use the older version of the function which works.

***** If you are working on a GEN II chassis please RESTART your Tech Tool. Refresh will not work.*****

- Go into the Test tab and run Operation [1700-08-03-08 Vehicle Maintenance, Configuration and Reports](#).
- From the test screen, Maintenance Monitor options can be reset and configured. This test will activate all of the parameters required to make MM work on the truck.

VISIBILITY: BO only



Tags

[mack](#)

[guarddog](#)

Related links and attachments

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Product Product History Diagnose **Test** Calibrate Program Impact

Select which service to view or configure

Air Cleaner (ACL) ▾



Air Cleaner (ACL)

1	Current service interval
	219 mi Driving distance
	200 h Engine hours
	30 d Number of days
2	Reset of service reminder
3	Activate the function

1700-08-03-08 Vehicle maintenance, configuration and reports

Simulation

Information >> Execution

Action

1

If there is a need for using other intervals, input the new values below

Driving distance 0 mi

Engine hours 0 h

Number of days 0 d

Cluster pre-warning 0 %

Note: Input the value 0 to deactivate the relevant service reminders
The *Cluster pre-warning* is when a first warning message will appear in the cluster, this is based on a percentage of the total service interval

Save new service interval

2

If service has been performed, reset the service reminder

3

If the service reminder is turned off, enable the function in the vehicle

Test result

Select one of the following alternatives

☐ OK
☐ Not OK

Continue >

