

NTG1 - Erroneous service alert or emissions inspection notice in instrument cluster (IC) and/or incorrect date/time in Audio 50/COMAND (HU) and instrument cluster

Topic number	LI82.85-P-071015
Version	1
Function group	82.85 Navigation and Communication systems
Date	02-18-2020
Validity	Model 171, 211, 219, 230 with code 525 (Audio 50 APS NTG 1) or with code 527 (COMAND APS NTG 1) up to and including code 808 (modification year)
Reason for change	Model series 230 added to validity
Reason for block	

Complaint:

The following complaints may be noted:

- Erroneous service alert or emissions inspection notice in instrument cluster (attachment 1)
- Date/time incorrect in instrument cluster
- Date/time incorrect in Audio 50/COMAND

Note: Only affects vehicles equipped with an NTG1 Audio 50/COMAND

Attachments	
File	Description
emissions inspection message.JPG	Emissions inspection message

Cause:

Incorrect processing of the GPS signal within the head unit

Remedy:

Erroneous service alert or emissions inspection notice in instrument cluster and date/time in instrument cluster incorrect (short-term remedy to avoid the deadline notice appearing with every ignition sequence):

Method 1 - Enter instrument cluster using steering wheel buttons:

1. Select Settings
2. Deactivate time synchronization between instrument cluster and HU (attachment 2)
3. Manually set/correct date/time (attachment 3)

Method 2 - Enter instrument cluster using XENTRY Diagnostics:

1. Select Control units
2. Select Adaptations
3. Select Variant coding
4. Special equipment: Code navigation system to "not available"

5. Set date/time manually (attachment 3)

Note: This deactivates the navigation display in the instrument cluster.

XENTRY TIPS

2. Date/time in HU faulty:

Currently being analyzed.

For technical reasons, there will be NO remedy for the following vehicles:

- Vehicles with code 525 (Audio 50 APS NTG 1)

- Model series 230 (SL) with a "SIEMENS" head unit. Information on specifying whether a SIEMENS control unit is installed can be found in the quick test. To do this, in the content on "COMAND" search for a serial number starting with the abbreviation "SI" for SIEMENS.

NOTE: Please do not replace/exchange any parts. Emissions inspection notice is not relevant to vehicles in the US market.

Attachments	
File	Description
deactivate time synchronization with head unit.jpg	Deactivate time synchronization with the head unit
Manually set date and time.jpg	Manually set date and time

Symptoms
Communication/information / Information display / Displays / Clock / Malfunction
Communication/information / Information display / Displays / Clock / Synchronization with navigation system nonfunctional
Overall vehicle / Maintenance / Active Service System ASSYST / Cannot be programmed
Communication/information / Information display / Overall component / Instrument cluster coding / Incorrectly coded
Overall vehicle / Maintenance / Active Service System Plus ASSYST PLUS / Implausible
Communication/information / Information display / Overall component / Instrument cluster coding / Recode function
Communication/information / Telematics service / Maintenance and telediagnosis / Maintenance data faulty

Attachments

XENTRY TIPS

emissions inspection
message.JPG:



XENTRY TIPS

deactivate time synchronization with head unit.
jpg:



XENTRY TIPS

Manually set date and time.jpg:

