

Case Number: S2308000016 Rev. B

Release Date: January 2024

Symptom/Vehicle Issue: The ORC Will Not PROXI Align, Negative Response 0X22, Diagnostic Trouble Code (DTC) B2204-00 ECU Configuration Mismatch

Discussion: When attempting to perform a PROXI Alignment, you may receive a "Negative Response 0x22" from the Occupant Restraint Controller (ORC). You may also find DTC B2204-00 ECU Configuration Mismatch. This may be caused by the Bosch ORC being locked.

Repair Procedure: If any modules were replaced, first ensure you ordered and received the correct part numbers for the VIN. Then proceed with the procedure below.

Steps To Successfully PROXI Align The ORC:

- 1. Unlock the ORC using the Bosch "Bosch WL ORC Lock Unlock Procedure" wiTECH Guided Diagnostics routine.
- 2. Perform the "PROXI Configuration Alignment" for the ORC
- 3. Re-run the "Bosch WL ORC Lock Unlock Procedure" to lock the ORC.

Note: These steps must be completed in the order mentioned above for a successful result.

View unlock/lock procedure below

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.





Select "Bosch WL ORC Lock Unlock Procedure" in Guided Diagnostics



Click Continue

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.



Bosch WL ORC Lock Unlock Procedure	
THE ONC'S IDDARD.	
 ▼es No 	
	Cancel Continue

Select "Yes" and click continue. The ORC will be Unlocked.



In Guided Diagnostics, Perform "PROXI Configuration Alignment".

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.





Select the ORC and click Continue to perform the alignment.

After a successful alignment, you will need to rerun the "Bosch WL ORC Lock Unlock Procedure to **Lock** the ORC.

Vehicle 🚔	2022 JEEP GRAND CHEROKEE 3.6L V6 24V VVT ENGINE UPG I W/ESS
Selection	1C4RJKEG4N8500872
Action Items	
🔲 ECU List	
Activities -	NAME
Guided Diagnostics	Bosch WL ORC Lock Unlock Procedure
Priority Diagnostics	Immobilizer modules replacement
M. Vahiola Prenarations	Mode 6 Evap Log
	J1979 OBFCM
Customer Preferences	Permanent Fault Codes
Utilities A	Auxiliary Battery Test
Flight Recording Viewer	Evaporative System Self Assessment Test
I≣ Custom Display	CARB Readiness Status - (DIESEL)
I≣ Vehicle Data	CARB Readiness Status - (GAS)
Flight Recording	PROXI Configuration Alignment
IIII Barcode Reader	RADIO/ETM Guided Diagnostics
🚔 NVP	Reset ECU
Analysis 🗠	Restore Vehicle Configuration
🖺 Reports	TBM2 Guided Diagnostics

Select "Bosch WL ORC Lock Unlock Procedure" in Guided Diagnostics.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.





Click Continue

The GRC is looked.	Bosch WL ORC Lock Unlock Procedure	
The GRIC's loaded.		
VIE VIE VIE NO	The ORC is looked.	
	SELECT YES TO UNLOCK ORC.	
Con Confront Con Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Confront Conf		
		Cancel Continue

Select "Yes" and click continue, to lock the ORC. Proxi align if needed to complete.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.