



STAR ONLINE PUBLICATION



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.

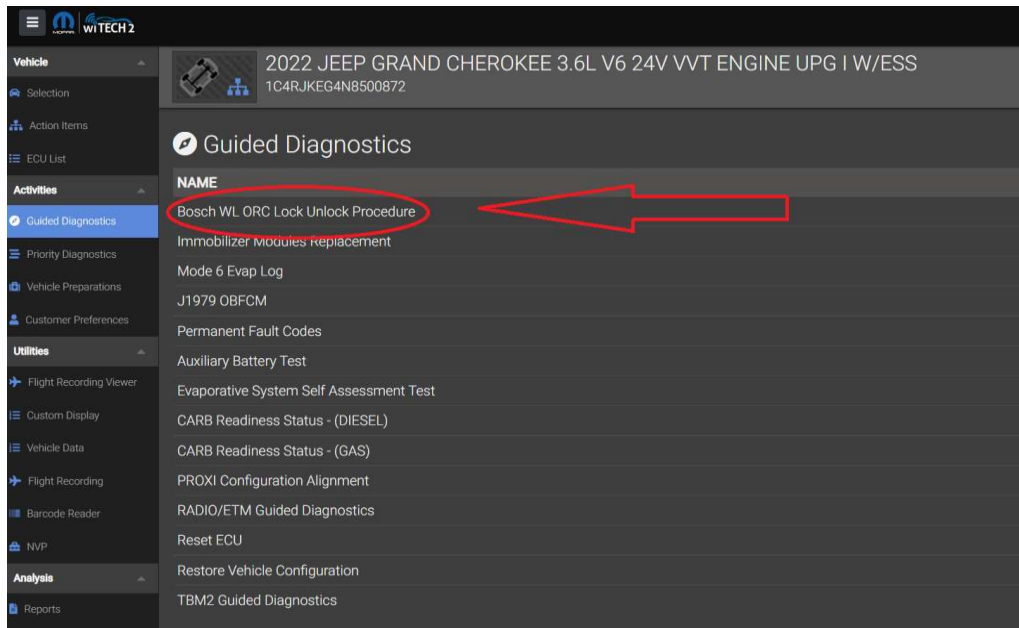
View unlock/lock procedure below

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.

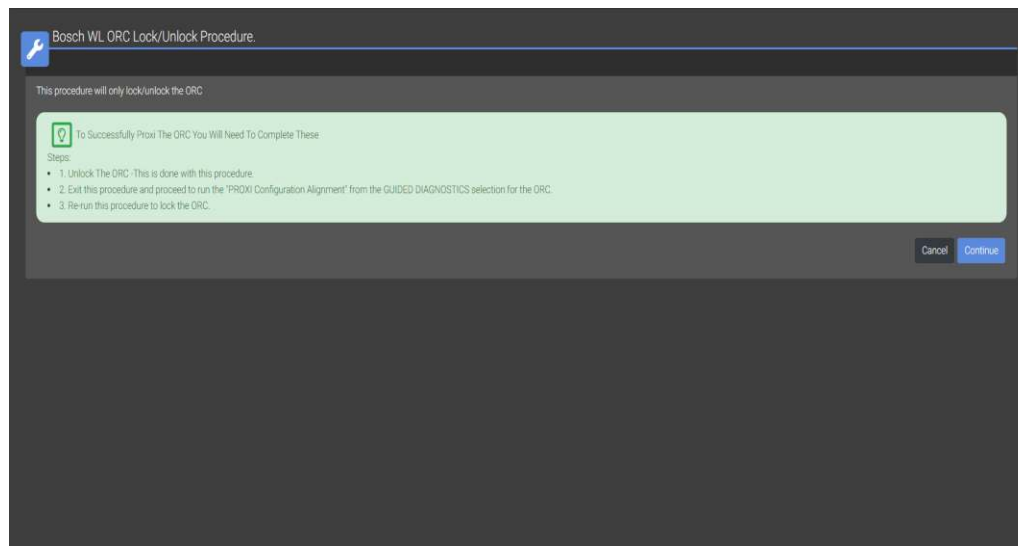
Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.



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Select “Bosch WL ORC Lock Unlock Procedure” in Guided Diagnostics



Click Continue

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Bosch WL ORC Lock Unlock Procedure

The ORC is locked.

SELECT YES TO UNLOCK ORC.

☒ Yes
☐ No

Cancel Continue

Select “Yes” and click continue. The ORC will be Unlocked.

Vehicle: 2022 JEEP GRAND CHEROKEE 3.6L V6 24V VVT ENGINE UPG 1 W/ESS
1C4RJKEG4N8500872

Guided Diagnostics

NAME

- Immobilizer Modules Replacement
- Mode 6 Evap Log
- J1979 OBFCM
- Permanent Fault Codes
- Auxiliary Battery Test
- Evaporative System Self Assessment Test
- CARB Readiness Status - (DIESEL)
- CARB Readiness Status - (GAS)
- PROXI Configuration Alignment**
- RADIO/ETM Guided Diagnostics
- Reset ECU
- Restore Vehicle Configuration
- TBM2 Guided Diagnostics

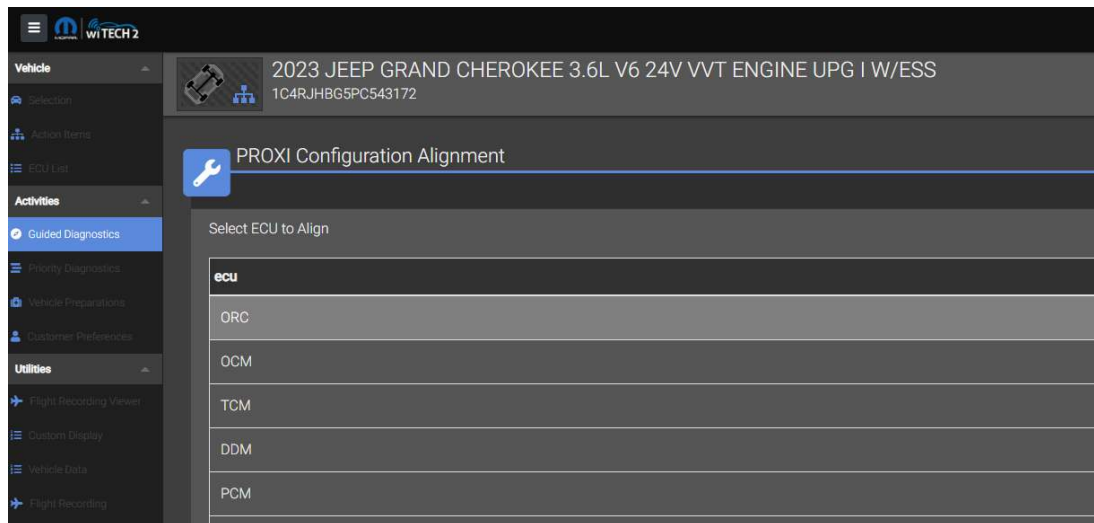
In Guided Diagnostics, Perform “PROXI Configuration Alignment”.

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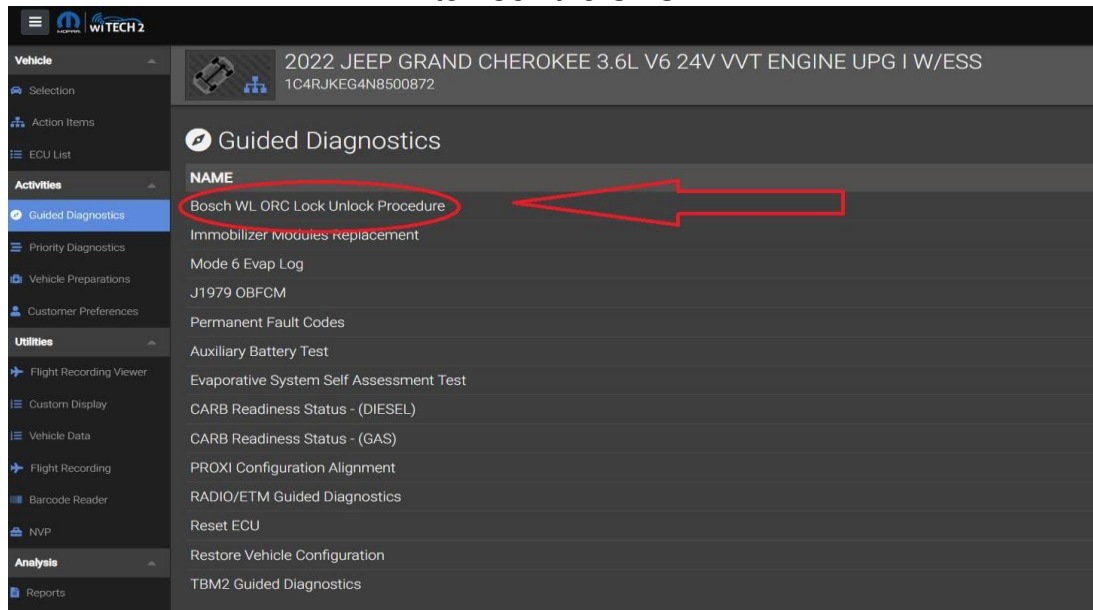


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Select the ORC and click Continue to perform the alignment.

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



Select “Bosch WL ORC Lock Unlock Procedure” in Guided Diagnostics.

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Bosch WL ORC Lock/Unlock Procedure.

This procedure will only lock/unlock the ORC.

To Successfully Proxy The ORC You Will Need To Complete These Steps:

- 1. Unlock The ORC. This is done with this procedure.
- 2. Exit this procedure and proceed to run the "PROXI Configuration Alignment" from the GUIDED DIAGNOSTICS selection for the ORC.
- 3. Rerun this procedure to lock the ORC.

Cancel Continue

Click Continue

Bosch WL ORC Lock Unlock Procedure

The ORC is locked.

SELECT YES TO UNLOCK ORC.

☒ Yes
☐ No

Cancel Continue

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

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