



STAR ONLINE PUBLICATION



Case Number: S2508000096 REV.A

Release Date: November 2025

Symptom/Vehicle Issue: Vehicle Ignition Status Will Change From “RUN” to “OFF” After a Specific Number of Minutes Following The Use of The Wired Remote Start Stop (WRSS)

Customer Complaint/Technician Observation: The owner complains that after using the WRSS, the vehicle is shutting off shortly after the start request, and once the ignition is in the “OFF” mode the WRSS cannot restart the vehicle. The technician has duplicated the issue and has verified there are no Diagnostic Trouble Codes (DTCs) setting.

Discussion: Vehicle is equipped with sales code XBV – WRSS, and after stopping the engine while using WRSS, the ignition will stay on only for a predetermined time limit and then switch to “OFF”. If you require the ignition to remain on without timing out use the below procedures to update the module settings pgs 1-5.

NOTE: The change to the unlimited timer selection will leave the ignition on indefinitely eliminating the automatic timer control to turn Off the ignition. With this change, if the ignition is not manually turned off, it will drain the battery.

Ignition State Time Out Configuration

wITECH

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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 Guided Diagnostic

Vehicle: 2026 RAM 4500/5500 CAB CHASSIS 6.7L I6 CUMMINS TURBO DIESEL ENGINE

Guided Diagnostics

NAME
Check BCM Proxi String
ESS 150 Amp Fuse Check
Immobilizer Modules Replacement
Mode 6 Evap Log
J1979 OBFDM
Permanent Fault Codes
Auxiliary Battery Test
CARB Readiness Status - (DIESEL)
CARB Readiness Status - (GAS)
PROXI Configuration Alignment
RADIO/ETM Guided Diagnostics
Reset ECU
Restore Vehicle Configurations
Ignition State Time Out Configuration
IBMZ Guided Diagnostics

Select to update

Intro

Ignition State Time Out Configuration

This procedure changes the vehicle's Ignition State Time Out strategy to prevent vehicle ignition timeout during hardware remote start/stop operation. Select continue to see if this vehicle applies.

Cancel Continue

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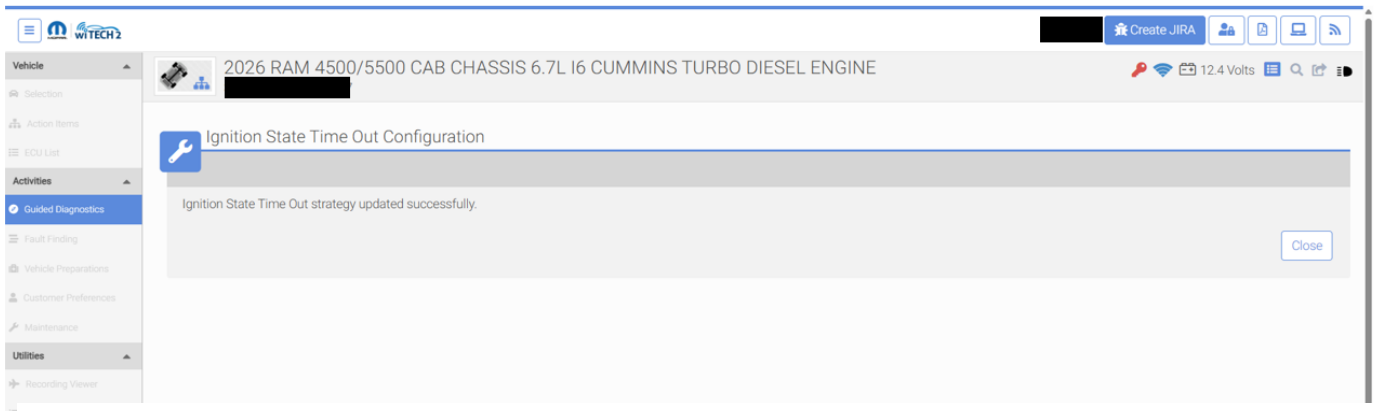
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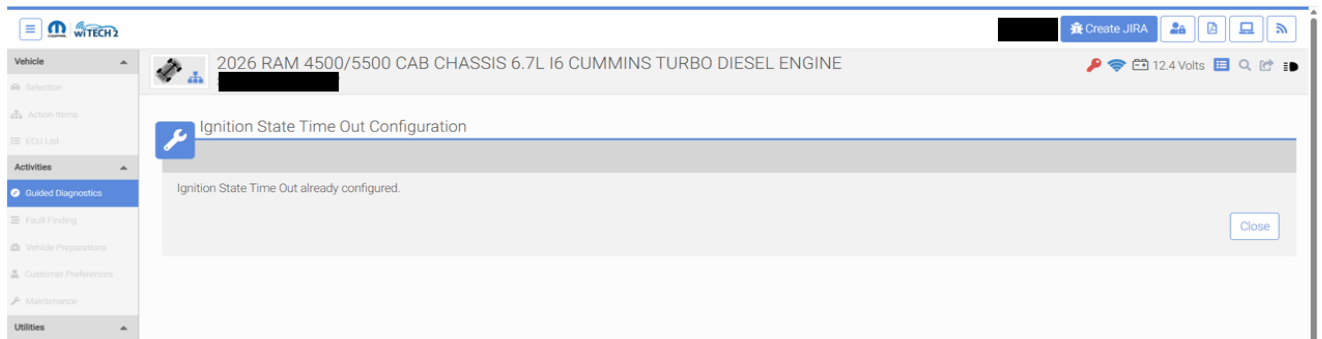
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Updated Successfully



Already Updated



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To confirm the updates – use the scan tool:

1. Navigate to the RF Hub Configuration Tab
2. Locate the KG Auto Ignition Off Tmr (ECO_CFO_Target_Timeout_Val1) parameter and note the value (screenshot below).

The value should change from 30 to 0 indicating it has been successfully reset.

Parameter Name	Value	Unit
Start/Stop Button Debounce Period Configuration	30	ms
Start/Stop Button Stuck Switch Timeout Configuration	120	seconds
Vehicle Moving Threshold	4	MPH
Polling Without Location Timer (TP1)	--	ms
Polling With Location Timer (TP2)	--	ms
Polling Timeout Timer (T3)	--	Days
Polling Pause Timer (T4)	--	minutes
Polling Activation Timer (T5)	--	seconds
Detection Zone Entry/Exit Counter (X1)	--	
Authorization Zone Entry/Exit Counter (X2)	--	
Detection Zone Entry/Exit Timer (Y1)	--	minutes
Authorization Zone Entry/Exit Timer (Y2)	--	minutes
KG Auto Ignition Off Tmr (ECO_CFO_Target_Timeout_Val1)	30	minutes
Long battery save tmr (ECO_CFO_Target_Timeout_Val2)		minutes
Short battery save tmr (ECO_CFO_Target_Timeout_Val3)		seconds

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