



FIELD SERVICE CAMPAIGN – 23107

29 March 2023

SUBJECT:

Idle Shutdown Feature Template 3

MODELS INVOLVED:

International® LT® Series trucks

DEFECT DESCRIPTION:

Certain International® LT® Series trucks may have incorrect idle shutdown programmable parameters. Updating the programmable parameters will address this concern.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 23107. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

Description	Tool Number
Battery Charger 55 Amp	PSC550CC
EZ-Tech® or EST with Service Diagnostics Solutions (SDS) Software	N/A

Table 1 Tools Information

PARTS REQUIRED:

No parts required.

WORK INSTRUCTIONS

WARNING! To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent personal injury and / or death, or damage to property, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on a level surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Connect battery charger / maintainer to vehicle battery.

NOTE: If Idle Shutdown Template 3 already has been downloaded to the computer, go to Step 7.

6. Download and save **Idle Shutdown Template 3**:

[IK1900288 - Idle Shut Down - SDS Template 3](#)

NOTE: Only use NEXIQ USB-Link or NEXIQ USB-LINK™ 2 interface cables. Other varieties of cable may increase programming time or may be incompatible.

7. Using NEXIQ USB-Link or NEXIQ USB-LINK™ 2 interface cables, connect to vehicle.
8. Turn vehicle ignition to Key ON, Engine OFF.
9. Launch Service Diagnostics Solutions (SDS) software.
10. Collect a health report by selecting **ARRIVAL** in **HEALTH REPORT – SCAN CHECKPOINT** box.
11. Clear any inactive / **PREVIOUSLY ACTIVE** fault codes by selecting **FAULTS** button in action bar.
12. Select **MENU** button.

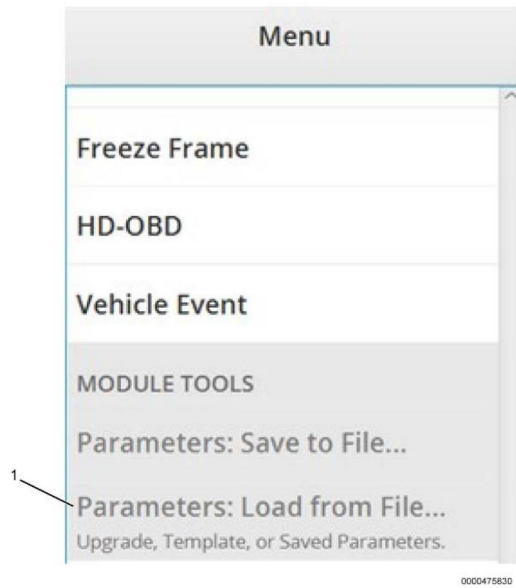


Figure 1. Menu Selection

1. Parameters: Load from File
13. Select **PARAMETERS: LOAD FROM FILE** (Figure 1, Item 1).

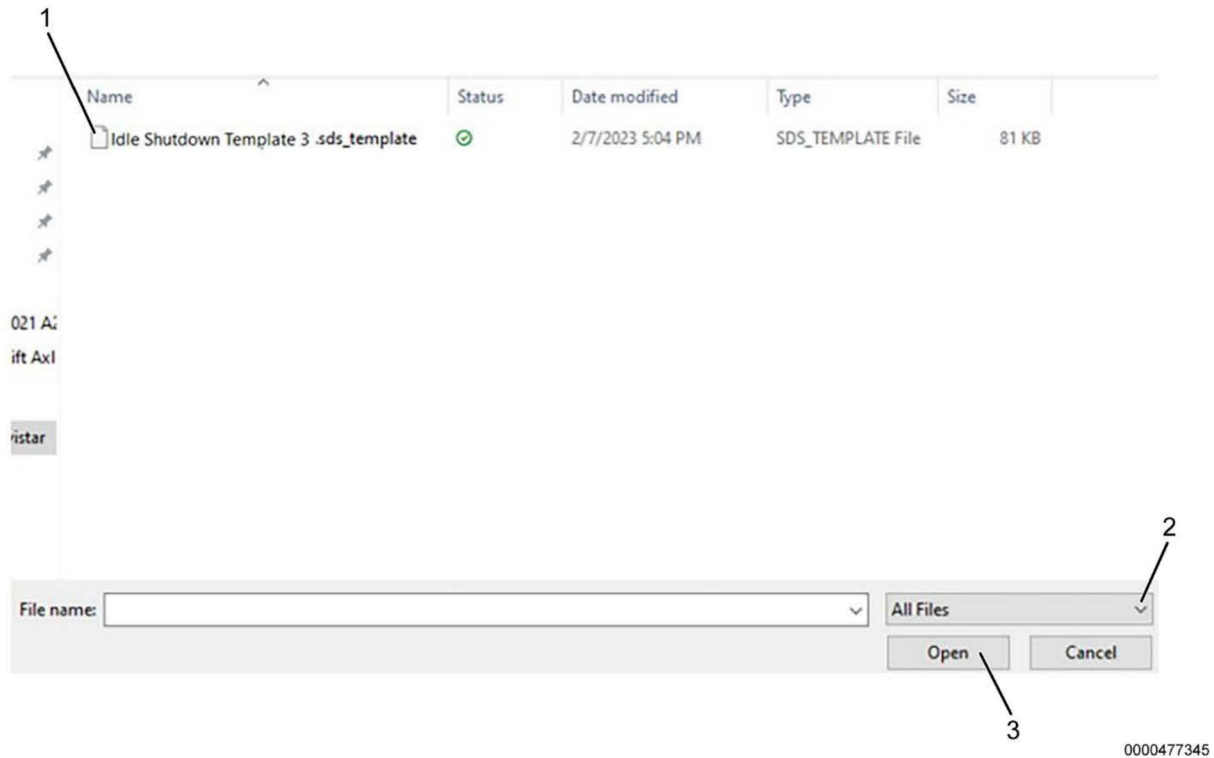


Figure 2. Load Template Screen

1. Idle Shutdown Template 3
2. All Files
3. Open button

14. Ensure **ALL FILES** (Figure 2, Item 2) is selected in dropdown.

15. Select **Idle Shutdown Template 3** (Figure 2, Item 1).

16. Select **OPEN** button (Figure 2, Item 3).

NOTE: Modules may be prepopulated / checked when you select OPEN in template screen.

17. Add a check mark next to modules you want to load parameters into.

NOTE: The SUCCESS window will pop up when load is complete and successful.

18. Select **LOAD SELECTED MODULES** tab in the **Select File** window.

19. Select **START / PROGRAM** button.

20. Follow the on-screen instructions.

21. Turn vehicle ignition to Key OFF position.

22. Turn vehicle ignition to Key ON, Engine OFF.

23. Turn ignition to Key OFF position.
28. Disconnect interface connector from diagnostic port.
29. Disconnect battery charger / maintainer from vehicle battery.
30. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-23107-1	Reprogram ECM Parameter	0.5 hrs

Table 2 Labor Information

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 23107.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure that this important improvement is made in a timely manner, all claims for 23107 activity must be submitted by 29 March 2024 or within the normal warranty period for the component, if after 29 March 2024.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

1. Inspected (No repair required).
2. Inspected and repaired.
3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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