

 Preview Solution CBR-2542-2

Interim Immobilizer Parameter Configuration for Models - VN (4), PR (4), and AN (4)

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Valid For

Mack Model - AN (4), PR (4)

Volvo Chassis - VN (4)

Model Year - 2025 to current

The full implementation of the immobilizer function is not yet available for VN (4), PR (4), and AN (4) vehicles. Until the complete feature release is supported, incorrect parameter configuration can result in inoperative vehicle behavior, including a no-start condition or unintended immobilizer disablement following vehicle programming.

This document provides mandatory interim parameter settings to ensure proper vehicle operation.

Interim Parameter Configuration Requirements Vehicles Equipped with the Immobilizer Feature

For vehicles that are specified with the immobilizer feature, the following parameters must be configured and remain unchanged:

- **Parameter P1405:** Set to **False**
- **Parameter P1406:** Set to **True**

Vehicles Not Equipped with the Immobilizer Feature

For vehicles that are not specified with the immobilizer feature, configure the parameters as follows:

- **Parameter P1405:** Set to **False**
- **Parameter P1406:** Set to **False**

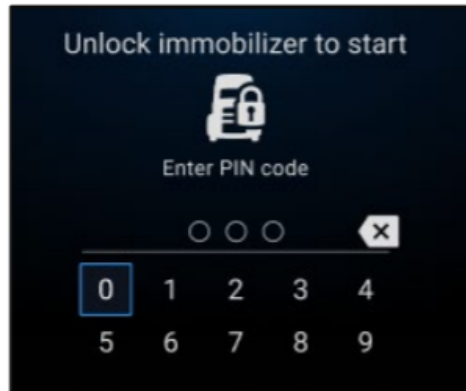
Important Notes

- Any parameter configuration other than those specified above, prior to the full immobilizer feature release, may result in:
 - A vehicle no-start condition
 - Disabling of the immobilizer feature after vehicle programming
- These settings must be verified and maintained during all programming or software update events until the immobilizer function is fully released and supported.

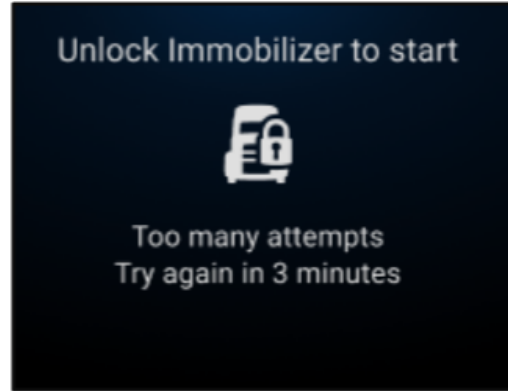
Immobilizer Feature Overview

The Immobilizer feature is a theft-deterrent system designed to prevent unauthorized engine starting when enabled. This feature is particularly beneficial for slip-seat operations and fleets where multiple vehicles share identical ignition keys.

The system allows truck owners and drivers to set a **3-digit security code** through the digital information display prior to shutting off the vehicle. At the next key-on event, the same 3-digit code must be entered to permit engine starting.



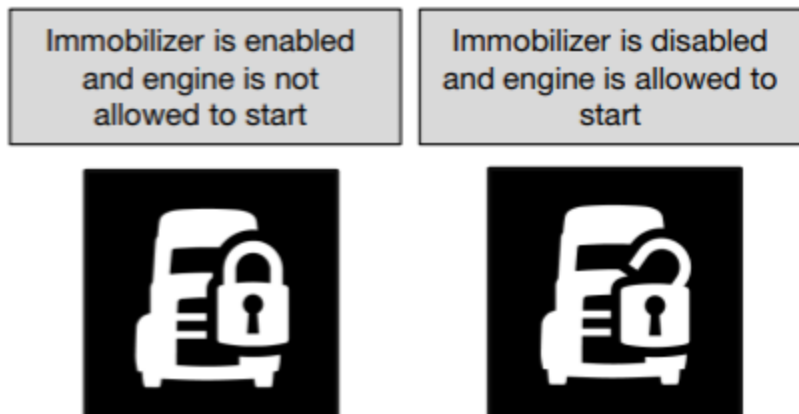
With Immobilizer enabled, the driver must enter the correct 3-digit pin to allow the engine to start



After three attempts to enter the correct PIN, the driver will be required to key-off and wait 3 minutes before attempting to enter PIN again.

All Immobilizer-related menus and prompts shown in the digital information display are navigated using the **steering wheel control buttons**.

Truck owners and drivers must refer to the **Driver's Manual** for complete operational instructions and usage details.



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