



AUSTRALIA, BAHAMAS, BOLIVIA, BRAZIL, BELIZE, CANADA, CHILE, TAIWAN, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GUAM, GUATEMALA, GUYANA, HAITI, HONDURAS, JAMAICA, KOREA, SOUTH KOREA, MEXICO, ARUBA, NICARAGUA, PANAMA, PERU, PUERTO RICO, SOUTH AFRICA, TRINIDAD AND TOBAGO, UNITED STATES, URUGUAY, VENEZUELA, Curaçao

Countries: ISIS, Bus ISIS, FleetISIS, IsSIR

Availability: PROGRAMMING SUPPORT

Major System: English

Current Language: Français, Español

Other Languages: 12975

Document ID: IK2600090

Revision: 17

Created: 4/23/2009

Last Modified: 1/2/2026

Author: Matthew Carrigan

[Less Info](#)

Hide Details

Coding Information

Copy Link 	Copy Relative Link 	Bookmark View My Bookmarks	Add to Favorites 	Print 	Provide Feedback 	Helpful 1564	Not Helpful 596
----------------------	-------------------------------	--	-----------------------------	------------------	-----------------------------	----------------------------	-------------------------------

Title: New CARB Idle Reduction Change Request

Applies To: All Trucks with International Engines Built after 01-01-2008

CHANGE LOG

Dealers: Please refer to the change log text box below for recent changes to this article:

01/02/2025 - Removed references to the iApprove process
06/25/2025 - Corrected formatting and added the Vehicle Programming Resource Center link
07/11/2024 - Removed broken link
08/08/2023 - Updated owner!
12/31/2018 - Updated Author

DESCRIPTION

Effective January 1, 2008, engines built for vehicles **registered** in California or a CARB (Air Resources Board of California) opt-in state must be emission certified under the new California Idle Reduction Rule (CCR Title 13 Section 1956.8(a)(6)). A CARB opt-in state is any state other than California that requires CARB emission certified engines. The new ruling states that new diesel-powered vehicles with a GVWR greater than 14,000 lbs and a MY2008 or later engine that are initially registered in California must have a tamper-proof engine shutdown system (ESS) or a low NOx idle main engine unless it is a vocationally exempted vehicle.

As of **September 1st, 2015**, 4 other states have adopted California's emission requirements. Engines built for vehicles **registered** in one of these states, **Georgia, Maine, New Jersey, and Pennsylvania**, must be emission certified under the new California Idle Reduction Rule (CCR Title 13 Section 1956.8(a)(6)). These states are known as Section 177 states (Section 177 of the Clean Air Act covers states adopting California's standards).

Exempt Applications (ID Number)

Ambulance (507000)
Commercial - Private Shuttle (703000)
Church - not for church school (703006)
Day Care (703005)
InterCity Transport (703003)
Retirement/Nursing Home (703007)
Tour (703002)
Commercial - Public Transit Scheduled Route (704000)
Commercial - Public Transit On Demand (704004)
Correctional Institutions (704003)
Emergency Tractor (614000)
Fire/Pumper (Emergency) (504000)
Airport Refueler (506003)
Government Military (551000)
Government Non-Military (550000)

Public Transit On Demand (704004)
Recreational Vehicle (604000)
Rescue (509000)
School Transportation (701000)
Activity Trip (701001)
Head Start (701002)
School Transportation, Special Needs (702000)
Tank (Emergency) (508000)

There are three different sales codes to comply with these regulations:

- **12WZC** EMISSION COMPLIANCE Tamper-Proof Engine Shutdown System, Complies With **California** Clean Air Regulations.
- **12WZD** EMISSION COMPLIANCE Engine Shutdown System **Exempt** Vehicles, Complies With California Clean Air Regulations.
- **12WZE** EMISSION COMPLIANCE **Federal**, Does Not Comply With California Clean Air Regulations.

If you need to change a truck from one of these codes to another, you will need to start a case file (see [IK3000111](#) for instruction) with the Vehicle Programming group. This change is not automatically approved. You must have the proper paperwork. Here are the requirements:

- If the vehicle has not been delivered to the customer, there will be no paperwork required unless going to 12WZD AND not one of the Exempt Applications listed above.
- If the vehicle is being changed because it is no longer registered in California or an opt in state, we will need a copy of the registration showing where it is now registered attached to the case file.
- If the vehicle is to be changed to **12WZD (California Exempt)** we will need proof that the vehicle meets CA exempt vehicle criteria Section 1956.8 of Title 13 California Code of Regulations (copy of registration or letter from registrar or other government agency identifying and confirming exempt vehicle type: bus, school bus, tour bus, transit bus, RV, military tactical or authorized emergency)
- A new engine emission decal is required that reflects the California No Idle programming change.
- The engine programming should not be changed until the new engine emission decal is installed.

When this request form is submitted, a new emission label will be ordered and shipped to you. These labels are printed on demand by VIN. The usual delivery time for the label is 2 – 3 business days.

Please plan the programming change of the vehicle with the receipt of the new engine emission decal. Be advised that the cost for the new decal is **\$100**.

NOTE: If you are requesting 12WZD for an exempt vehicle, It may be best to have the customer send you a copy of the vehicle registration and submit the case file for the CARB request, so that the vehicle can still be used as it awaits a new engine emission decal. This process will take multiple days to print and ship the label.

DO NOT program the changes in the vehicle without installing a new engine emission decal!

OTHER RESOURCES

[Master Service Information Site](#)

[RC2600001 - Vehicle Programming Resource Center](#)

 Hide Details

Feedback Information

Viewed: 12974

Helpful: 1564

Not Helpful: 596

No Feedback Found