

Emissions Certification-Related Sales Restrictions; 2021 Model Year Passenger Cars and Trucks

Note: This letter is intended to provide general information to dealers about sales restrictions contained in federal and state laws pertaining to motor vehicle emissions. This letter does not constitute legal advice. Dealers are responsible for keeping track of laws and regulations pertaining to their businesses. Dealers with questions about the laws and regulations described in this letter are advised to consult with their own counsel.

Purpose

This section is designed to provide dealers with updated information on sales restrictions relating to various federal and state emissions-related requirements.

With respect to emissions certification, there are three basic categories of vehicles: 1) vehicles certified only to Federal standards; 2) vehicles certified only to California standards; and 3) vehicles dual-certified to both Federal and California standards. Please note that even though two vehicles of the same model may seem at first glance to be identical, the certification status of individual units may be different. Therefore, ordering the appropriate vehicle is essential.

The following information will help to overcome any confusion or misconceptions regarding federal and California emissions certification:

- **Federal and California emissions certifications are different from each other and DO NOT OVERLAP. In other words:**
 - **A vehicle certified only to Federal standards is not eligible for sale to a customer intending to register it in a state that requires certification to California standards.**
 - **A vehicle certified only to California standards is not eligible for sale to a customer intending to register it in a state that requires certification to Federal standards, subject to EPA's Cross-Border Sales Policy (discussed below).**
- **ONLY DUAL-CERTIFIED VEHICLES (i.e., vehicles separately certified to both Federal and California standards) are eligible for sale in all 50 states.**
- **Mis-ordered or dealer traded vehicles CANNOT BE REWORKED by the dealer to a different configuration. Instead, the vehicle should be sold to a customer who can legally register it in their state of residence.**

Note: Vehicles certified to US Federal or California emissions may be illegal to export or operate in some export markets, or may not operate reliably (for example Ultra Low Sulfur Diesel (ULSD) engines using high sulfur diesel). Additionally, besides emissions, other legal certifications and restrictions may apply. Dealers should not sell a US certified vehicle to a customer intending to export the vehicle from the US prior to contacting Ford Motor Company Export & Growth Operations at 1-800-533-7834.

States are grouped into the following principal emission compliance categories:

1. **Federal Emissions States:** All states that have *not* adopted the California emissions standards. Vehicles sold in these states must be certified to Federal standards.
2. **California Emissions States:** Any states that have adopted California emissions standards. Vehicles sold in these states must be certified to California standards. Qualification for this category is dependent on vehicle weight and fuel type* (See tables below).
3. **Cross-Border States:** Federal Emissions States bordering a state that has adopted the California emission standards. Vehicles sold in these states must comply with EPA's Cross-Border Sales Policy. Compliance with the Policy is dependent on vehicle weight and fuel type* (See tables below).

***NOTE:** Qualification as a California Emissions State or Cross-Border State is dependent on vehicle weight class and fuel type.

The following page contains a chart of all California Emissions States and Cross-Border States. If a state is not listed below, it is a Federal Emissions State. This list may change periodically, so do not rely on any older chart.

2021 MY California Emissions States and Cross-Border States				
Light-Duty & Medium Duty Vehicles				
Vehicle Applicability	California Emissions States *		Cross-Border States *	
Passenger Cars and Trucks ≤8,500-Lbs. GVWR	CA CT DE MA MD ME NJ NY OR PA RI VT WA		AZ DC ID NV NH OH VA WV	
Medium Duty Vehicle (Passenger Vehicles & Trucks) 8,501 – 14,000-Lbs. GVWR	MDPV	Non-MDPV	MDPV	Non-MDPV
	CA CT DE MA MD ME NY OR RI VT WA**	CA CT DE MA MD ME NY OR RI VT	AZ DC ID NV NH NJ PA VA WV	AZ DC ID NV NH NJ PA VA WA** WV

* **NOTE:** States are only California Emissions States or Cross-Border States for those vehicle weight classes and fuel types specified in the table above. For all other vehicles, the states remain Federal Emissions States.

** **NOTE:** Washington requires California emissions only on certain non-pickup medium-duty vehicles. See “Washington State Medium-Duty Vehicles” under “California Emission State Dealer Ordering Requirements” below.

2021 MY California Emissions States and Cross-Border States		
Heavy-Duty Vehicles (>14,000 Lbs. GVWR)		
Vehicle Applicability	California Emissions States *	Cross-Border States *
Gasoline Vehicles Only > 14,000-Lbs. GVWR	CA NY	AZ CT MA NV NJ OR PA VT
Diesel-only Vehicles ** >14,000-Lbs. GVWR	CA ME NJ PA	AZ DE MD NH NV NY OH OR WV

* **NOTE:** States are only California Emissions States or Cross-Border States for those vehicle weight classes and fuel types specified in the table above. For all other vehicles, the states remain Federal Emissions States.

**** California Clean Idle (Low NOx Idle) Label Requirement:**

“Clean Idle” label is required on all diesel vehicles over 14,000 lbs. GVWR intended for registration in applicable California Emissions States (CA, ME, NJ, and PA). Buses, recreational vehicles, military tactical vehicles and emergency vehicles are exempt from the low NOx idle label requirement nationwide. Clean Idle label is optional in all other states. See “Clean Idle Requirement” section under “California Emission State Dealer Ordering Requirements” below.

Dealer Ordering Requirements

The accompanying chart and explanations detail which category of emission certified vehicles may be sold by dealers to customers in each category of states, pursuant to federal and California law. However, note that other states may have unique rules and exemptions. For more information, refer to the exemptions noted below or contact your legal counsel or the state Department of Motor Vehicles, Department of State, or Department of Environmental Protection.

Are Sales Allowed for Vehicles with the Following Emissions Certification?			
Dealer Location	Federal Emissions Certified Vehicles Only	California Emissions Certified Vehicles Only	Dual Certified Vehicles (50 State Emissions)
Federal Emissions State Dealers	Yes – Federal Emissions State Customers ^{1/}	No – Federal Emissions State Customers ^{1/}	Yes – All customers
	No – California Emissions State Customers ^{2/}	Yes – California Emissions State Customers ^{2/}	
California Emissions State Dealers	Yes – Federal Emissions State Customers ^{1/ 3/}	Yes – All customers ^{4/}	Yes – All customers
	No – California Emissions State Customers ^{2/}		
Cross-Border State Dealers	Yes – Federal Emissions State Customers ^{1/}	Yes – All customers ^{4/}	Yes – All customers
	No – California Emissions State Customers ^{2/}		

Note: ^{1/} Federal Emissions State Customers means customers who intend to register the vehicle in a Federal Emission State.

^{2/} California Emissions State Customers means customers who intend to register the vehicle in a California Emission State

^{3/} Except Maine, Rhode Island and Vermont, which categorically prohibit the sale of Federal emissions vehicles to any customer for each applicable California Emissions State weight class and fuel type.

^{4/} U.S. Environmental Protection Agency (EPA) has a policy permitting dealers in California Emissions States and Cross-Border States to order vehicles certified to California emission standards, by weight class and fuel type, and sell them in California Emissions and Cross-Border States to any customers. However, Cross-Border State Dealers should contact their legal counsel or the Department of Motor Vehicles, Department of State, or Department of Environmental Protection of individual Federal Emissions and Cross-Border States to ensure that the state permits vehicles certified to the California emissions standards to be registered. Such states may prohibit such registration.

FEDERAL EMISSIONS STATE DEALER ORDERING REQUIREMENTS (NOTE: CROSS-BORDER STATES ADDRESSED SEPERATELY BELOW)

A dealer located in a Federal Emissions State that is not a Cross-Border State should expect to order nearly all Federal emissions certified vehicles.

Dealers in Federal Emissions States may order, receive, and sell federal emission-certified vehicles. To accomplish this, dealers are instructed to use order **Code "42"** (for Federal Emissions System) or **Code "425"** (for "50-state Emissions" System) vehicles, depending on the particular vehicle. These vehicles are certain to contain Federal emissions certification.

Dealers in Federal Emissions States may also order, receive, and sell California emission-certified vehicles under limited circumstances. California emission-certified vehicles may only be sold to customers intending to register the vehicle in a California Emissions State.

It is a violation of federal law to sell a vehicle certified only to the California emissions standards to a customer in a Federal Emissions State, unless the sale is made to a customer who intends to register the vehicle in a California Emissions State. To order a California emissions-only certified vehicle for a legal sale, the dealer is instructed to use order Code "422" (California Emissions System) and must also use Code "93N," which attests that the dealer is ordering the vehicle for the purpose of a legal sale to a customer who intends to register the vehicle in a California Emissions State.

Although certain Federal Emissions States may allow registration of California emission-only certified vehicles, it is a violation of federal law for a Federal Emissions State dealer to sell a California emission-only certified vehicle to a customer who intends to register the vehicle in a Federal Emissions State. The U.S. EPA may impose civil penalties of up to \$47,357¹ per vehicle. Additionally, mis-ordered vehicles or dealer traded vehicles cannot be reworked by the dealer to a different configuration. Instead, the vehicle should be sold to a customer who can legally register it in their state of residence.

CALIFORNIA EMISSION STATE DEALER ORDERING REQUIREMENTS

A dealer located in a California Emissions State should expect to order nearly all California emissions certified vehicles. Dealers in California Emissions States may order, receive, and sell California emission certified vehicles to any customer in a California Emissions State or a Cross-Border State. To accomplish this, dealers are instructed to use order **Code "422"** (for California Emissions System) or **Code "425"** (for "50-State Emissions" System). These vehicles are the only vehicles that are certain to contain California emissions certification.

Clean Idle Requirement

Heavy-duty diesel, California Emissions States (CA, ME, NJ, and PA) require vehicles with diesel engines rated over 14,000 lbs. GVWR to have a label indicating the vehicle emits low NOx emissions during idle (Clean Idle Label). *All states, both Federal and California Emissions States, must complete the 63 field for heavy-duty diesel Super-Duty F650 and F750 trucks. All F450 and F550, have the Clean Idle Label standard.*

All diesel engines offered in F450-F750's over 14,000 lbs. GVWR satisfy California emissions requirements if the vehicle either has a clean idle label or is exempt from the requirement (military vehicles, buses, RVs and emergency vehicles).

¹ <https://www.federalregister.gov/documents/2019/02/06/2019-00785/civil-monetary-penalty-inflation-adjustment-rule>

All diesel F450s and F550s over 14,000 lbs. GVWR come standard with the Clean Idle (low NOx idle) label on the exterior of the vehicle. Diesel F-650 and F750 over 14,000 lbs. GVWR and ordered for registration in heavy-duty diesel California Emissions States require the Clean Idle label on the exterior of the vehicle. These vehicles should be ordered with "631". Again, Ford recommends that fleet or body-builder orders, or other orders where the final state of delivery/registration is not known, should be ordered *with* this label.

All Buses, recreational vehicles, military tactical vehicles and emergency vehicles are exempt from the Clean Idle label requirement nationwide. All F650 and F750 that qualify as exempt vehicles should be ordered with the "633" code. All dealers, including those in a heavy-duty diesel California Emissions State, can order heavy-duty diesel F650 and F750 with the "634" code for a vehicle that does not qualify for 633 exemption and is not intended for registration in CA, ME, NJ, or PA.

Sales to Customers Intending to Register Vehicles in Federal Emission States

Dealers in some California Emissions States* may also order, receive, and sell federal emission-certified vehicles (either from stock or on a drop ship basis) under limited circumstances. It is a violation of the law of each California Emissions State to sell a Federal emissions-only certified vehicle in a California Emissions State,** unless the sale is made to a customer who intends to register the vehicle in a Federal Emissions State. To accomplish this, dealers are instructed to use order Code "423," which attests that the dealer is ordering the vehicle for the purpose of a legal sale to a customer who intends to register the vehicle in a Federal Emissions or Cross-Border State.

***NOTE:** Maine, Rhode Island and Vermont prohibit the sale of any federal emissions-only certified vehicles regardless of the customer's residence or intended state of registration for each applicable California Emissions State weight class and fuel type.

****NOTE:** There are certain exemptions that permit dealers in California Emissions States to sell federal emissions-only certified vehicles to customers who intend to register the vehicles in a California Emissions State, such as vehicles to be used for certain emergency or public services (see page 10 for more information). These exemptions are specific to each California Emissions State. More information about exemptions can be found below, or by contacting your legal counsel, the Department of Motor Vehicles or Department of State.

Washington State Medium-Duty Vehicles

Washington State requires California emissions on certain non-pickup medium-duty vehicles – i.e., medium-duty passenger vehicles (MDPVs). An MDPV is defined as a vehicle with a gross vehicle weight rating (GVWR) of less than 10,000 lbs. and is designed primarily for the transportation of persons. The MDPV definition does not include any vehicle which:

- (1) is an incomplete truck; or
- (2) has a seating capacity of more than 12 persons; or
- (3) is designed for more than 9 persons in seating rearward of the driver's seat; or
- (4) is equipped with an open cargo area (for example, a pick-up truck box or bed) of 72.0 inches interior length or more. A covered box not readily accessible from the passenger compartment will be considered an open cargo area for purposes of this definition.

The only 2021 Ford vehicle affected by this Washington State requirement is the medium-duty Transit. The Transit will have vehicles certified to either federal emission standards or dual certified to 50 state emission standards. MDPV versions of the Transit that will be registered in Washington State must meet California emissions or be dual certified.

Washington is **NOT** a California Emissions State for medium-duty Super-Duty F-Series Trucks (F250, F350) and non-MDPV versions of the Econoline and Transit. Because Washington State is adjacent to Oregon, which does require California emissions for these vehicles, dealers in Washington State should follow EPA's Cross-Border Sales Policy (see above) for orders of medium-duty Super-Duty F-Series Trucks (F250, F350) and non-MDPV versions of the Transit.

CROSS-BORDER STATE DEALER ORDERING REQUIREMENTS

Under EPA's Cross-Border Sales Policy², dealers in Cross-Border States may order, receive, and sell federal emission-certified vehicles to customers intending to register the vehicle in Federal or Cross-Border States. To accomplish this, dealers are instructed to use order **Code "42"** (for Federal Emissions System) or **Code "425"** (for "50-state Emissions" System) vehicles, depending on the particular vehicle. These vehicles are certain to contain Federal emissions certification.

EPA's Policy states that Cross-Border States dealers, based on the vehicle weight class and fuel type, may also order, receive, and sell to any customer California emission-certified vehicles. If the customer intends to register the vehicle in a California Emissions State, the Cross Border State dealer must order and sell a California emissions certified vehicle, based vehicle weight class and fuel type. To order a California emissions certified vehicle, dealers are instructed to use order **Code "422"** (for California Emissions System) or **Code "425"** (for "50-State Emissions" System). These vehicles are the only vehicles certain to contain California emissions certification. For heavy-duty diesel F650 and F750 vehicles being registered in applicable California Emissions State, orders by Cross Border States must have the heavy-duty diesel Clean Idle (low NOx idle) label (631) or be exempted (634).

Ford recommends that a dealer in a Cross-Border State that intends to sell a vehicle certified to only California emissions standards into a Federal Emissions or Cross-Border State should contact its legal counsel, the Department of Motor Vehicles, Department of State, and/or Department of Environmental Protection of the individual state to ensure that the state permits vehicles certified to only California emissions standards to be registered. Customers in such states may have difficulty registering vehicles certified only to California standards. For this reason, the Company encourages dealers in Cross-Border States to order and sell primarily vehicles certified to Federal standards, unless a vehicle is being ordered specifically for a customer located in a California Emissions State.

Dealer Responsibilities

Dealers are responsible for screening customers and vehicle specifications in order to ensure that customers receive properly certified vehicles. The distribution edit system in the ordering system contains a variety of controls that the Company has instituted to prevent or provide warning for several types of common ordering errors that could lead to the sale of vehicles that violate the law. However, many unique circumstances cannot be centrally anticipated or controlled. For example, drop shipment, vehicle diversions, dealer trades, the customer's intended place of registration, and eligibility for certain exemptions are situations that require careful dealer attention to ensure legality. Only the dealer is in a position to identify and clarify these situations. Contact your legal counsel if you have any concerns.

² Available at iaspub.epa.gov/otaqpub/display_file.jsp?docid=24724&flag=1
2021 Model Year Passenger Car & Truck Sales Restrictions

Dealer Trading

Dealers are advised to undertake trading with care. Validating the emissions certification by checking the Vehicle Emission Control Information (VECI) or Important Engine Information (IEI) label is particularly important for dealer trades. Examples of these labels are shown in Exhibit 1. After a vehicle has been ordered initially, it may not be possible to later determine to which emissions standards the vehicle is certified without checking these labels.

Note: Mis-ordered or dealer traded vehicles CANNOT BE REWORKED by the dealer to a different configuration. Instead, the vehicle should be sold to a customer who can legally register it in their state of residence.

Penalties

A vehicle sale that does not comply with environmental emissions control laws can result in the imposition of civil penalties of up to \$47,357³ per unit against the dealer. Because the Company must rely on the dealer to order the correct vehicles based on their intended state of registration, the Company may seek indemnification from the dealer if any penalties are levied against the Company as the result of any sale by a dealer that is not in compliance with the law. Careful attention to these sales restrictions can prevent potential problems for both the dealer and the Company.

Exemptions

California Emissions States have exemptions that permit dealers to sell federal emissions-only certified vehicles in limited circumstances. These exemptions are state-by-state specific, and are subject to change. Therefore, they are not contained here. Please contact your legal counsel, the Department of Motor Vehicles, Department of State, or Department of Environmental Protection of the individual state to determine if the vehicle can be sold and registered.

Dealers are responsible for screening of purchasers to ensure compliance with eligibility guidelines, and should consult with legal counsel, should eligibility questions arise. When California Emissions State dealers order these exempted vehicles without the California Emissions system with intended principal use in California Emission States, it is recommended that the dealer obtain a written statement of eligibility and intended use from the purchaser. The dealer should also confirm that the particular use is exempted with the Department of Motor Vehicles, Department of State, or Department of Environmental Protection.

Some more common exemptions that may apply are listed below; *however, these exemptions may only apply in certain states:*

- emergency vehicles
- public service vehicles
- military vehicles
- test vehicles
- vehicles transferred by inheritance, divorce, or other court decree
- vehicles sold to non-residents prior to establishing residency
- vehicles sold to replace destroyed or stolen vehicles
- right-hand drive mail carrier vehicles

³ <https://www.federalregister.gov/documents/2019/02/06/2019-00785/civil-monetary-penalty-inflation-adjustment-rule>

California Emissions Exemption for Emergency/Public Service Vehicles:

The exemption for emergency and public service vehicles applies in all California Emissions States. Note that some states, like Oregon and Washington and possibly others exempt California emission requirements on emergency vehicles only if the state government is satisfied that the public service agency's needs can only be met with a vehicle without California emissions. Individual states define emergency vehicles differently. What counts as an emergency vehicle in one state is not necessarily an emergency vehicle in another state. Please contact the Department of Motor Vehicles, Department of State, or Department of Environmental Protection of the relevant state to determine which emergency and public service vehicles can be sold and registered.

To order federal emissions-only certified emergency vehicles in California Emissions States use the following ordering codes:

Option Code	Code Explanation
423	California Emission System Not Required
936	California Emissions Exemption for Public Service/Emergency Vehicles

Note that both option codes are required for vehicles ordered under this procedure – Code 423 used alone is intended for vehicles delivered to customers intending to register the vehicle in Federal Emissions or Cross-Border States.

"New" Motor Vehicles

Federal emissions-only certified vehicles are considered "new" and subject to the above restrictions until the title passes for the first time to an "ultimate purchaser" (i.e. - retail or fleet customer). This means that vehicles purchased by dealers from Ford Motor Company as used employee lease vehicles, sales vehicles, or pool vehicles are treated as new motor vehicles, even though they may have accumulated several thousand miles while in Company service before being sold.

California emissions-only certified vehicle are considered "new" and subject to the above sales restrictions if the vehicle has accrued 7,500 miles or less on the odometer. This means that vehicles purchased by dealers from Ford Motor Company as used employee lease vehicles, sales vehicles, pool vehicles or as demonstration or pre-purchased vehicles are treated as new motor vehicles, regardless of prior use, unless the vehicle has accrued more than 7,500 miles.

Because Federal and California law determine differently when the vehicle is "new" for emissions certification purposes, a given vehicle may be "used" in a California Emissions State, but "new" in a Federal Emissions State, or vice-versa.

These thresholds for "new" and "used" vehicles apply only for the purpose of emissions certification and restrictions. These thresholds have nothing to do with whether or not the vehicle can be advertised and marketed to customers as a "new" vehicle. Other state and federal laws establish how to determine if a vehicle is "new" or "used" for the purposes of advertising, sales, warranty, etc. If you have questions about such laws, please consult your legal counsel.

**2021 MY Model Year
Emission System Option Codes**

Code*	Vehicle Applications	Explanation
42 blank	All Vehicles	Federal/Non-California Emissions Standard equipment for vehicles destined for non-California emissions states.
422	Car and Truck ≤ 8,500-Lbs. GVWR	California Emissions System Remarks: Control code for light-duty units sold for California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington registration. Optional in cross-border states – Arizona, Idaho, Nevada, New Hampshire, Ohio, Virginia, Washington DC and West Virginia.
	Medium-Duty Vehicle 8,501- 14,000-Lbs. GVWR	California Emissions System Remarks: Control code for medium-duty units sold for California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New York, Oregon, Rhode Island, Vermont and Washington** registration. Optional in cross-border states – Arizona, Idaho, Nevada, New Hampshire, New Jersey, Pennsylvania, Virginia, Washington DC and West Virginia.
	All Vehicles Gasoline - only >14,000-Lbs. GVWR	California Emissions System Remarks: Control code for heavy-duty gasoline units sold for California and New York registration. Optional in cross-border states – Arizona, Connecticut, Massachusetts, Nevada, New Jersey, Oregon, Pennsylvania and Vermont.
	All Vehicles Diesel-only (** see page below for further requirements) >14,000-Lbs. GVWR	California Emissions System (** see page below for further requirements) Remarks: Control code for heavy-duty diesel units sold for registration in states adopting California emissions standards: CA, ME, NJ and PA. Optional in cross border states: AZ, DE, MD, NH, NV, NY, OH, OR, WV
423	Car and Truck	California Emissions System Not Required Remarks: Control code for units either shipped to or ordered by California Emission State dealers for registration in non-California Emission State locations. NOTE: In Maine, Rhode Island and Vermont , dealers cannot use this code to order vehicles for customers in non-California Emission State locations (except State Public Service/Emergency – 936).

* Codes should be placed in the *Additions* section of the vehicle order form.

** NOTE: Washington requires California emissions only on certain non-pickup medium-duty vehicles. See “Washington State Medium-Duty Vehicles” under “California Emission State Dealer Ordering Requirements” above.

*** **California Heavy-Duty Diesel Clean Idle (Low NOx Idle) Label Requirement:** Applicable California Emissions States require non-exempted vehicles with diesel engines rated over 14,000 lbs. GVWR to incorporate a Clean Idle (low NOx idle) label. For F-450 and F-550 over 14,000 lbs. GVWR, the Clean Idle Label is standard on all vehicles. For the F-650 and F-750, all states, both Federal and California Emissions States, must complete the 63 field. All diesel engines offered in F450-F750's over 14,000 lbs. GVWR satisfy California emissions requirements if the vehicle either has a Clean Idle label or is exempt from the requirement (military vehicles, buses, RVs and emergency vehicles). Because the current offering of diesel engines meet the clean idle emission standards, the previous California requirement of engine idle shutdown is no longer required but may be available for ordering in all 50 states.

NOTE: Dealer accepts responsibility for correct emissions system selection if one of the above codes is not specified. Mis-ordered or dealer traded vehicles CANNOT BE REWORKED by the dealer to a different configuration. Instead, the vehicle should be sold to a customer who can legally register it in their state of residence.

F450 and F550 Clean Idle (Low NOx Idle) Label Order Code - Standard

Code	Vehicle Applications	Explanation
63B	Heavy-Duty Diesel F-450 and F-550 Vehicles > 14,000 lbs. GVWR	Clean Idle Label Standard Remarks: Control Code standard on all vehicles over 14,000 lbs. GVWR.

F650 and F750 Clean Idle System Order Codes

Code*	Vehicle Applications	Explanation
631	Heavy-Duty Diesel F650 and F750 Vehicles > 14,000 lbs. GVWR	Clean Idle (Low NOx Idle) Label on Hood Remarks: Control Code required on all Diesel F650/750 vehicles over 14,000 lbs. GVWR intended for registration in the following states: CA, ME, NJ, PA. Optional for vehicles in all other states.
633	Heavy-Duty Diesel F650 and F750 Vehicles > 14,000 lbs. GVWR	Clean Idle (Low NOx Idle) Label Exemption Remarks: Control code for buses, recreational vehicles, emergency vehicles and military tactical vehicles which are exempt from the Clean Idle label requirement nationwide. Requires verification that the exemption requirements are met. Selecting this code confirms that the customer intends the final configuration to be exempt. Recommended for all exempt vehicles in any states regardless of requirement.
634	Heavy-Duty Diesel F650 and F750 Vehicles > 14,000 lbs. GVWR	Clean Idle (Low NOx Idle) Label NOT Required Remarks: Control code for vehicles that do not qualify for 633 exemption and are not intended for registration in CA, ME, NJ, or PA are NOT required to be equipped with the Clean Idle Label, including vehicles registered in Federal Emissions States. Dealers in affected states can select this code if the vehicle is not intended for registration in CA, ME, NJ, or PA, or if the vehicle qualifies for any state-specific exemptions from CA Emissions requirements in ME, NJ, or PA.

* Codes should be placed in the *Additions* section of the vehicle order form.

Emission System Option Codes Continued

Code*	Vehicle Applications	Explanation
93N	Car and Truck	<p>Federal Emissions State Dealer Order for California Emission States Registration</p> <p>Remarks: It is a violation of federal law for a Federal Emissions State dealer to sell a vehicle with Code "422" (California Emissions System), unless the vehicle will be registered in a California Emissions or Cross-Border State. Federal dealers ordering vehicles with code "422" Code are required to also use code "93N" to attest that the vehicle is being sold/delivered to a customer intending to register the vehicle in a California Emissions or Cross-Border State. Not available for stock orders.</p>
936	Car and Truck	<p>California Emissions Exemption for Public Service/Emergency Vehicles</p> <p>Remarks: This exemption may only apply in certain California Emissions states. Ordering dealer is responsible for contacting the proper state authorities for clarification on qualifying exempted vehicles for registration. Only available on units sold for authorized public service or emergency service use. Must also use Code 423 when ordering.</p>

* Codes should be placed in the *Additions* section of the vehicle order form.

NOTE: Dealer accepts responsibility for correct emissions system selection if one of the above codes is not specified. Mis-ordered or dealer traded vehicles cannot be reworked to a different configuration. Instead, the vehicle should be sold to a customer who can legally register it in their state of residence.

2021 MY Model Year Emission System Option Codes for Vehicle Lines meeting both Federal and California Emission Requirements (50-State Certified)

Code*	Vehicle Applications	Explanation
425	Applicable Cars and Trucks**	<p>50-State Emissions System</p> <p>Remarks: Control code is system generated for vehicles that may be sold and registered in any of the 50 states.</p>

* Codes should be placed in the *Additions* section of the vehicle order form.

** Note: For F450 and F550, the Clean Idle label is standard. These vehicles can be sold and registered in any of the 50 states.

Fuel Economy Labeling

The federal fuel economy labeling regulations require all light-duty vehicles ($\leq 8,500$ Lbs. GVWR) and medium-duty passenger vehicles to have a fuel economy label affixed at the time of the vehicle's delivery to the ultimate purchaser. During the model year, certain product actions may result in the need to revise these label values. Starting with the 2011 and subsequent model years, the EPA requires fuel economy labels on medium-duty passenger vehicles (MDPV). This is defined as a vehicle with gross vehicle weight rating (GVWR) of less than 10,000 lbs. that is designed primarily for the transportation of persons. The MDPV definition does **not** include any vehicle which:

- (1) is an incomplete truck; or
- (2) has a seating capacity of more than 12 persons; or
- (3) is designed for more than 9 persons in seating rearward of the driver's seat; or
- (4) is equipped with an open cargo area (for example, a pick-up truck box or bed) of 72.0 inches interior length or more. A covered box not readily accessible from the passenger compartment will be considered an open cargo area for purposes of this definition.

Note that fuel economy varies from driver to driver even on the same model vehicle. What an individual driver can expect not only reflects the performance of the vehicle, but the driver's individual behavior and driving conditions including climate and road conditions. Every driver can maximize their fuel economy by driving in an eco-responsible manner including; avoiding quick starts and stops, driving at slower highway speeds, limiting air conditioning use, removing excess weight from the vehicle and following manufacturer recommended vehicle maintenance.

The fuel economy label was redesigned for the 2013 MY to incorporate several new elements, including a fuel consumption metric, an estimated five year fuel cost comparison to the average new vehicle, fuel economy/greenhouse gas and smog ratings, and a barcode that can be scanned by smartphones to direct users to a mobile version of the www.fueleconomy.gov website to obtain additional information. Label designs may be different for other kinds of vehicles such as battery electric vehicles, plug in hybrid-electric vehicles, or hybrid-electric vehicles.

For more information please see www.fueleconomy.gov.

Figure 1: Fuel Economy Label Design for 2013 & Subsequent MYs



**Exhibit 1.
Sample Vehicle Emission Control Information (VECI)
and Important Engine Information (IEI) Labels**

Note: The labels shown are examples, and exact text may differ. Please pay close attention to the terms "U.S. EPA" and/or "California" for compliance information.


Federal only VECI Label

FoMoCo	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION
Conforms to regulations: 2018 MY FFV	
U.S. EPA: T3B200 HDV FED OBD II Fuel: Gasoline/Ethanol	
California: Not for sale in states with California emissions standards.	
TWC/WR-HO2S/HO2S/SFI	No adjustments needed.
3.7L-Group: JFMXD03.76BK Evap: JFMXR0190NBS	
▽JW7E-9C485- C M F	

California only VECI Label

	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION
Conforms to regulations: 2008 MY	
U.S. EPA: For sale only in states with California emissions standards,	
California: SULEV II PZEV PC, CA HSC 39037.05 Low-Emission Motor Vehicle OBD: CA II Fuel: Gasoline	
TWC/HO2S/EGR/SFI/AIR	
No adjustments needed,	
2.3L-Group: 8FMXV02.3VZT Evap: 8FMXR0155GCX	
▽8W7E-9C485- R E R	

**Federal & California VECI Label
50 State Emissions**




FoMoCo	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION
Conforms to regulations: 2018 MY	
U.S. EPA: T3B70 LDT3 CA OBD II Fuel: Gasoline	
California: ULEV70 LDT CA OBD II Fuel: Gasoline	
TWC/DFI/SFI/WR-HO2S/HO2S	No adjustments needed.
3.3L-Group: JFMXT03.33DT Evap: JFMXR0260NDG	
▽JW7E-9C485-C C A	

**AT-PZEV Hybrid VECI Label
(50 State Emissions)**




	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION
Conforms to regulations: 2009 MY HEV	
U.S. EPA: T2B3 LDT2 OBD: CA II Fuel: Gasoline	
California: SULEV II AT PZEV LDT2. CA HSC 39037.05 Low-Emission Motor Vehicle. OBD: CA II Fuel: Gasoline	
None of the Performance Warranty tests of 40 CFR Part 85, subpart W, is to be performed.	
TWC/HO2S/EGR/SFI/HAFS	No adjustments needed.
2.5L-Group: 9FMXT02.52ZF Evap: 9FMXR0110GCY	
▽9W7E-9C485- S K H	

**Exhibit 1.
Sample Vehicle Emission Control Information (VECI)
and Important Engine Information (IEI) Labels**




Federal only VECI Label for vehicles 8,501 - 14,000 lbs. GVWR

	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION		
Conforms to regulations: 2008 MY			
U.S. EPA: HDV	OBD: F II	FUEL: Gasoline	
California: Not for sale in states with California emissions			
OBD: N/A		FUEL: N/A	
TWC/HO2S/SFI		No adjustments needed.	
6.8L-Group: 8FMXK06.87RB Evap: 8FMXE0250NBS			▽8W7E-9C485-RTD 



**Federal & California VECI Label – 50 State Emissions
for gasoline vehicles 8,501 - 14,000 lbs. GVWR**

	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION		
Conforms to regulations: 2008 MY			
U.S. EPA: HDV	OBD: CA II	FUEL: Gasoline	
California: LEV II MDV			
OBD: CA II		FUEL: Gasoline	
TWC/HO2S/SFI		No adjustments needed.	
6.8L-Group: 8FMXK06.87RB Evap: 8FMXE0250NBS			▽8W7E-9C485-RUK 

**Federal & California VECI Label – 50 State Emissions
for incomplete vehicles 8,501 - 14,000 lbs. GVWR**

	Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION		
Conforms to regulations: 2009 MY Incomplete		Weight limits refer to Emission Certification only. DO NOT EXCEED VEHICLE GVWR (See Incomplete Vehicle Manual)	
U.S. EPA: HDV	OBD: CA II	FUEL: Gasoline	
California: ULEV II MDV			
OBD: CA II		FUEL: Gasoline	
Completed Vehicle Maximums:		TWC/HO2S/SFI	
GVWR: 13,000# max, CurbW: 10,498# max,		No adjustments needed.	
Frontal Area: 72.0 ft2 max,			
5.4L-Group: 9FMXD05.47R7 Evap: 9FMXF0120GAS			▽9W7E-9C485-SKL 

**Federal & California Important Engine Information Label - 50 State Emissions
for Gasoline & Diesel Vehicles > 14,000 lbs. GVWR**

	Ford Motor Company IMPORTANT ENGINE INFORMATION		
Conforms to regulations: 2018 MY Engine			
U.S. EPA: HDE	OBD: HD	FUEL: Diesel	For use as a medium heavy-duty engine.
California: HDE			
OBD: HD		FUEL: Diesel	
Model #: 4V F-Series		TC/DFI/CAC/EGR/EGRC/DOC/PTOX/SCR-U/NOXS/UQS	
Advertised HP: 270@2400 (ADV. BHP @ RPM)		No adjustments needed.	
6.7L-Eng. Fam: JFMXH06.7C45			▽JW7E-9C485-CAS 