

Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: The following diesel or incomplete medium-duty vehicles (MDV) with a manufacturer's Gross Vehicle Weight Rating (GVWR) from 10,001 to 14,000 pounds produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

VEHICLE SYSTEM				
Model Year	Vehicle Manufacturer	Intended Vehicle Service Class	Hybrid Energy Storage System	Special Features
2024	Ford Motor Company	Medium-Duty	None	None

Evaporative/Refueling Families and Emission Control Systems (ECSV)				
ECSV #	Family Year	Family Name	Emission Control Components	Special Features
1	2024	RFMXF0210GCJ RFMXF0360NGJ RFMXF0210GDJ	[1]: Fuel Cap, Vent Valve, Fuel Tank, Pressure Sensor, Carbon Canister, Canister Purge Valve, AIS Trap	None

The certified vehicle models are attached.

The certified vehicle models use engines certified in the following certified engine family.

INSTALLED ENGINES						
Model Year	Engine Family	Engine Manufacturer	Combustion Cycle	Fuel Operation	Fuel Type(s)	Intended Vehicle Service Class
2024	RFMXE07.3BWU	Ford Motor Company	Otto	Dedicated	Gasoline	Medium-Duty

Exhaust Emission Control Systems (ECSE)		Special Features
[1]: Electronic Control Module (ECM), Three-Way Catalyst (TWC), Heated Oxygen Sensor (HO2S), Sequential Fuel Injection (SFI), Wide Range Heated Oxygen Sensor (WR-HO2S)		None

The following are the emission standard limits (STD) limits for evaporative and refueling pollutants set forth in 13 CCR 1976 and 13 CCR 1978, and the California test procedures applicable to medium-duty Otto cycle vehicles, as applicable to the Diurnal plus Hot Soak (2-Day and 3-Day) and Canister Bleed, Running Loss, and Refueling cycles, as applicable, stated in units of grams per test (g/test), grams per mile (g/mile), and grams per gallon of fuel dispensed (g/gal), respectively, except as noted, or designated as not applicable (*). Compliance to the listed standards may be demonstrated by means other than testing, as allowed by the California test procedures.

EVAPORATIVE / REFUELING EMISSIONS									
ECSV	Evaporative Standard	Refueling Standard	STD	Diurnal + Hot Soak			Running Loss	Canister Bleed	Refueling
				Combined Vehicle	Fuel Only	Highest Vehicle			
1	2015 and Later Standard, Option 2	2022 and Later Standard Evaporative Demonstration Exemption	STD	*	*	0.600	0.05	0.030	*

BE IT FURTHER RESOLVED: For the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1968.2 (on-board diagnostic, full or partial compliance), 13 CCR 1976 {evaporative emission standards}, 13 CCR 1978 (vehicle refueling emission standards; complete vehicles), 13 CCR 2035 et seq. (emission control warranty), and 13 CCR 2235, as applicable.

BE IT FURTHER RESOLVED: The listed vehicle models certified by this Executive Order shall only use engines certified in the identified engine family. Exhaust emissions of criteria and greenhouse gas pollutants from the engines installed in the listed vehicle models shall not exceed the standards, family emission limits and family certification levels, as applicable, and certification levels as described in the Executive Order applicable to this engine family when tested on each applicable engine test cycle.

BE IT FURTHER RESOLVED: The listed engine models have been certified to the optional emission standards and test procedures in 13 CCR 1956.8 applicable to diesel or incomplete MDV with 10,001-14,000 pounds GVWR and shall be subject to 13 CCR 2139(c) (in-use testing of engines certified for use in diesel or incomplete MDV with 10,001-14,000 pounds GVWR).

Executed on this 23rd day of October 2023.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Attachment: Vehicle Models and Evaporative System

EO #: A-010-2494

Date Applicable: 10/4/2023

Evap Family Name	Fuel Tank Capacity (gallons)	Vehicle Model Year	Vehicle Make	Vehicle Model	Engine Model	Engine Code	Rated Power (hp)	ECSV #	Notes
RFMXF0210GCJ	40.0	2024	Ford	E-Series	E-Series	RTE4J0NA	325	1	150K UL, Incomplete Vehicle
RFMXF0210GCJ	40.0	2024	Ford	E-Series	E-Series	RTE4J0NB	325	1	150K UL, Incomplete Vehicle
RFMXF0360NGJ	55.0	2024	Ford	E-Series	E-Series	RTE4J0NC	325	1	150K UL, Incomplete Vehicle
RFMXF0210GDJ	40.0	2024	Ford	Super Duty	Super Duty	RTFHJ0NJ	335	1	150K UL, Incomplete Vehicle
RFMXF0210GDJ	26.6	2024	Ford	Super Duty	Super Duty	RTFHJ0NK	335	1	150K UL, Incomplete Vehicle