

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 on-road motor vehicles with a manufacturer’s Gross Vehicle Weight Rating (GVWR) over 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 | Heavy-Duty | None | None |

| Evaporative/Refueling Families and Emission Control Systems (ECSV) | | | | |
|--|-------------|--|---|------------------|
| ECSV # | Family Year | Family Name | Emission Control Components | Special Features |
| 1 | 2024 | RFMXF0210GCK RFMXF0360NGK RFMXF0210GCV RFMXF0360NGV RFMXF0365NGK RFMXF0210GDK | [1]: Fuel Cap, Vent Valve, Fuel Tank, Pressure Sensor, Carbon Canister, Canister Purge Valve, Air Induction System Trap | None |

The certified vehicle models are attached.

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

| INSTALLED ENGINES | | | | | | |
|-------------------|---------------|---------------------|------------------|----------------|--------------|--------------------------------|
| Model Year | Engine Family | Engine Manufacturer | Combustion Cycle | Fuel Operation | Fuel Type(s) | Intended Vehicle Service Class |
| 2024 | RFMXE07.3BW7 | Ford Motor Company | Otto | Dedicated | Gasoline | Heavy-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 listed vehicle models comply with the following 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 heavy-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 (*).

| 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 1971.1 (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.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

Executed on this 4th day of December 2023.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Attachment: Vehicle Models and Evaporative System**EO #:** A-010-2496**Date Applicable:**

11/22/2023

| Evap Family Name | Fuel Tank Capacity (gallons) | Vehicle Model Year | Vehicle Make | Vehicle Model | Engine Model | Engine Code | Rated Power (hp) | ECSV # | Notes |
|------------------|------------------------------|--------------------|--------------|-----------------------------|-----------------------------|-------------|------------------|--------|-----------------------------|
| RFMXF0210GCK | 40.0 | 2024 | Ford | E-Series | E-Series | RTE4J0ND | 325 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0210GCK | 40.0 | 2024 | Ford | E-Series | E-Series | RTE4J0NY | 325 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0360NGK | 55.0 | 2024 | Ford | E-Series | E-Series | RTE4J0NE | 325 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0210GCV | 47.2 | 2024 | Ford | Medium Duty | Medium Duty | RTBCJ0NL | 335 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0360NGV | 58.0 | 2024 | Ford | Medium Duty | Medium Duty | RTBCJ0NN | 335 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0360NGV | 59.3 | 2024 | Ford | Medium Duty | Medium Duty | RTBCJ0NM | 335 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0210GCK | 40.0 | 2024 | Ford | Commercial Stripped Chassis | Commercial Stripped Chassis | RTY3J0NV | 335 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0365NGK | 81.5 | 2024 | Ford | Motorhome Stripped Chassis | Motorhome Stripped Chassis | RTY3J0NW | 335 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0210GDK | 40.0 | 2024 | Ford | Super Duty | Super Duty | RTFHJ0NJ | 335 | 1 | 150K UL, Incomplete Vehicle |
| RFMXF0210GDK | 26.6 | 2024 | Ford | Super Duty | Super Duty | RTFHJ0NK | 335 | 1 | 150K UL, Incomplete Vehicle |