

VOLKWAGEN AG

EXECUTIVE ORDER U-L-10-1 New Off-Road Large Spark-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following new large spark-ignition engines produced by the manufacturer that do not comply with the emission standards in Title 13, California Code of Regulations, (13 CCR) Section 2433(b)(1) are certified for use in off-road equipment as described below. Engines within this engine family shall have closed crankcases (13 CCR Section 2433(b)(2)).

| MODEL YEAR | ENGINE FAMILY NAME | ENGINE DISPLACEMENT (L) | FUEL TYPE | TYPICAL EQUIPMENT USAGE |
|---------------|--------------------------|-------------------------------|----------------------|---|
| 2001 | 1VWXL01.8ADF | 1.8 | LPG, Gasoline or CNG | Forklift, Generator, Compressor, Refrigerator and Fire Pump |

| ENGINE MODELS (rated power in horsepower, HP) | |
|---|--|
| ADF Gasoline (57.7 HP) | |
| ADF Propane (45.8 HP) | |
| ADF Natural Gas (37.5 HP) | |

BE IT FURTHER RESOLVED: That the listed engines are not subject to the emission standards in 13 CCR Section 2433(b)(1) for the aforementioned model-year pursuant to Note (2) of this section (provision for small-volume manufacturers).

_ day of January 2001.

R. B. Summerfield, Chief Mobile Source Operations Division