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## State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-10-677

# Relating to Certification of New Medium-Duty Motor Vehicles

### FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43835 of the Health and Safety Code; and

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

IT IS ORDERED AND RESOLVED: That 1996 model-year Ford Motor Company motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the diesel-cycle engine listed below:

Engine <u>Manufacturer</u>	Engine Family		splacement ubic Inches)	and Cer	Model Year tification <u>ve Order No.</u>
Navistar	TNV7.3B8D0AA	7.3	(444)	1996	A-4-178

Engine models and codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

Non-Methane Hydrocarbons _+_Nitrogen Oxides	Carbon <u>Monoxide</u>	<u>Particulates</u>
3.9	14.4	0.10

The certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

<u>Engine Family</u>	Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon <u>Monoxide</u>	<u>Particulates</u>
TNV7.3B8D0AA	3.8	2.0	0.08

BE IT FURTHER RESOLVED: That the listed engine models are certified to the optional standards and test procedures applicable to incomplete and diesel medium-duty vehicles of 8,501 to 14,000 pounds GVWR pursuant to Title 13, California Code of Regulations, Section 1956.8(g).

BE IT FURTHER RESOLVED: That the listed engine models shall be subject to the in-use compliance provisions applicable to 1995 and subsequent model-year medium-duty vehicle engines set forth in Title 13, California Code of Regulations, Section 2139(c).

FORD MOTOR COMPANY

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BE IT FURTHER RESOLVED: That the vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(5.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2235) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this  $\frac{5t}{2}$  day of August 1995.

R. B. Summerfield Assistant Division Chief Mobile Source Division

# 1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: Ford Motor Company

Executive Order:  $\underline{A-10}$  - 677

F-360 F-260 F-250 F-350 E-350 F-350 Vehicle Models CHASSIS CAB DRW CHASSIS CAB SRW CHASSIS CAB DRW REG. CHASSIS SRW REGULAR CAB CREW CAB SRW CREW CAB CREW CAB Regular CAB DRW CREW CAB DRW OR SRW REGULAR OR SUPER CAB REGULAR OR SUPER CAB SUPER CAB DRW CUTAWAY VAN SWR OR DRW CLUB WAGON, SUPERVAN OR REGULAR VAN NANA NIA N/A N/A NA NĂ 35.0 NĂ 35.0 OR 55.0 Single Tank <u>Fuel Tanks - gallons</u> <sup>ank</sup> <u>Dyal Tank</u> 22.0/18.2 or 19.0/18.2 220/182 or 16.5/182 220/182 or 18.0/182 19.0/19.0 or 19.0/18.2 19.0/18.2 19.0/19.0 19.0/18.2 19.0/18.2 19.0/18.2 NA 19.0/18.2 16.5/18.2 19.0/18.2 19.0/18.2