

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-296  
Relating to Certification of New Motor Vehicle Engines

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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-45-3;

IT IS ORDERED AND RESOLVED: That the following Ford Motor Company 1986 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
6.1L/7.0L/7.5L "E"	370,429,460(6.1,7.0,7.5)	Air Injection - Pump Exhaust Gas Recirculation

Engine models and codes are listed on attachments.

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u>
6.1L/7.0L/7.5L "E"	0.5	15	4.3

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Engines 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.

Executed at El Monte, California this 8th day of July, 1985.

  
K. D. Drachand, Chief  
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 1  
 Engine Family 6.1L/7.0L/7.5L"E" CID (Liters) 370 (6.1) 429 (7.0)  
- Type 429 (7.5) -V8 Eng. Code See below  
 ECS and (Special Features) AIP, EGR

Engine Model (Engine Code)	Ignition System -12127-  Mfr. Ford Part Number	Fuel System -9510-  Mfr. Holley Part Number	EGR Valve -9D475-  Mfr. Part Number	Label Ident.
6.1L-2V (4-83R-R10)	E4HE - DA	E2TE - AGA E2TE - NA E5HE-RA/PA	D8BE - BA	AEF
6.1L-4V (4-83T-R00)	E4HE - CA	E2TE - CMA E2TE - CNA E5HE-UA/VA	D8DE - CA	AEG
7.0L (9-87G-R11)	D9TE-AVA	E5HE - YA/ZA	D8DE - CA	AEM
7.5L (4-98S-R11)	E4HE - AA	E5HE - LB E5HE - MB	D8DE - BA	ADM
7.5L (6-98S-R10)*	E4HE - AA	E6HE - EA E6HE - FA	E2EE - AA	ANJ
7.5L (4-98S-R12)**	E4HE - AA	E6JL - BA	D8DE - BA	ADM

Date of Issue -

\* R/C 6.1/7.0/7.5-HD-14

\*\* R/C 6.1/7.0/7.5-HD-5