

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-1  
Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1973-model year heavy-duty diesel motor vehicles are approved for the vehicle models described below:

<u>Vehicle Model</u>	<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Model</u>	<u>Engine Approval E. O. No.</u>
C, F, LN-6000 B-7000 C-7000, 8000 CT-8000 F-7000 L, LNT, LT, LTS-8000 LN-7000 & 8000	Caterpillar Tractor Co.	1100	1140, 1145 1150, 1160 8.6, 8.6, 9.4, 10.4	A-13
W, WT-9000 W, WT-9000		1673C 1674	1673C 10.5 1674 10.5	
L, LN, LNT, LT, LTS-9000 W, WT-9000	Cummins Engine Co.	091	NH-230 14.0 NHC-250	A-21
LTS-9000 L, LN, LNT, LT-9000 W, WT-9000		092	NTC-270-CT 14.0 NTC-290 NTC-335	
L, LT, LTS-9000 W, WT-9000		093	NTC-350 14.0	
L, LN, LNT, LT, LTS- 9000, W, WT-9000		181	Super 250 15.2	
L, LT, LTS-8000		221	V-555 9.1	
L, LN, LNT, LT-9000 W, WT-9000		171	V-903 14.8	

<u>Vehicle Model</u>	<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Model</u>	<u>Engine Approval E. O. No.</u>
P-5000	Detroit Diesel-	53N	3-53	A-6-3
CT-8000	Allison Division		6V-53	
L, LN, LNT, LT-9000	General Motors			
W, WT-9000, LTS-9000	Corp.			
L, LT-9000		71N	8V-71N	
LN, LNT-9000				

Section 39152, Part 1, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Hydrocarbons <sup>Nitrogen</sup> Plus Carbon Dioxide</u> <u>gms/bhp-hr</u>	<u>Carbon Monoxide</u> <u>gms/bhp-hr</u>
Caterpillar	1100	12	6.2
Tractor Co.	1673C	6.5	1.0
	1674	5.1	1.2
Cummins	091	8.5	4.1
Engine Co.	092	11	2.5
	093	10	2.8
	171	8.3	4.7
	181	8.4	4.5
	221	9.5	5.1
Detroit Diesel-	53N	13	9.8
Allison Division	71N	12	7.2
General Motors			
Corp.			

These values are effective until the termination of 1973-model year production.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order.

Executed at Sacramento, California, this 15<sup>th</sup> day of September, 1972.

JOHN A. MAGA  
Executive Officer