

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-2-A  
Relating to Approval of New Motor Vehicles

CUMMINS ENGINE 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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Cummins Engine Company 1974 model diesel engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Type</u>	<u>Engine Models</u>
091	855	InLine-6 Natural Aspiration	NH-230, N-855-C220, NHF-240
092	855	InLine-6 Turbocharged	NTF-365, NTC-290-R, NTC-290, NTF-295, NHHTC-290, Power Torque 270, NTC-335, NHHTC-335, Power Torque 300-D, NTC-290-F, NTC-250-S, NTC-250, NHHTC-250, NTC-230-S, NTF-255, NTC-230
093A	855	InLine-6 Turbocharged & Aftercooled	NTC-350, Power Torque 330-D
093B	855	InLine-6 Turbocharged & Aftercooled	NTA-400, NTA-370, Power Torque 330-D, NTC-350
152	1710	40° V-12 Turbocharged	VT-1710-B
171	903	V-8 Natural Aspiration	V-903, V-903-C295, V-903-C265, V-903 (Military)

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Type</u>	<u>Engine Models</u>
172A	903	V-8 Turbocharged	VT-350
172B	903	V-8 Turbocharged	VT-903
181	927	InLine-6 Natural Aspiration	Super 250, Super 250 H
182	927	InLine-6 Turbocharged	NTC-927, NTC-927(335), NTC-927(320), NTC-927-E, NTC-927-E(290), NTC-927-E(270)
183	927	InLine-6 Turbocharged & Aftercooled	NTA-927-400, NTA-927-370
192	1150	InLine-6 Turbocharged	KT-450, KT-1150-C450 KT-450(425), KT-450(400)
201	378	90° V-6 Natural Aspiration	V6-155, V-378-C155, V-378-P155, V-378-C140
211	504	V-8 Natural Aspiration	V8-210
221	555	V-8 Natural Aspiration	V-555-225
222	555	V-8 Turbocharged	VTF-555-240, VT-555-240, VT-555-225

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

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

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide gms/BHP-hr</u>	<u>Carbon Monoxide gms/BHP-hr</u>
091	8	5
092	13	3
093A	11	3
093B	10	4
152	10	2
171	9	6
172A	9	2
172B	9	2
181	9	4
182	13	2
183	10	3
192	10	3
201	9	8
211	11	8
221	10	5
222	8	3

These values are in effect until the termination of 1974 model-year production.

BE IT FURTHER ORDERED AND RESOLVED: That Executive Order A-21-2, dated November 9, 1973, is hereby rescinded.

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 El Monte, California, this 13 day of May, 1974.

*G. C. Hass*  
G. C. Hass, Chief  
Division of Vehicle  
Emissions Control