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State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-2  
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;

IT IS ORDERED AND RESOLVED: That Cummins Engine Company diesel engines in 1974 model 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-290R, NTC-335, NHHTC-335, NT-855-C335, NT-855-P335, NT-855-C310, NT-855-P310, NT-855-C280, NT-855-P280, Power Torque 300D, NTC-290, NTF-295, Power Torque 270
093	855	InLine-6 Turbocharged and Aftercooled	NTC-350, Power Torque 330D, NTC-350 (335) NTC-350(320), NTC-350(310)
181	927	InLine-6 Natural Aspiration	Super 250, Super 250H
182	927	InLine-6 Turbocharged	NTC-927, NTC-927(335), NTC-927(320), NTC-927-E, NTC-927E(290), NTC-927E(270)
183	927	InLine-6 Turbocharged and After- cooled	NTA 927-400, NTA 927-370

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Type</u>	<u>Engine Models</u>
171	903	V-8 Natural Aspiration	V-903, V-903-C295, V-903-C265, V-903 (Military)
172	903	V-8 Turbocharged	VT-350, VT-903-C350, VT-903-C320, VT-350(325), VT-350(300), VT-903, VT-903(300)
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, V-504-C210, V-504-P210, V-504-C185
221	555	V-8 Natural Aspiration	V-555-225
222	555	V-8 Turbocharged	VT-555C-240, VT-555-225, VTF-555-240
152	1710	40°V-12 Turbocharged	VT-1710-C635, VT-1710-P635, VT-1710-C525, VT-1710-B

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	8.0	5.0
092	13.4	2.7
093	10.4	3.0
181	8.8	4.2
182	12.9	1.6
183	9.7	2.7
171	8.8	6.0
172	7.2	2.1
192	9.5	3.3
201	9.3	8.0
211	11.3	7.7
221	9.5	5.3
222	7.6	2.8
152	9.6	2.0

These values are in effect until the termination of 1974 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 11<sup>th</sup> day of November, 1973.

JOHN A. MAGA  
Executive Officer