State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-340-4

Relating to Certification of New Heavy-Duty Motor Vehicles

WORKHORSE CUSTOM CHASSIS, LLC

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-45-9;

IT IS ORDERED AND RESOLVED: That 2001 model-year Workhorse Custom Chassis, LLC motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) greater than 14,000 pounds are certified using Otto-cycle engines listed below:

Engine Manufacturer	Engine Family	Engine Displacement Liters(Cubic Inches)		Engine Model Year and Certification Executive Order No	
General Motors Corporation	1GMXH08.1503	8.1	(496)	2001	A-6-1002

Vehicle and engine models and codes are listed on attachments.

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
1.9	37.1	4.0

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.2	7.4	1.2

BE IT FURTHER RESOLVED: That for the listed vehicle 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 manufacturer is certifying the listed vehicle models to the running loss and useful life standards listed in Section E.1.(a) of the "California Evaporative Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the "California Motor Vehicle Emission Control and Smog Index 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 14TH day of December 2000.

FOR
R. B. Summerfield, Chief
Mobile Source Operations Division

EO#: A-340-4
(Attachment)

FAMILY MODEL USAGE

EVAPORATIVE FAMILY: 1WHCE0407000

ENGINE FAMILY 1GMXH08.1503

Engine Code	Engine Model	Displacement (CID)	SFI	Emission Control System Exhaust	Emission Control System Evaporative	Model Usage	Governor	Transmission Type
30	L18	8.1L (496)	1	EGR/TWC	C-SL-TBP	P30	None	Automatic

Engine code 30 and letter derivatives are for Nationwide vehicles greater than 14000 lbs. GVWR.