

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-29  
Relating to Approval of New Motor Vehicles

CHECKER MOTORS CORPORATION

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 Checker Motors Corporation exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine families described below:

<u>Engine Family</u>	<u>Engine Size (cubic inches)</u>	<u>Emission Control System</u>	<u>Vehicle Models</u>
GM-102	250	Air Injection and Exhaust Gas Recirculation	Taxicab A-11, A-11E. Marathon A-12, A-12E and A-12W.
GM-104	350	Air Injection and Exhaust Gas Recirculation	Taxicab A-11, A-11E. Marathon A-12, A-12E and A-12W. Aerobus A-12W8.

Section 39153.5, Part 1, Chapter 26 of the California Health and Safety Code requires that the manufacturer of limited production vehicles conduct Quality Audit Tests on a minimum of 2 percent on such vehicles manufactured for sale in California. These tests shall be performed in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles".

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

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 and attachment.

Executed at Sacramento, California, this 31 day of October, 1972.

JOHN A. MAGA  
Executive Officer

**AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1973 Model-Year  
Light Duty Vehicles**

**MANUFACTURER:** CHECKER MOTORS CORPORATION

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Model	Engine C.I.D. No. of Venturi	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap. Other	
A-11 Taxicab A-11E Taxicab A-12 Marathon A-12E Marathon A-12W Marathon	250	1-1V	Auto.	Delco Remy 1110499	C-V	Rochester 7043014	Air	EGR	Canister	
A-11 Taxicab A-11E Taxicab A-12 Marathon A-12E Marathon A-12W Marathon	350	1-2V	Auto.	Delco Remy 1112168	C-V	Rochester 7043114	Air	EGR	Canister	
A-12W8 Aerobus	350	1-4V	Auto.	Delco Remy 1112094		Rochester 7043202	Air	EGR	Canister	

\* C - Centrifugal  
V - Vacuum  
VR - Vacuum retard

Auto. = Automatic Transmission  
Air = Air Injection  
EGR = Exhaust Gas Recirculation

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
A-11 Taxicab A-11E Taxicab A-12 Marathon A-12E Marathon A-12W Marathon	250	1-1V	Auto.	GM-102	4000	600 in Drive	6° BTDC @ 600 RPM with Vacuum Advance Disconnected and Plugged	Preset at the factory.
A-11 Taxicab A-11E Taxicab A-12 Marathon A-12E Marathon A-12W Marathon	350	1-2V	Auto.	GM-104	4000	600 in Drive	8° BTDC @ 600 RPM with Vacuum Advance Disconnected and plugged.	Preset at the factory.
A-12W8 Aerobus	350	1-4V	Auto.		5500	600 in Drive	12° BTDC @ 600 RPM with Vacuum Advance disconnected and plugged.	

Auto. = Automatic Transmission.

See other side for additional information.