State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-140 Relating to Certification of New Motor Vehicles

GYPSY CAMPERS

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Gypsy Campers exhaust emission control systems for 1978 model-year light duty trucks are certified for the vehicles described below:

Engine Family: 20R (TC)

Engine: 133.6

Transmission: 4-speed manual

Exhaust Emission Control Systems:

Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

Models and Engine Codes as listed in attachment.

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	
	Grams per Mile	Grams per Mile	Grams per Mile	
20R (TC)	0.2	9	1.7	

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-14-1 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California, this _____ day of December, 1977.

G. C. Hass, Chief

Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer_	Gypsy Campers	_Executive Order	NoA-140	Page1
Engine Family	20R (TC)	_Engine (CID)	133.6	<u>.</u>

ABBREVIATIONS

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition
Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CAI-Catalyst Air Injection
CAB-Chamber Air Bleed
DD-Dual Displacement
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance
Control
FI-Fuel Injection

Engine Code

CM-CT-

Model 1

<u>Transmission</u>

Little Gypsy

4M

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	facturer <u>Gypsy</u> ne Family <u>2</u>						Page <u>2</u> Engine Code
	sion Control Sy			•		•	
Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C,V	Fuel System Type 2V	EGR System	Tune-Up Specification
	a ctacrimeric)	,	Class	Mfgr. Part Number	Mfgr. Part Number	Part No. Service	(1) Basic Timing(2) Idle Mixture(3) Idle Speed
CM-CT	Little Gypsy	4M	3500 4000	19100-38060	21100-38161	25620- 38121	(1) 8° BTDC @ Idle (2) Lean drop idle (3) 800 RPM
				·			
, ,							Lean drop method Set to the following value at best idle 870M, 920A, RPM turn idle mixture adjust- ing screw until 800M
							850A
	•						
Comme See p	ents: YES page I for abbre			special road model codes.	load HP seti	ings. 23 l	1.P.