E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-12-10
Relating to Certification of New Motor Vehicles

FIAT S.p.A.

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 Fiat S.p.A. exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 128-CCI
Engine: 78.70 CID
Transmission: 4-speed manual
Exhaust Emission Control Systems: Air Injection, Oxidation Catalyst

Models and Engine Codes as listed in attachment.

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:

| Engine Family | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|---|---|---|---|
| 128-CCI | 0.22 | 4.2 | 1.2 |

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-12 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 6 day of October, 1977.

G. C. Hass, Chief
Vehicle Emissions Control Division

# 1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium Duty Vehicles

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Engine Family 128-CCI Engine (CID) 78.70 Engine Code X14A.4V13.AC1

Emission Control System AI, OC +10%(A/C) Yes ☐ No ☒

| Eng. Code | Vehicle Models (If Coded see attachment) | Trans | Inertia Weight Class | Distributor Type C, VR<br>Mfgr. Part Number | Fuel System Type 1-2V<br>Mfgr. Part Number | EGR System<br>Part No. Service | Tune-Up Specification<br>(1) Basic Timing<br>(2) Idle Mixture<br>(3) Idle Speed |
|---|---|---|---|---|---|---|---|
| | 128 Sedan 1300 Fiat Rally,2-dr.<br>128 Sedan 1300 2-door Fiat Rally,4-dr.<br>128 Station Wagon 1300<br>Fiat Sport<br>128 3p 1300 | M-4 | 2250 | Ducellier HUS 18 P | Weber 32 Datra 11/100 | NA | (1) 0° ± 1.5° TDC at 850 RPM in neutral with vacuum hose connected and air injection pinched off.<br>(2) 2 ± 0.5% CO with air injection pinched off.<br>(3) 800 to 850 RPM in neutral with air injection pinched off |
| | X1/9 | | | Ducellier HUS 20 P | Weber 32 Datra 10/100<br>32 Datra 10/200 | | |

Comments: _____ models have special road load HP settings.
See page 1 for abbreviations and model codes.

Date of Issue Revisions:

Fiat Rally 2/4 dr. and Sport added per running change no. 15/78-2, approved per January 19, 1976 memo to all light-duty vehicle manufacturers.

# 1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Engine Family 128-CCI Engine (CID) 78.70

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
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)

EGR Syst. Service
I-Inspect, repair/replace as needed
R-Replace

Vehicle Model

128 Sedan 1300
128 Sedan 1300, 2-door
128 Station Wagon 1300
128 3p 1300
X1/9
Fiat Rally, 2-door
Fiat Rally, 4-door
Fiat Sport