

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-250  
Relating to Certification of New Motor Vehicles

CONSOLIDATED INTERNATIONAL, INC.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1983 model-year Consolidated International, Inc. exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
DDL174V6FBB5	174 (2.9)	Three-Way Catalyst with Closed Loop (Mechanical Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.41	7.0	0.7

The following are the certification emission values for this engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.25	3.5	0.5

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

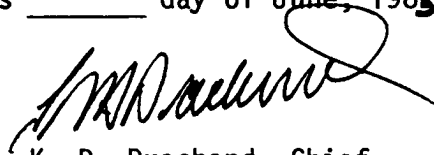
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 attachment.

Executed at El Monte, California this 15<sup>TH</sup> day of June, 1983.



K. D. Drachand, Chief  
Mobile Source Control Division

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Engine Family DDL174V6FBB5 Evaporative Family E1

Engine CID (Liters) 174 (2.9)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance  
 EEC-Electronic Engine Control  
 EI-Electronic Ignition  
 ESAC-Electronic Spark Advance Control  
 VA-Vacuum Advance  
 VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump  
 AIV-Air Injection-Valve  
 CL-Closed Loop  
 EGR-Exhaust Gas Recirculation  
 EM-Engine Modification  
 OC-Oxidation Catalyst System  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst System

Special Features

CCV-Combustion Chamber Valve  
 CFI-Central Fuel Injection  
 DID-Diesel Injection-Direct  
 DIP-Diesel Injection-Prechamber  
 MFI-Mechanical Fuel Injection  
 TC-Turbocharged

Fuel System

CFI, CL, DID, DIP, EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

Vehicle Models

DeLorean

DRIVE SYSTEM: Rear engine / rear wheel drive

## 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

 Passenger Cars  Light-Duty Trucks  Medium-Duty Vehicles  Gas  DieselManufacturer Consolidated International, Inc. E.O. #A-250Engine Family DDL174V6FBB5 CID (liter) - Type 174 (2.9) V6ECS (Special Features) TWC/CL (MFI)

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System CA, VA, EI Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
1	DeLorean	M5 A3	3125	Bosch 0237 402 023	Bosch Fuel Injection Control Unit 0438 060 044	NA	See 1B

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -  
Revisions:

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VEHICLE EMISSION CONTROL INFORMATION



MANUFACTURER: Consolidated International Inc. ENGINE DISPLACEMENT : 174 CU IN  
 EVAPORATIVE FAMILY : E1 ENGINE FAMILY DDL174V6FBB5  
 EXHAUST EMISSION CONTROL SYSTEM: FI, EGS, TWC, ENGINE CODE 1

TUNE UP SPECIFICATIONS WITH NO ACCESSORIES IN OPERATION AND TRANSMISSION IN NEUTRAL		
ITEM	CONDITIONS	SPECIFICATIONS (All Alt.)
IGNITION TIMING	IDLE RPM 775 VACUUM HOSE DISCONNECTED	13° ± 2° BTDC
IDLE AIR FUEL MIXTURE	Idle mixture adjustment is preset and sealed at factory. Provision for adjustment during tuneup is not provided.	
IDLE R.P.M.	OXYGEN SENSOR CONNECTED	775 ± 50 R.P.M.
VALVE LASH	COLD ENGINE	INLET 0-004-0-006 INCHES. EXHAUST 0-010-0-012 INCHES.

THIS VEHICLE CONFORMS TO US E.P.A. AND CALIFORNIA ARB REGULATIONS APPLICABLE TO 1983 MODEL YEAR NEW LIGHT DUTY VEHICLES.

To ensure emission control compliance at high altitude, see service publication for further information.