

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-105-5
Relating to Certification of New Motor Vehicles

PANTHER WESTWINDS LIMITED

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-45-3;

IT IS ORDERED AND RESOLVED: That Panther Westwinds Limited exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: V12/50
Engine: 326 CID
Transmission: 3-speed Automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas
Recirculation, Oxidation Catalyst

Models: Panther De Ville

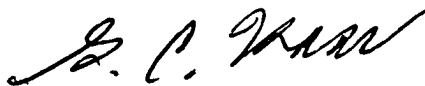
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
V12/50	0.40	6.2	1.2

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 4 day of August, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

Manufacturer PANTHER WESTWINDS LTD Executive Order No. A-105-5 Page 1
 Engine Family V12/50 Engine (CID) 326 Engine Code V12LFC-77/50
 Emission Control System EFI, AI, EGR, OC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,VR, EI Mfgr. Part Number	Fuel System Type EFI Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Panther DeVille	A-3	4500	Lucas 41591	Lucas-Bosch ECU# 83477	73166 * I- 50,000 mi.	(1) 4°+2° ATDC @ 750 RPM (2) 1-2% CO at idle with air injection interrupted. This is accomplished by removing the rubber cap on the diverter valve diaphragm housing. (3) 750 RPM in neutral. Adjust bypass screw on idle air valve. All settings with transmission in neutral and air conditioner switched off.
Comments Refer to British Leyland E.O. A-5-35.						
Date of Issue						

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 Emission Control System

- AI-Air Injection
 CAI-Catalyst Air Injection
 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
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 λ-Air Fuel Ratio Sensor
 *Service
 I-Inspect, repair/replace as needed
 R-Replace