

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-98-1
Relating to Certification of New Motor Vehicles

ASTON MARTIN LAGONDA (1975) LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Aston Martin Lagonda (1975) Ltd. exhaust emission control systems for 1976 model-year passenger cars are certified for the engine family described below:

- Engine Family: 540
- Engine: 326
- Transmission: 5-Speed Manual and 3-Speed Automatic
- Exhaust Emission Control Systems: Air Injection, Oxidation Catalyst
- Models: Aston Martin V8
Aston Martin Lagonda

BE IT FURTHER RESOLVED: That this certification is contingent upon Aston Martin Lagonda (1975) Ltd. affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be certified by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Aston Martin Lagonda (1975) Ltd. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be certified by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Aston Martin Lagonda (1975) Ltd. attaching a door post decal and a window sticker to each vehicle before sale informing customers of the need for a catalyst change within the 5 year - 50,000 mile warranty period. These decals and stickers will conform to the requirements of Section 2040, Article 6, Subchapter 1, Chapter 3, Title 13 of the California Administrative Code.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model 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>
540	0.7	1.7	2.0

Vehicles certified under this Executive Order must conform to the provisions of Section 2040 of Title 13 and all other 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 attachments.

Executed at El Monte, California, this 30 day of January, 1976.

G. C. Hass

G. C. Hass, Chief
Division of Vehicle
Emissions Control

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Aston Martin Lagonda (1975) Ltd. EXECUTIVE ORDER NO. A-98-1 PAGE NO. 1 of 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
				Type	Mfr. Part No.	Type	Mfr. Part No.	OC <input type="checkbox"/> TR <input type="checkbox"/>	EGR <input type="checkbox"/>	Idle RPM	Basic Timing	Idle Mixture
540	Aston Martin V8 Aston Martin Lagonda	326	4,500	C, VR	Lucas 41608 (097.07.0102)	4-2V	Weber 42DCNF 27/200 (097.08.0001)	AI, OC	EW2 3C/4 R-25,000 (Two units)	900 RPM in Neutral	TDC @ idle with vacuum retard connect- ed.	0.4-0.5% CO with air pump con- nected & measured upstream of catalysts.

Abbreviations:
 Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR- Vacuum Retard

Exhaust Emission Control System
 AI - Air Injection
 EFI- Electronic Fuel Injection
 EGR- Exhaust Gas Recirculation
 EM - Engine Modifications

FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
 TR - Thermal Reactor

Evaporative Control System
 CAN- Charcoal Canister Storage
 TS - Tank Storage
 *Service
 I - Inspect, repair/replace as needed