State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-284-2
Relating to Certification of New Motor Vehicles

ASC, INCORPORATED

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 1990 model-year ASC, Incorporated exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: LA33.1V5FGP7 Displacement: 3.1 Liters (191 Cu. In.)

Exhaust Emission Control Systems (Special Features):

Three-Way Catalyst
Oxygen Sensor
Exhaust Gas Recirculation
Multipoint Electronic Fuel Injection
On-Board Diagnostics (Exempted)
(Turbocharger)
(Charge Air Cooler)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.39	7.0	0.7

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

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.20	3.8	0.4

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard under small-volume manufacturer provisions.

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 Code of Regulations, 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 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed have been granted an exemption from compliance with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Health and Safety Code Section 43205).

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 12th day of October, 1989.

for K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-284-2 Page 1

Manufacturer ASC INCORPORATED Eng. Family LA33.1V5FGP7

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type V-6 OTTO Liter (CID) 3.1L Evap. Family KBO-1K

Emission Control Sys. (Use SAE Abbrv.) EGR-ORC

Engine: Front X Mid.___ Rear___ Drive: FWD X RWD___ 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
C01 * (CALIFORNIA)	GRAND PRIX TURBO	A	3750	5.0 DPA	16138671	17087106	25128136
C02 (CALIFORNIA)	GRAND PRIX TURBO	A	3750	5.0 DPA	16145181	17087106	25128136
C03 (CALIFORNIA)	GRAND PRIX SE TURBO	A	3750	6.4 DPA	16150051	17087106	25128136

* ENGINE CODE C01 WAS A CARRY-OVER FROM 1989 MODEL YEAR. RUNNING CHANGE # GPT002 WAS IMPLEMENTED BEFORE 1990 CALIFORNIA START OF PRODUCTION. ALL 1990 2-DOOR MODELS BUILT TO DATE ARE OF THE RUNNING CHANGE CONFIGURATION, USING ENGINE CODE C02.

Date of Issue: 19 JUL 89 Revisions: 01