

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-116
Relating to Certification of New Motor Vehicles

SPECIALIZED AUTOMOTIVE ENGINEERING, INC.

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 6-45-3;

IT IS ORDERED AND RESOLVED: That Specialized Automotive Engineering, Inc. exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

Engine Family: 20R(C)
Engine: 133
Transmission: 4 Speed Manual
Exhaust Emissions Control Systems: Air Injection, Engine Modification, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Wolverine 4x4 Pickup Truck 1
Wolverine 4x4 Pickup Truck 2

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>
20R(C)	0.3	2.6	1.6

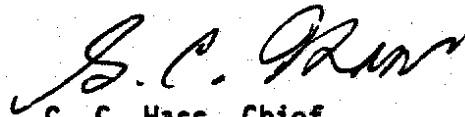
BE IT FURTHER RESOLVED: That this certification is contingent upon Specialized Automotive Engineering, Inc. affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Specialized Automotive Engineering, Inc. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 20 day of September, 1976.



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

· AIR RESERVOIR BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: SPECIALIZED AUTOMOTIVE ENGINEERING, INC. EXECUTIVE ORDER NO. A-116 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Trans. Weight	Distributor	Fuel System		Emission Control System		Tune-up Specifications				
					Mfr. Part No. Type	Mfr. Part No. Type	OC <input type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
20RC	Wolverine 4x4 Pickup Truck 1 Wolverine 4x4 Pickup Truck 2	133.6	M/T4 3000	TI, C.V	Nippondenso 19100-38011	1-2V	Aisan 21100-38090 (Manual Trans.) 21100-38100 (Automatic Trans.)	AI EGR EM OC	17400-38040 No Service	25620-38070 (Manual Trans.) 25620-38061 (Automatic Trans.)	850 RPM in Neutral	8° BTDC @ 850 RPM in Neutral Vacuum Connected	900-850 RPM in Neutral Lean-Drop Idle

Abbreviations:

- Distributor
- Centrifugal Advance
- Vacuum Advance
- R - Vacuum Retard
- EI - High Energy Ignition
- I - Transistorized Ign.

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection

EFE - Early Fuel Evaporation

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

ESAC - Electronic Spark Advance Control

- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace