

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-119-2  
Relating to Certification of New Motor Vehicles

SOUTH BAY 4 WHEEL DRIVE

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 South Bay 4 Wheel Drive exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

- Engine Family: 20RC
- Engine: 133.6 CID
- Transmission: 4-Speed Manual, or 5-Speed Manual
- Exhaust Emission Control Systems: Oxidation Catalyst, Exhaust Gas Recirculation, Air Injection, Engine Modification

- Models: Toyota Hilux Pickup Truck-1 - Baja 4-Wheel Drive Conversions
- Toyota Hilux Pickup Truck-2 - Baja 4-Wheel Drive Conversions

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 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>
20RC	0.4	6.0	1.6

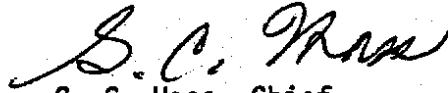
BE IT FURTHER RESOLVED: That this certification is contingent upon South Bay 4 Wheel Drive affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon South Bay 4 Wheel Drive 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 25 day of February, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-119-2 TUNE-UP SPECIFICATIONS

MANUFACTURER: SOUTH BAY 4 WHEEL DRIVE

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC	<input type="checkbox"/> TR	Part No. Service*			
20RC	Hilux pickup Truck-1, pickup Truck-2, (All with Baja 4-Wheel Drive Conversions)	133.6	M/T4 M/T5	3000	TI, C, V	Nippondenso 19100-38011	AI EGR EM OC	Aisan 21100-38090 or 21100-38091	17400-38040 No Service	25620-38070	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  
 I - High Energy Ignition  
 Exhaust Emission Control System  
 AI - Air Injection  
 EFI - Electronic Fuel Injection  
 EGR - Exhaust Gas Recirculation  
 EM - Engine Modifications  
 EFE - Early Fuel Evaporation  
 FI - Fuel Injection  
 OC - Oxidation Catalyst  
 RC - Reduction Catalyst  
 ESAC - Electronic Spark Advance Control  
 PAI - Pulse Air Injection  
 \*Service  
 I - Inspect, repair/replace as needed