

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-8R  
Relating to Approval of New Motor Vehicles

TOYOTA MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Toyota Motor Company, Ltd. exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 20R  
Engine: 133.6 CID  
Transmission: 3-speed automatic, 4-speed manual, or 5-speed manual  
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Engine Modification, Oxidation Catalyst

Models: Toyota Corona  
Sedan  
Hardtop  
Station Wagon

Toyota Celica  
Hardtop  
Lift Back

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	0.4	4.2	1.3

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to Toyota Motor Company, Ltd. submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

Vehicles approved 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 8<sup>th</sup> day of October, 1975.

*G.C. Hass by P. D. Richmond*  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

(a) 56-7620RCAL-6 (2/13/76)  
(b) 61-7620RCAL-7 (2/13/76)

PASSENGER CARS  LIGHT-DUTY TRUCKS (c) 78-LDV-2, May 12, 1978

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MANUFACTURER: TOYOTA MOTOR COMPANY, LTD

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
					Type	Mfr. Part No.	Type	Mfr. Part No.	OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>			
20R	Corona Sedan Hardtop Station Wagon Celica Hardtop Lift Back	133.6	M/T4 M/T5 A/T3	3000	TI, C,V	Nippondenso 19100-38011	AI EGR EM OC	Aisan 21100-38081 (Manual Trans.) 21100-38021 (Automatic Trans.) 21100-38082 (a) 21100-38083 (b) (Manual Trans.) 21100-38022 (a) 21100-38013 (b) (Auto trans) 21100-38410 (c) (Manual Trans.) 21100-38400 (Auto Trans.)	17400-38040 17040-38030 No Service	25620-38070 (Manual Trans.) 25620-38061 (Automatic Trans.) No Service	850 RPM in Neutral	8° BTDC @ 850 RPM in Neutral Vacuum Connected	900-850 RPM in Neutral Lean Idle Drop

Abbreviations:

- Distributor
  - Centrifugal Advance
  - Vacuum Advance
  - Vacuum Retard
  - High Energy Ignition
  - Electronic Ignition
  - Transistorized Ignition
- 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