

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-10R
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: 4M
Engine: 156.4 CID
Transmission: 3-Speed Automatic or 4-Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Engine Modification, Oxidation Catalyst

Models: Toyota Corona Mark II
Sedan
Hardtop
Station Wagon

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</u> <u>Grams per Mile</u>	<u>Carbon Monoxide</u> <u>Grams per Mile</u>	<u>Nitrogen Oxides</u> <u>Grams per Mile</u>
4M	0.3	1.8	1.5

The above values are based on Toyota's fourth quarter quality audit data for the 1975 model-year on this engine family.

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 8th day of October, 1975.

G. C. Hass by A. D. Bachman
G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1976 MODEL YEAR (a) 42-764MCAL-6 (12/17/75)

☒ PASSENGER CARS ☐ LIGHT-DUTY TRUCKS

MANUFACTURER: TOYOTA MOTOR COMPANY, LTD.

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
				Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service	ECR Part No. Service	Idle RPM	Basic Timing	Idle Mixture*
4M	Toyota Corolla Mark II Sedan Hardtop Station Wagon	156.4	M/T4 A/T3	3000	TI, C.V VR	Nippon-denso 19100-45062	1-2V Aisan 21100-45100 21100-45102(a)	AI, EGR, EM, OC	17400-45010 No Service	25620-45011 (Manual trans-mission) 25620-45021 (Auto-matic trans-mission) No Service	800 RPM in Neutral (Manual trans-mission) 750 RPM in Neutral (Auto-matic trans-mission)	5° BTDC @ 800 RPM in Neutral (Manual trans-mission) Vacuum Connected 5° BTDC @ 750 RPM in Neutral Vacuum Connected	1) 870 RPM 2) 800 RPM in Neutral (Manual trans-mission) 1) 820 RPM 2) 750 RPM in Neutral (Auto Trans) Lean Drop Idle

Abbreviations:

AI - Centrifugal Advance	EFI - Electronic Fuel Injection	EFE - Early Fuel Evaporation	ESAC - Electronic Spark Advance Control
V - Vacuum Advance	EGR - Exhaust Gas Recirculation	FI - Fuel Injection	PAI - Pulse Air Injection
V - Vacuum Retard	EM - Engine Modifications	OC - Oxidation Catalyst	*Idle Mixture
HI - High Energy Ignition	CAI - Catalyst Air Injection	RC - Reduction Catalyst	1) Idle Mixture Speed
E - Electronic Ignition		TR - Thermal Reactor	2) Idle RPM
-Transistorized Ignition			