

E.O. Book

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-12  
Relating to Certification of New Motor Vehicles

TOYOTA MOTOR COMPANY, LTD

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43101, and 43102 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 Toyota Motor Company, LTD. exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

Engine Family: 2FC  
Engine: 257.9 CID  
Transmission: 4-Speed Manual  
Exhaust Emission Control Systems: Engine Modification, Exhaust Gas Recirculation, Air Injection, Thermal Reactor

Models: Toyota Land Cruiser

Soft Top (2/4)  
Soft Top (4/4)  
Hardtop (2/4)  
Hardtop (4/4)  
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 Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
2FC	0.8	13	1.7

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 19 day of February, 1976.

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

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION R/C-81-762FC LDT -3  
1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-14-12

MANUFACTURER: TOYOTA MOTOR COMPANY, LTD.

PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications	Basic Timing	Idle Mixture
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input type="checkbox"/> OC <input checked="" type="checkbox"/> TR	Part No. Service*			
2FC	Land Cruiser Soft Top (2/4) Soft Top (4/4) Hard Top (2/4) Hard Top (4/4) St. Wagon	257.9	M/T4	4000	TI, C, VR	Nippondenso 19100-61020	1-2V Aisan 21100-61072 <del>21100-61062</del> -b	AI EGR EM TR	<input type="checkbox"/> OC <input checked="" type="checkbox"/> TR	25505-61010 No Service	25620-61041	550 RPM in Neutral	7° BTDC @ 650 RPM in Neutral Vacuum connected 1) 690 RPM 2) 650 RPM in neutral drop idle

Abbreviations:

Distributor

- Centrifugal Advance  
- Vacuum Advance  
VR - Vacuum Retard  
HEI - High Energy Ignition  
Transistorized 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  
TD - Thermal Reactor

ESAC - Electronic Spark Advance Control  
PAI - Pulse Air Injection  
Idle Mixture  
1) Idle Mixture Speed  
2) Idle Speed