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 Systemms: 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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

R/C-81-762FC LDT -3

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: TOYOTA MOTOR COMPANY, LTD.

EXECUTIVE ORDER NO. A-14-12

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System ☐ OC ☒ TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
2FC	Land Cruiser Soft Top (2/4) Soft Top (4/4) Hard Top (2/4) Hard Top (4/4)	257.9	M/T4	4000	TI, C, VR	Nippondenso 19100-61020	1-2V	Aisan 21100-61072 21100-61062-b	AI EGR EM TR	25505-61010 No Service	25620-61041	650 RPM in Neutral	7° BTDC @ 650 RPM in Neutral Vacuum connected	1) 690 RPM 2) 650 RPM in neutral Lean drop idle
	St. Wagon			4500				21100-61062			25620-61031 No Service			

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
HEI- High Energy Ignition
TI - 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
TR - Thermal Reactor
ESAC-Electronic Spark Advance Control
PAI -Pulse Air Injection

Idle Mixture
1) Idle Mixture Speed
2) Idle Speed