State of California
AIR RESOURCES BOARD

Executive Order P-14-3
Relating to Certification of New Motor Vehicles

TOYOTA MOTOR CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2 and specifically Section 43102; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Section 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1984 model-year Toyota Motor Corporation federally-certified emission control systems as described below are certified for sale in California for the gasoline-powered light-duty truck models listed on the attachments:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
ETY4.2T2AFF4	257.9	(4.2)	Air Injection - Pump Exhaust Gas Recirculation Oxidation Catalyst

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles:"

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.80	10	2.3

The following are the federal certification emission values for this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.37	6	1.0

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That an interim procedure for certifying unavailable federal vehicles is necessary since the Air Resources Board ("The Board") has not yet adopted regulations and procedures for offsetting the emissions of federally-certified vehicles sold in California for the 1984 model-year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally-certified 1984 model-year vehicles using in the interim the "Guidelines for Certification of 1983 Through 1987 Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Administrative Code, Section 1960.5).

BE IT FURTHER RESOLVED: That vehicles have met the conditions of Section 43102 of the Health and Safety Code by using the "Guidelines for...1983 Through 1987 Model Year...Vehicles...."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 12th day ~~of October~~, 1983.

K. D. Drachand, Chief
Mobile Source Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Toyota Motor Corporation

Executive Order No. P-14-3

Engine Family ETY4.2T2AFF4

Evaporative Family EV-F

Engine CID (Liters) 257.9 (4.2)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi
MFI-Mechanical Fuel Injection
TC-Turbocharged

Model : Land Cruiser Wagon

DRIVE SYSTEM : 4-Wheel Drive

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

___ Passenger Cars x Light-Duty Trucks ___ Medium-Duty Vehicles x Gas ___ Diesel

Manufacturer Toyota Motor Corporation E.O. P-14-3

Engine Family ETY4.2T2AFF4 CID(liter) - Type 257.9 (4.2) 6 cyl. in-line

ECS (Special Features) AIP + EGR + OC

Engine code	Vehicle Models (If Coded see attachment) Refer to 08.13.03.00	Trans.	Ign. System EI, CA, VA Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
1 and 2	FJ60LG-KA	M4	Distributor 19100-61102	Carburetor 21100-61141	25620-61071	11298-61024 (2F CAL)

Comments : See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.