State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-271
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

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

IT IS ORDERED AND RESOLVED: That 1995 model-year Toyota Motor Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: STY2.42HGJEK Displacement: 2.4 Liters (148.8 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Multiport Fuel Injection
Exhaust Gas Recirculation
Heated Oxygen Sensors (two)
Three Way Catalytic Converters (two)
Supercharger
Charge Air Cooler
On-Board Diagnostic II

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

The certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.32	4.4	0.7
	100,000	0.40	5.5	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.16	1.6	0.4
	100,000	0.16	1.8	n/a

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

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED THAT: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Car, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California this 10th day of August, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17.11.00 Supplemental data sheets

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1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: TOYOTA Engine family: STY2.42HGJEK
Evaporative Family: STY1095DYM00 Evap. Std: 50K x Useful life with R/L ____
Exh Std: Tier-0 __ Tier-1 x TLEV __ LEV __ ULEV __ ZEV; __ EPA Tier-0 __ EPA Tire-1 x
Veh Class(es): PC __ LDT1 __ LDT2 x MDV1 __ MDV2 __ MDV3 __ MDV4 __ MDV5 __
Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Exh Cert Fuel(s): Indo x Ph2 __ Diesel: 13 CCR 2282 __ or 40 CFR 86.113-90 __ or -94 __
M85 __ CNG __ LPG __ Other(specify) ____
Fuel Type(s): Dedicated x Flex-Fuel __ Dual-Fuels __ Gasoline x Diesel __ M85 __
CNG __ LNG __ LPG __ Other(specify) ____
Hybrid: Type A __ B __ C __ , APU Cycle(e.g., Otto, Diesel, Turbine) ____
Engine Configuration: I-4 Displacement: 2.4/ ____ Liters 148.8/ ____ Cubic Inches
Engine: Front x Mid __ Rear __ Drive: FWD __ RWDx*1 4WD-FT x*2 4WD-PT __
Exhaust ECS(eg., EGR, MFI, TC, CAC): MFI, EGR, HO2S(2), TWC(2)
(use abbreviations per SAE J1930 SEP91)

Engine Code/ (Cert. std.)	Vehicle Models (If Coded see attachment)	Trans. Type: A - Auto M - Man.	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic converter Part No.
1	TCR10L-RESDVA TCR20L-RESDVA	L4	4,250 4,500	11.8 12.8	89661-28351* -28352#	25620-76020	Front: C08*3 Rear: C09*3
2	TCR10L-RESDVA -RFSGVA TCR20L-RESDVA -RFSGVA		4,250 4,500	13.0 14.1			

Super charger Part No.	Inter cooler Part No.
17620-76010 (SC14)*3	17940-76010

Comment : Please refer to manufacturer's HP list for correct dyno test HP setting based on model and equipment.

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Note *1 : Applied to the truck line PREVIA.
*2 : Applies to the truck line PREVIA All-trac.
*3 : Parenthetical information represents identifying marks found onproduction parts.
* : Before R/C 95-TR-10.
# : After R/C 95-TR-10.

VEHICLE MODELS :

Previa	Previa All-trac
TCR10L-RESDVA	TCR20L-RESDVA
-RFSGVA	-RFSGVA