

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-266
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: STY3.41JG1GK Displacement: 3.4 Liters (206.1 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Sequential Multiport Fuel Injection
Exhaust Gas Recirculation
Heated Oxygen Sensors (two)
Three Way Catalytic Converter
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:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	50,000	0.25	3.4	0.4
	100,000	0.31	4.2	n/a

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

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	50,000	0.11	1.3	0.2
	100,000	0.12	1.5	n/a

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 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).

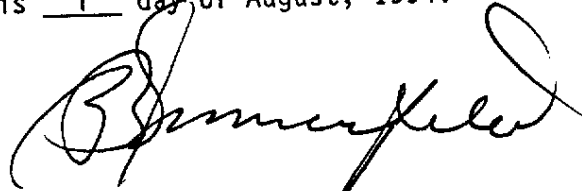
BE IT FURTHER RESOLVED: That the listed models also comply with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Engines" (Title 13, California Code Of Regulations, Section 1968.1) for the aforementioned model year.

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 4th day of August, 1994.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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

Manufacturer: TOYOTA Engine Family: STY3.41JG1GK
 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 Tier-1____
 Veh Class(es): PC____ LDT1 x LDT2____ MDV1____ MDV2____ MDV3____ MDV4____ MDV5____
 Single Cert Std for Multi-Class Eng Fam:____ (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-Fuel____ Gasoline x Diesel____ M85____
 CNG____ LNG____ LPG____ Other (specify)____
 Hybrid: Type A____ B____ C____, APU Cycle (e.g., Otto, Diesel, Turbine)____
 Engine Configuration: V-6 Displacement: 3.4 / Liters 206.1 / Cubic Inches
 Engine: Front x Mid____ Rear____ Drive: FWD____ RWD x 4WD-FT____ 4WD-PT____
 Exhaust ECS (eg., EGR, MFI, TC, CAC): SFI, EGR, HO2S(2), TWC, OBD2
 (use abbreviations per SAE J1930 SEP91)

Engine code (also list CA/49/50ST)	Vehicle Models (if coded see attachmt.)	Trans. Type: A/L-auto M-manual	ETW or Test Wt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
1	VCK11L-TRMDKA -TRMRKA -TRMSKA	M5	3750	12.8, 13.6, 12.3, 13.6, 13.6	89661-34120	25620-62050	S97
2	VCK11L-TRMDKA -TRMRKA -TRMSKA		3750	13.6, 15.0, 13.6, 15.0, 15.0			
3	VCK11L-TRSDKA -TRSSKA	L4	3750	12.3, 13.6, 13.6	89661-34130	25620-62060	
4	VCK11L-TRSDKA -TRSSKA		3750 3875	13.6, 15.0, 15.0			

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

VEHICLE MODELS :

TOYOTA T100 2WD
VCK11L-TRMDKA VCK11L-TRSDKA
-TRMSKA -TRSSKA
-TRMRKA