State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-214
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 1993 model Toyota Motor Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PTY2.2V5FCE9 Displacement: 2.2 Liters (132 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalysts (two)
Oxygen Sensors (two)
Exhaust Gas Recirculation
Multipoint Electronic Fuel Injection

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:

Durability	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000 miles	0.25	3.4	0.4
100,000 miles	0.31	4.2	n/a

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

Durability	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000 miles	0.15	1.8	0.2
100,000 miles	0.15	2.1	n/a

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer TOYOTA Engine family PTY2.2V5FCE9

Passenger Cars x Light-Duty Trucks ___ Medium-Duty Vehicles ___ Fuel Type Gasoline

Engine Config. L-4 Liter (CID) 2.2 (132.0) Evap.Family EV-E

Emission Control System & Special Features MPI + EGR + O2S + TWC(2)
(Use abbreviation per SAE J1930 Jun88) (2)

Engine :Front x *1 Mid. x *2 Rear ___ Drive: FWD x *1 RWD x *2 4WD-FT ___ 4WD-PT ___

Certification std. : 0.4 NOx

Engine Code/ (Cert. std.)	Vehicle Models (If Coded see attachmt)	Trans. Type: A-Auto M-Man.	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic converter Part No.
9R1	SXV10L-AEMDKA -CEMDKA	M5	3250	6.6 7.2	89661-33042 89661-06072	25620-74230	Front : 25508-74150(S16)*3 Rear : 18450-74330(04)*3
10R1	SXV10L-AEMDKA -CEMDKA		3375				
11R1	SXV10L-AEPDKA -CEPDKA -CWPDKA	A4	3375 3500	6.6 7.2 8.1	89661-33072 89661-06082	25620-74240	
12R1	SXV10L-AEPDKA -AEPGKA -AEPNKA -CEPDKA -CEPGKA -CEPNKA -CWPDKA -CWPNKA			8.9			

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

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" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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~~ February, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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Engine Config. L-4 Liter (CID) 2.2 (132.0) Evap.Family EV-E

Emission Control System & Special Features MPI + EGR + O2S (2) + TWC (2)
(Use abbreviation per SAE J1930 Jun88)

Engine :Front x *1 Mid. x *2 Rear ___ Drive: FWD x *1 RWD x *2 4WD-FT ___ 4WD-PT ___

Certification std. : 0.4 NOx

Engine Code/ (Cert. std.)	Vehicle Models (If Coded see attachmt)	Trans. Type: A-Auto M-Man.	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic converter Part No.
1	SW21L-ACMZKA -AJMZKA	M5	3,000	5.7	89661-17410	25620-74181	18450-74260(02)*3
2	SW21L-ACMZKA -AJMZKA						
3	SW21L-ACMZKA -AJMZKA		3,125	6.3			
4	SW21L-ACMZKA -AJMZKA						
5	SW21L-ACPZKA	A4	3,125	5.7	89661-17400	25620-74191	
6	SW21L-ACPZKA						
7	SW21L-ACPZKA			6.3			
8	SW21L-ACPZKA						
9	SXV10L-AEMDKA -CEMDKA	M5	3250	6.6 7.2	89661-33041 89661-06071	25620-74230	Front : 25508-74150(S16)*3 Rear : 18450-74330(04)*3
10	SXV10L-AEMDKA -CEMDKA		3375				
11	SXV10L-AEPDKA -CEPDKA -CWPDKA	A4	3375 3500	6.6 7.2 8.1	89661-33071 89661-06081	25620-74240	
12	SXV10L-AEPDKA -AEPGKA -AEPNKA -CEPDKA -CEPGKA -CEPNKA -CWPDKA -CWPNKA			8.9			

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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.
13	ST184L-BCMGKA	M5	3125	5.4	89661-2B141	25620-74230	Front :
	-BKMGKA		3250	5.9			25508-74100(S14)*1
	-BLMGKA			6.0			Rear :
	-BLMVKA			6.1			18450-74330(04) *1
14	ST184L-BCMGKA		3125	6.2			
	-BKMGKA		3250	6.5			
	-BLMGKA		3375	6.7			
	-BLMVKA			6.8			
15	ST184L-BCPGKA	A4	3125	5.4	89661-2B151	25620-74240	Front :
	-BKPGKA		3375	5.9			25508-74100(S14)*1
	-BLPGKA		3250	6.0			Rear :
	-BLPVKA			6.1			18450-74330(04) *1
16	ST184L-BCPGKA		3250	6.2			
	-BKPGKA		3375	6.5			
	-BLPGKA			6.7			
	-BLPVKA			6.8			

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

Note *1 : Applied to the car line Camry and Celica

*2 : Applied to the car line MR2

*3 : Parenthetical information represents identifying marks found on production parts.

VEHICLE MODELS :

MR2	Camry	Celica
SW21L-ACMZKA	SXV10L-AEMDKA	ST184L-BCMGKA
-AJMZKA	-AEPDKA	-BCPGKA
-ACPZKA	-AEPGKA	-BKMGKA
	-AEPNKA	-BKPGKA
	-CEMDKA	-BLMGKA
	-CEPDKA	-BLMVKA
	-CEPGKA	-BLPGKA
	-CEPNKA	-BLPVKA
	-CWPDKA	
	-CWPNKA	