State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-14-5
Relating to Approval of New Motor Vehicles

TOYOTA MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Toyota Motor Company, Ltd. exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: 2T-C
Engine: 96.9 CID

Exhaust Emission Control Systems: Engine modification, air injection, oxidation catalyst

Models: Transmissions: Automatic (A-3), Manual (M4, M5)
Corolla Sedan, Hardtop and Station Wagon

Engine Family: 20R
Engine: 133.6 CID

Exhaust Emission Control Systems: Engine modification, air injection exhaust gas recirculation, oxidation catalyst

Models: Transmissions: Automatic (A-3), Manual (M4, M5)
Corona Sedan, Hardtop, Station Wagon, Celica Hardtop

Engine Family: 4M
Engine: 156.4 CID

Exhaust Emission Control Systems: Engine modification, air injection, exhaust gas recirculation, oxidation catalyst

Models: Transmissions: Automatic (A-3), Manual (M-4)
Corona Mark II Sedan, Hardtop and Station Wagon

TOYOTA MOTOR COMPANY, LTD. EXECUTIVE ORDER A-14-5

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
2T-C	0.5	4.6	1.7
20R	0.4	3.8	1.3
4M	0.5	6.1	1.6

Vehicles approved 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 4th day of October, 1974.

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

By:

J. C. Chipman

J. C. Chipman, Chief
Vehicle Testing and Operations

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: TOYOTA MOTOR CO., LTD. EXECUTIVE ORDER NO. A-14-5 PAGE NO. 1 of

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight lbs.	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] 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
2T-C	Corolla	96.9	M-4 M-5 A-3	2,500	C V	Mfgr. NIPPON DENSO Part No. 19100 -26120	1-2V	Mfgr. AISAN Part No. 21100 -26370	EM AI OC CAN	Service No Service Part No. 17400 -26010	None	850 RPM (in Neutral)	*1	*2

Note *1 : Basic Timing
10° BTDC @ 850 RPM in Neutral

*2 : Idle Mixture
930 - 850 RPM lean drop idle

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1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS 51-75-2T-C-CAL-7 (Rev. 3/24/75)

MANUFACTURER: TOYOTA MOTOR CO., LTD. EXECUTIVE ORDER NO. A-14-5 PAGE NO. 1-1

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 [X] 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
2T-C	Corolla	96.9	M-4 M-5 A-3	lbs. 2,500	C V	Mfgr. NIPPON DENSO Part No. 19100 -26120	1-2V	Mfgr. AISAN Part No. 21100 -26370 21100-26390 a 21100-26371 b *21100-26390-c a *21100-26371-c b	EM AI OC CAN	Service No Service Part No. 17400 -26010	None	850 RPM (in Neutral)	*1	*2

Note *1 : Basic Timing
10° BTDC @ 850 RPM in Neutral

*2 : Idle Mixture
930 - 850 RPM lean drop idle

a Manual Transmissions Only

b Automatic Transmissions Only

*R/C 67-762TCCAL-13

Corrected August 13, 1975

R/C#71-75-20R-CAL-15 (July 10, 1975)

R/C#33-75-20R-CAL-8 (June 25, 1975)

*78-LDV-2, May 12, 1978

a/ Engine Configuration Code CAL-MA
b/ " " " CAL-A
c/ " " " CAL-M

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1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: TOYOTA MOTOR CO., LTD

EXECUTIVE ORDER NO. A-14-5

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 [X] 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
a/ 20R	Corona Celica	133.6	M-4 M-5	*1	C V	Mfgr. NIPPON DENSO Part No. 19100 -38010	1-2V	Mfgr. AISAN *21100-38410 Part No. 21100 -38010	EM AI EGR OC CAN	*2	Service I-25,000 Part No. 25620 -38020 or 25620 -38040	850 RPM (in Neutral)	*3	*4
			A-3					21100 -38020						
b/ 20R			A-3			19100-38010 or 19100 -38012		*21100-38400						
c/ 20R			M-4 M-5			19100-38010 or 19100-38012		21100 38080 *21100 38410			25620-38070			

Note *1 : Inertia Weight
2,750 lbs. - Corona 2dr and 4dr Sedan, Celica Hard Top
3,000 lbs. - Corona Hard Top and Station Wagon

*2 : Emission Control System (oxidation catalyst)
Service No Service

Part No. 17400 - 38010 : Corona
17400 - 38020 : Celica

*3 : Basic Tming
8° BTDC @ 850 RPM in Neutral

*4 : Idle Mixture
900 - 850 RPM lean drop idle

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1975 MODEL YEAR
[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: TOYOTA MOTOR CO., LTD. EXECUTIVE ORDER NO. A-14-5 PAGE NO. 3 o

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 [X] 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 Mixtu
4M	Corona Mark II	156.4	M-4 A-3	lbs. 3,000	C V VR	Mfgr. NIPPON DENSO Part No. 19100 -45061	1-2V	Mfgr. AISAN Part No. 21100 -45100	EM AI EGR OC CAN	Service No service Part No. 17400 -45010	Service I-25,000 Part No. 25620 -45021 25620 -45011	#1	*2	*3

Note *1 : Idle RPM 800 rpm in neutral (manual transmission)
750 rpm " (automatic transmission)

*2 : Basic Timing
5° BTDC @ idle RPM in Neutral

*3 : Idle Mixture
M-4 : 870 - 800 RPM lean drop idle
A-3 " 820 - 750 RPM lean drop idle

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1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

(26-75-2T-C-CAL-3) Revised October 21, 1974

MANUFACTURER: Toyota Motor Co. Ltd.

EXECUTIVE ORDER NO. A- 14-5

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight lbs.	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] 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
2T-C	Corolla	96.9	M-4 M-5 A-3	2,500	C V	Mfgr. NIPPON DENSO Part No. 19100 -26121	1-2V	Mfgr. AISAN Part No. 21100 -26370	EM AI OC CAN	Service No Service Part No. 17400 -26010	None	850 RPM (in Neutral)	*1	*2

*1 : Basic Timing
10° BTDC @ 850 RPM in Neutral

*2 : Idle Mixture
930 - 850 RPM lean drop idle

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[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

(32-75-4M-Cal-2) Revised 12-3-74

MANUFACTURER: TOYOTA MOTOR CO., LTD. EXECUTIVE ORDER NO. A-14-5 PAGE NO. 3 of

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight lbs.	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
4M	Corona Mark II	156.4	M-4 A-3	3,000	C V VR	Mfgr. NIPPON DENSO Part No. 19100 -45062	1-2V	Mfgr. AISAN Part No. 21100 -45100	EM AI EGR OC CAN	Service No service Part No. 17400 -45010	Service I-25,000 Part No. 25620 -45021 25620 -45011	#1	*2	*3

Note *1 : Idle RPM 800 rpm in neutral (manual transmission)
750 rpm " (automatic transmission)

*2 : Basic Timing
5° BTDC @ idle RPM in Neutral

*3 : Idle Mixture
M-4 : 870 - 800 RPM lean drop idle
A-3 " 820 - 750 RPM lean drop idle