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 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, Chief

Yehicle Testing and Operations

AIR RESOUT BOARD
SUPPLEMENTAL THEOREATEON
1975 MODEL YEAR
PASSENGER CARS
TIGHT-DUTY TRUCKS

	2T-C	Family	Engine			MITUFACTURER:
 _	Corolla	attachment)	see	Models	Vehicle	RER: TOYOTA MOTOR CO., LTD
	96.9	CID	Engine			MOTOR
	A-2	Trans.				CO., L
	2,500	Trans.Weight Type	Inertia			TD.
	<0				Dist	
Part No. 19100 -26120	Nfgr. NIPPON DENSO	Part No. Type	Mfgr.		Distributor	
	1-2V	Type			Fue	
Part No. 21100 -26370	Mfgr. AISAN	Part No.	Mfgr.		Fuel System	
	AI CAN	Type			Emi.s	E
Part No. 17400 -26010	Service No Service	Service*	Part No.		sion Contr	XECUTIVE C
	None	Service*	Part No.	EGR	Emission Control System	EXECUTIVE ORDER NO. A-14-5
	850 RPM (in Neutral	Idle RPM		-	Tune-up	1-14-5
	* -1	Timing	Basic		Tune-up Specification	PAGE NO. 1 of
	* 2	Mixtur	Idle		ition.	0.1 of

Note

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

Idle Mixture 930 - 850 RPM lean drop idle

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1975 MODEL YEAR

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

			2T-C	Family	Engine	•			MANUFACTURER:
			Corolla	attachment)	ଅ ଓଡ଼	(If coded	Models	Vehicle	ER: TOYOTA MOTOR CO., LTD.
			96.9	CID	Engine				MOTOR
		A-3	1 A 1 A	Trans.					CO., L
			1bs. 2,500	Trans.Weight	Inertia				TD.
		<	<u>د</u>	Type				Dis	
-26120	Part No. 19100	DENSO	Mfgr.	Part No.	Mfgr.			Distributor	
			1-2V	Type				Fu	
-26370 -21100 -26390 -26371 -26371 -26371 -21100 -26371-c	Part No. 21100	ALSAN	Mfgr.	Part No.	Mfgr.		1	Fuel System	
	CAN	20°	3 E	Type				Emi.s	-
-26010	Part No.	Service	Service	Service*	Part No.	oc in	1	Emission Control System	XECUTIVE (
	·		None	Service*	Part No.	EGR		ol System	EXECUTIVE ORDER NO. A-14-5
		(1n Neutral	850 RPM	Idle RPM				Tune-up	1-14-5
			<u>*</u>	Timing	Basic			Tune-up Specification	PAGE NO. 1 -
•			*2	Mixtur	Idlc			tion	0.1-1

Note <u>*</u>

Basic Timing 10° BTDC @ 850 RPM in Neutral

Idle Mixture 930 - 850 RPM lean drop idle

Manual Transmissions Only

Automatic Transmissions Only

*R/C 67-762TCCAL-13

R/C#33-75-20R-CAL-8 (June 25, 1975)
LIGHT-DUTY TRUCKS *78-LDV-2, May 12, 1978 R/C#Z1=Z5=20R=CAL=15_(July_10,_1975)

X PASSENGER CARS SUPPLEMENTAL INFORMATION 1975 MODEL YEAR

AIR RESOURCES BOARD

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Engine Configuration Code CAL-MA CAL-A

EXECUTIVE ORDER NO. A-14-5 PAGE NO. 2a of 3

MANUFACTURER: Family Engine 20R 120E 280 attachment Cel ica Corona (If coded Models Vehicle TOYOTA MOTOR CO., LTD see 133.6 Engine CH Trans Weight #A 3 4 5-4 A-3 Inertia * Type Distributor 19100-3801**0** 0r 19100 -38012 Mfgr. NIPPON DENSO Mfgr. or 19100-38012 Part No. 19100-Part No. 00161 38010 -38010 Type 1-21 Fuel *****21100 38410 *21100-<u>-38020</u> 38410 38400 21100-Mfgr. AISAN 21100 21100 -38010 21100 Part No. Mfgr. Part No. 38080 System Type င္တင္ဆ Emission Control System Service* Part No. 85 *2 녓 Part No. 25620 -38020 Service 1-25,000 25620 -38040 25620-Service* Part No. ဝူ EGR Idle RPM 850 RPM Neu tra 1 a in Tune-up Specifications Timing Basic ယံ Mixture *4 Idle

Note *1 Inertia Weight

2,750 lbs. - Corona 2dr and 4dr Sedan, Celica I 3,000 lbs. - Corona Hard Top and Station Wagon - Corona 2dr and 4dr Sedan, Celica Hard Top

Emission Control System (oxidation catalyst) Service

*

Part No.

17400 - 38010 17400 - 38020 Corona Celica

> Basic Tming 8° BTDC

@ 850 RPM in

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Idle Mixture Neutral

900 - 850 RPM lean drop idle

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LIGHT-DUTY TRUCKS

		4M	Engine Family	MANUFACTUR
		Corona Mark II	(If coded see attachment)	MANUFACTURER: TOYOTA MOTOR CO., LTD Vehicle
		156.4	Engine CID)TOR CO
		M-4 A-3	Trans.	., LTD
		3,000	Inertia Trans.Weight Type	•
		VR C	·	Dist
	Part No. 19100 -45061	Mfgr. NIPPON DENSO	Mfgr. Part No.	Distributor
		1-2V	Туре	Fuel
	Part No. 21100 -45100	Mfgr. AISAN	Mfgr. Part No.	el System
	CAN	EGR	Type	Emis
	Part No. 17400 -45010	Service No service	OC TR Part No. Service*	XECUTIVE (
25620 -45011	Part No. 25620 -45021	<u>Service</u> I-25,000	EGR Part No. Service*	EXECUTIVE ORDER NO. A-14-5 Emission Control System Tun
		#1	Idle RPM	A-14-5 Tune-up
		*2	Basic Timing	14-5 PAGE NO. 3 Tune-up Specification
		* w	Idle Mixtu	PAGE NO. 3 of scification

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Note *1

Idle RPM

800 rpm in neutral (manual transmission)
750 rpm " (automatic transmission)

Basic Timing 5° BTDC @ idle RPM in Neutral

చ Idle Mixture: M-4 : A-3 "

870 - 800 RPM lean drop idle 820 - 750 RPM lean drop idle

SUPPLEMENTAL INFORMATION AIR RESOU DOARD

1975 MODEL YEAR

X PASSENGER CARS LIGHT-DUTY TRUCKS

INUFACTURER: Family Engine 2T-C attachment) Models Corolla If coded Vehicle Toyota Motor Co. Ltd. CID 96.9 A-3 4-4 Trans.Weight 1bs. 2,500 Inertia Type ∢ ດ Distributor Part No. Part No 19100 Mfgr. NIPPON DENSO 12192-Type -27 Fuel System Part No. Mfgr. AISAN Mfgr. Part No. -26370 51100 Type AI OC OAN Emission Control System (26-75-2T-C-CAL-3) EXECUTIVE ORDER NO. Part No. Service o Service Part No. Service* 17400 -26010 35 Service* None Part No. EGR Revised October 21, 1 1- 14-5 PAGE NO. Idle RPM 850 RPM Tune-up Specifications Neutral * Timing Basic Mixture * Idle

*

Basic Timing 10° BTDC @ 850 RPM in Neutral

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Idle Mixture 930 - 850 RPM lean drop idle

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1975 MODEL YEAR

A PASSENGER CARS I LIGHT-DUTY TRUCKS

MANUFACTURE	MARIUFACTURER: TOYOTA HOTOR CO., LTD.	TOR CO	., נדט		1210	A FINDENGTA CANO	Č		i TUOTO	EXECUTIVE ORDER NO. A-14-5	8 12-75-4M-Ca RDER NO. A		Revised 12-3-7h PAGE NO. 3 of	?-3-7½ >. 3 c.f
	Vehicle				Dis	Distributor	Fu	Fuel System	Emic	Emission Control System		In-	Specifica	tions
	Models (If coded									200 1#1	EGR	·		
Engine		Engine		Inertia		Mfgr.		Mfgr.		Part No.	Part No.		Basic	Idle
Family	attachment)	CID	Trans.	Weight	Type	Part No.	Type	1	Type	Service*	Service* Idle RPM	Idle RPM	Timing	Minture
4 M	Corona Mark II	156.4	11-4 A-3	3,000	< n	NIFGr.	1-24	Mfgr. AISAN	AI	Service No	Service 1-25,000	#1	*	*
					¥R	DENSO			P GR	service	,			
						Part No.		Part No.	CAII	j•	Part No.			
						-45062		-45100		-45010	-45021			
	·										25620 -45011	-		
											-			•

Note *1 : Idle RPM

800 rpm in neutral (manual transmission)
750 rpm " (automatic transmission)

Basic Timing
5° BTDC @ idle RPM in Neutral

***** Idle Mixture

N-4 : A-3 " 870 - 800 RPM lean drop idle 820 - 750 RPM lean drop idle