State of California
AIR RESOURCES BOARD

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

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;

IT IS ORDERED AND RESOLVED: That Toyota Motor Company, Ltd. exhaust emission control systems for 1973-model light-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (cubic inches)	Exhaust Emission Control Systems	Vehicle Models
3 K-C	71.2	EM	Corolla I
2 T-C	96.9	EM	Corolla II Carina
18 R-C	120	EM	Celica, Corona ½ ton pick-up (Hilux)
		EGR	Corona ½ ton pick-up
4 M	156.9	AI	Corona Mark II Crown

Section 39152, Part I, Division 26 of the Health and Safety Code, requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are recommended values to be listed on the decal:

Engine Family	Hydrocarbons gms/mi	Carbon Monoxide gms/mi	Nitrogen Oxides gms/mi
3 K-C	2.0	21	1.5
2 T-C	2.5	28	1.8
18 R-C	2.2	28	2.0
4 M	2.8	23	2.5

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These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires you to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, you are required to inform the ARB of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this or der and attachment.

Executed at Sacramento, California, this 31st day of August, 1972.

Original signed by
John A. Maga

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: TOYOTA

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Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System: Exhaust	NOx	Evap.	Other
Corolla - 1				Nippondenso	C+V	AISAN				TCS
Sedan	71.2	2	4M	19100 -		21100 -	EM		CC	S.C.S
Coupe	71.2	2	4M	24012		24015	EM		CC	TP V.S.V
Corolla - 2				Nippondenso	C+V	AISAN	EM		CC	SCS
Sedan	96.9	2	2A,3A,4M	19100		21100 -				TP
Coupe	96.9	2	(2A,3A 4M,5M	26030		26022				TCS
Station Wag.	96.9	2	(2A,3A	for Manual						VSV
Corona Sedan	96.9	2	(4M, 3A,3A' 4M,5M	19100-26050 for Automatic						MCV
Celica Hardtop	120	2	4M	Nippondenso	C+V	AISAN 21100-34114	EM		CC	SCS
Corona			3A,3A'	19100 -						TP
Sedan			3A,3A' 4M	34043 for Manual		21100 - 34085				TCS
Hardtop			3A,3A'	19100 -						VSV
Station Wag.			4M	34052 for						
			3A,3A' 4M	Automatic						
½ Ton Pickup			3A,4M							

SCS - Speed Control Spark Advance
TP - Throttle Positioner
TCS - Transmission Controlled Spark
VSV - Vacuum Switching Valve
MCV - Mixture Control Valve

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications: Idle RPM	Basic Timing	Idle CO or AFR
Corolla - 1								
Sedan	71.2	2	4M	3KC	2,000	650 Trans. in neutral	5°BTDC	1-4%
Coupe	71.2	2	4M	3KC	2,000			
Corolla - 2	96.9	2		2TC	2,250	M-750 Trans. in neutral	5°BTDC	1-4%
Sedan			2A,3A,4M					
Coupe			2A,3A					
			4M,5M					
Sta. Wagon			2A,3A					
			4M					
Corina			3A,3A'		2,500	A-650 Trans. in "D"		
Sedan			4M,5M					
Celica HardTP	120	2	4M	18RC	2,500(M)	M-650 Trans. in neutral	7°BTDC	1-4%
			3A,3A'		2,750(A)			
Corona Sedan			4M,3A		2500			
Hard Top			3A'		2750			
Sta. Wagon					2750			
					2750	A-650 Trans. in "D"		
½ Ton Pickup			3A,4M		2750			

See other side for additional information.

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Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System: Exhaust	NOx	Evap.	Other
Corona Sedan Hard Top Sta. Wagon ½ Ton Pickup	120	2	4M 3A,3A' 4M,3A	Nippondenso 19100- 34100	C+V	AISAN 21100- 34180	EM	EGR	CC	TS VSV SCS TP
Corona MK II Sedan Hard Top Sta. Wagon Crown Sedan Hard Top Sta. Wagon	156.4	2	4M,3A	Nippondenso 19100- 45050	C+V	AISAN 21100- 45050	EM&AIR		CC	SCS TP TS VSV

SCS - Speed Control Spark Advance
TP - Throttle Positioner
TS - Thermo Sensor
VSV - Vacuum Switching Valve

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Corona Sedan Hard Top Sta. Wagon ½ Ton Pickup	120	2	4M,3A 3A' 4M 3A,3A' 4M 3A,3A' 4M,3A	18 RC	2,500 2,500 (4M) 2,750 2,750	M650 Trans. in neutral A-650 Trans. in "D"	7° BTDC	1-4%
Corona Mk II Sedan Hard Top Sta. Wagon	156.4	2	4M 3A	4M	3,000	M-700 Trans. in neutral A-650 Trans. in "D"	5°BTDC	1-3%
Crown Sedan Hard Top Sta. Wagon	156.4	2	4M 3A	4M	3,500			

See other side for additional information.