

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-6
Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

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 Ford Motor Company exhaust emission control systems for the following additional 1973-model year light-duty motor vehicles are approved for the engine families described below:

Engine Family 2.0 Liter with Engine Modification

Engine Size - 122 CID with automatic transmission

Capri Model: Sport coupe

Engine Family 2.6 Liter with Engine Modification

Engine Size - 154 CID with automatic transmission

Capri Model: Sport coupe

Engine Family 240 with Exhaust Gas Recirculation

Engine Size - 240 CID

Models: E-100 & 200 (Automatic transmission)

Vans and club wagons.

E-200 Club wagons (Manual transmission)

E-300 Club wagons

F-100 4 x 2 Styleside and chassis/cab custom,
Ranger, Ranger XLT and Flareside Custom,
(Automatic Transmission)

Engine Family 302 with Exhaust Gas Recirculation

Engine Size - 302 CID

Models: Torino - Torino Wagon, Gran Torino Wagon, Gran
Torino Squire.

Montego- MX, MX Brougham, "GT", MX Wagon, Villager

E-200 & 300 - Club Wagons

Engine Family 360-390 with Exhaust Gas Recirculation

Engine Size - 360/390 CID

Models: F-100 Styleside and chassis/cab custom, Ranger,
Ranger XLT and Flareside custom.
(Manual - 3 and 4 speed for 360 engine,
Automatic - 3 speed for 390 engine.)

The exhaust emissions for each vehicle as determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedures for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal after January 30, 1973.

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, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

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 order.

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

JOHN A. MAGA
Executive Officer

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

MANUFACTURER: FORD MOTOR COMPANY

Executive Order A-10-6

Model	Engine C.I.D. No. of	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
Capri	2.0L (122)	1-2V	A-3	-12100- Bosch 73HF-DA	C, V & VR	-9510 Weber 73HF-BB or MB	EM		Canister	ECS
Capri	2.6L (154)	1-2V	A-3	Bosch 73TF-EA 73TF-BA (with vacuum retard plugged)	C, V	Holley 73TF-BA	EM		Canister	SDV

A- Automatic Transmission
ECS - Electronic Speed Control Spark Advance with low ambient temperature cut-out.
SDV - Spark Delay Valve.

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1973 Model-Year
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Executive Order A-10-6

Vehicle Model	Engine C.I.D. No. of Venturi	Carburetor No. of Venturi	Transmission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Capri	2.0L (122)	1-2V	A-3	2.0L (Capri)	2750	825 N	10° BTDC @ 350 RPM A	2.0%
Capri	2.6L (154)	1-2V	A-3	2.6L (Capri)	2750	650 N	8° BTDC @ 650 N	1.0% Max.

A = Automatic

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1973 Model-Year
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							Idle RPM	Basic Timing	Idle CO or AFR
E-200 VAN	240	1-4V		M-3	240	4000	850 RPM* 500 RPM#	6° BDC @ 600 RPM#	0.50% MAX.
F-100 (4 x 4)				M-4 M-3		4500			
E-200 C.W.						5000			
E-300 5 Pass. C.W.									
E-300 8 & 12 Pass. C.W.				A-3		4000	650 RPM* 500 RPM#		
E-100 Van & C.W.						4500			
E-200 VAN						5000			
F-100 (4 x 2)									
E-200 C.W.									
E-300 5 Pass. C.W.									
E-300 8 & 12 Pass. C.W.						5000			

M - Manual Transmission
 A - Automatic Transmission
 # - Solenoid Disconnected
 * - Solenoid connected

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SUPPLEMENTAL INFORMATION
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Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	-12127- Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
F-100 (4 x 4)	240	1-4V	M-4	D3UF-1A	C, V	Carter	EM	EGR	Canister	TCS
E-200 VAN			M-3	D3UF-LA	& VR	D3TF - JA D3TF - TA D3UF-PA				EGR
E-200 C.W.				D3UF-1A						
E-300 C.W.			A-3	D3UF-BA		D3TF-KA D3UF-LA	EM	EGR		EGR
E-100 (4 x 2)						D3UF-1A				EGR DMAS EGRVA
E-100 Van & C.W.										
E-200 VAN										
E-200 C.W.										
E-300 C.W.										

M - Manual Transmission
 A - Automatic Transmission
 * C - Centrifugal
 V - Vacuum
 VR - Vacuum retard

TCS - Transmission Control Spark Advance.
 EGR - EGR Vacuum control valve deactivated by thermal sensor at low coolant temperature
 DMAS - Distributor Modulator Ambient Switch.
 EGRVA - EGR Vacuum Amplifier.

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

EXECUTIVE ORDER A-10-6

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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
Bronco (4.11 axle)	302	1-2V	4-3	D3BF-DA	C, V & VR	D3BF - GA	EM	EGR **	Canister	TSP
F-100 (4 x 2) (3.50/3.70 axle)				D3BF-BA		D3TF - YA				
E-100, E-200 Vans						D3UF-DA				
E-100 CW -Sub (3.50 axle)										
E-100 C.I.-Lab										
E-200 CW (3.25/3.50 axle)										
E-300 CW 5,8,12 Pass. (3.73/3.54/4.10 axle)						D3UF-AD				
Torino, Montego				D3JF-VR		D30F-JA				

TSP - Throttle solenoid positioner.
** EGR - Valve inoperative at lower coolant temperatures.

- * C - Centrifugal
- V - Vacuum
- VR - Vacuum Retard

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SUPPLEMENTAL INFORMATION
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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Engine Family	Inertia Weight	Tune-up Specifications	
						Idle RPM	Basic Timing
Bronco (4.11 axle)	302	1-2V	M-3	302	4000	900* 550#	6° BTDC @ 550#
F-100 (4 x 2) (3.50/3.70 axle)					4500**		
E-100, E-200 Vans					4500	850* 500#	5° BTDC @ 500#
E-100 CW-SWB (3.50 axle)					5000	1000* 500#	3° BTDC @ 500#
E-100 CW-LWB					4500	800* 500#	6° BTDC @ 500#
E-200 CW (3.25/3.50 axle)							
E-300 CW 5,8,12 Pass. (3.73/3.54/4.10 axle)							
Torino, Montego S.W., Montego P.H.T. IIX & brougham							

** - E-100 CW - SWB

* Solenoid Connected
Solenoid Disconnected

See other side for additional information.

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 SUPPLEMENTAL INFORMATION
 1973 Model-Year
 Light Duty Vehicles

Executive Order A-10-6

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Model	Engine C.I.D. No. of Venturi	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System		
							Exhaust	NOx	Other
Bronco (3.50/4.11 axle)	302	1-2V	A-3 (C-4)	D3UF-GA	C,V	D3BF-BE	EM	EGR**	Canister
F-100 (4 x 2) (3.50/3.70 axle)									
E-100 VAV & CW - SHB	E-200 Van (3.50 axle) E-100 G4-L4B E-200 CW (3.25/3.50 axle)		Auto (FMX, C4)	D3UF-JA		D3UF-CD			
E-300 CW (3.54/3.73/4.10 axle)									
Torino, Montego									
						D30F-EA			

TSP - Throttle Solenoid Positioner
 ** EGR - Valve Inoperative at lower coolant temperatures.

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1973 Model-Year
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Executive Order A-10-6

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Bronco (3.50/4.11 axle)	302	1-2V	A-3	302	4000	650*D 550#N	6° BTDC @ 550#N	0.5% MAX.
F-100 (4 x 2) (3.50/3.70 axle)						650*D 500#N	6° BTDC @ 500#N	
E-100 Van & CW - SWB #-200 Van (3.50 Axle) E-100 CW-LHB E-200 CW (3.25/3.50 axle)					4000** 4500		8° BTDC @ 500#N	
E-300 CW (3.54/3.73/4.10 axle)					5000		6° BTDC @ 500 #N	
Torino, Montego S.W., Montego P.H.T. FX & Brougham					4500			

** - E-100 & L-200 Vans * Solenoid Connected
Solenoid Disconnected.

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 SUPPLEMENTAL INFORMATION
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							Exhaust	NOx	Evap.	Other
F-100 4650 GVW & under (4 X 2) 4800 GVW & over (4 X 2)	390	1-2V	A-3	-12127- D3TF-XA	C & V	-9510- D 3TF-SA	EM	EGR**	Canister	TSP DMAS

** - EGR valve inoperative at lower engine coolant temperatures with EGR delay valve.
 TSP - Throttle solenoid positioner.

* C - Centrifugal

V - Vacuum

VR - Vacuum retard

DMAS - Distributor Modulator Ambient Switch.

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

Executive Order A-10-6

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						Idle RPM	Basic Timing	Idle CO or AFR
F-100 (3.25/3.50 axles) 4550, 4650, 4800, 5000, 5450, 5500 GVW (4 x 2)	390	1-2V	A-3	360-390	4000** 4500	700*D 550#N	6° BTDC @ 550 N	0.2% MAX.

** - 4550 & 4650 GVW

* Solenoid connected.
Solenoid Disconnected.

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							Exhaust	NOx	Evap.	Other
F-100 (3.25/3.50 axle) 4550, 4650, 4800, 5000, 5450, 5500 GVN (4 x 2) 5300, 5600 GVN (4 x 4)	360	1-2V	M-3 M-4	D3TF-UA	C & V	D3TF-DE	EM	EGR**	Canister	TSP
F-100 (4.11 axle) 5300, 5600 GVN (4 x 4)				D3TF - PA		C3TF-VA				SDV TSP DIAS
F-100 (3.50 axle) 4550, 4650 4800 & over GVN (4 x 2) 5300, 5600 GVN, (4 x 4)			A-3			D3TF-UA				SDV TSP DIAS
						D3TF-XA				

** - EGR valve inoperative at lower engine coolant temperatures with EGR delay valve.
TSP - Throttle solenoid positioner.
DIAS - Distributor Modulator ambient switch.
SDV - Spark Delay Valve.

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

ALA RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
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 Light Duty Vehicles

Executive Order A-10-6

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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
F-100 (3.25/3.50 axle) 4550, 4650, 4800, 5000, 5450, 5500 GVW (4 x 2)	360	1-2V	M-3 N-4	360-390	4000** 4500	850* 550#	6° BTDC @ 550N 0.2% MAX.
(3.50/4.11 axle) 5300, 5600 GVW, (4 x 4)					5000		
F-100 (3.50 axle) 4550, 4650, 4800, 5000, 5450, 5500 GVW (4 x 2)			A-3		4000*** 4500	700* 550#	3° BTDC @ 550N
5300, 5600 GVW (4 x 4) (3.50 axle)					5000		
(4.11 axle) 5300, 5600 GVW (4 x 4)					5000		

** - 4550, 4650 & 5450 GVW
 *** - 4550 & 4650 GVW

* Solenoid connected
 # Solenoid disconnected

See other side for additional information.