

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-57L
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 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

Engine Family: 351W (ICEF) T
Engine: 351 CID
Transmission: 3 Speed Automatic or 3 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation Oxidation Catalyst

Models: Ford
E-100 Short Wheelbase (SWB) Van
E-100 Long Wheelbase (LWB) Van
E-100 Short Wheelbase (SWB) Club Wagon

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
351W (ICEF) T	0.8	13	1.4

BE IT FURTHER RESOLVED: That this Executive Order is conditional upon (1) providing the Air Resources Board with a list of all operating conditions, including malfunctions, which lead to catalyst overheating and the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request; and (2) upon request of the Air Resources Board, provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

BE IT FURTHER RESOLVED: That this Executive Order is valid for a period of sixty calendar days from the date of execution.

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 31 day of July, 1975.

G. C. Hass by [Signature]
G. C. Hass, Chief
Division of Vehicle Emissions Control

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-57R
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 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

- Engine Family: 351W (ICEF) T
- Engine: 351 CID
- Transmission: 3-Speed Automatic or 3-Speed Manual
- Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

- Models: Ford
- E-100 Short Wheelbase (SWB) Van
- E-100 Long Wheelbase (LWB) Van
- E-100 Short Wheelbase (SWB) Club Wagon

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
351W (ICEF) T	0.8	13	1.4

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this Executive Order extends the approval granted under Executive Order A-10-57L to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to Ford Motor Company submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

FORD MOTOR COMPANY

EXECUTIVE ORDER A-10-57R

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 1 day of October, 1975.



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

AIR RESOURCES BOARD
SUPPLEMENTARY INFORMATION

a/ 5-64U-R0

1976 MODEL YEAR (a) 351W (1CEF)-19T Amendment #1 (12/26/75)
Rev. (4-1-76)

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-57

PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture	
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC	<input type="checkbox"/> TR	Part No. Service*	EGR Part No. Service*	Idle RPM		Basic Timing
a/ 1W(1CEF) T	E-100 SWB Van E-100 SWB Club Wagon E-100 LWB Van	351	M/T3 3.00 3.50	4500	EI, C.V, VR	Ford D5TE- 12127-ABA	1-2V	Ford D5UE- 9510-LA	AI EGR OC CAN	D5UE- 5E212-BE D5UE- 5E212-HC D6UE- 5E212- F#A(a)1 D6UE- 5E212- F#B (b)1 D6UE- 5E212- C#A (a)2 D6UE- 5E212- C#B (b)2	D5UE- 9D475-A1A D5UE- 9D475-A2A D5UE- 9D475-AMA	900 RPM in Neutral 500 RPM in Neutral W/TSP off	120 BTDC @ 500 RPM in Neutral Vacuum Discon- nected	1) 70-130 RPM 2) 90-110 RPM in Neutral Thermacto- Discon- nected	

(#) means a number is placed in the position designated by #. This identifies the vendors for the same part.

1 SWB Vans and Club Wagons only
2 LWB Vans only

Abbreviations:
Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
EI - Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage

*Service
None
Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

a/ 5-77J-R2
 b/ 5-78J-R1
 c/ 5-77M-R5

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-55

PAGE NO. 1

Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
a/ 300	300 LD (Manual Trans.)	300	C,V,EI	Ford D5TE 12127-UA	1-1V	Carter D5TE-9510-AGA	EM	EGR	600 RPM in neutral	10° BTDC @ 600 RPM in neutral vacuum disconnected	4% CO max
b/ 300	300 LD (Auto. Trans.)	300	C,V,EI	Ford D5TE-12127-UA	1-1V	Carter D5TE-9510-AGA	EM		600 RPM in Drive	10° BTDC @ 700 RPM in neutral vacuum disconnected	4% CO max
c/ 300	300 LD/HD (Manual Trans.)	300	C,V,EI	Ford D5TE-12127-UA	1-1V	Carter D5TE-9510-AFA D5TE-9510-AJA	EM		600 RPM in neutral	10° BTDC @ 600 RPM in neutral vacuum disconnected	4% CO max

Abbreviations:

Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 EI - Electronic Ignition

Exhaust Emission Control System

AI - Air Injection
 EGR - Exhaust Gas Recirculation
 EM - Engine Modifications

*Service

I - Inspection, repair, replace as needed
 R - Replace

AIR RESOURCES BOARD
SUPPLEMENTARY INFORMATION

b/ 5-65U-R4
1976 MODEL YEAR (a) 351 W (ICEF)-19T Amendment #1 (12/26/75)
Rev. (4/1/76)

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-57

PAGE NO. 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle RPM	Basic Timing	Idle Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC	TR	Part No. Service*	Part No. Service*			
b/ 51W(ICEF) T	E-100 SWB Van E-100 SWB Club Wagon E-100 LWB Van	351	A/T3 (C6-T1, T2) 3.00 3.50	4500	EI, C.V VR	Ford D5TE-12127-ABA	1-2V Ford D5UE-9510-MA	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D5UE-5E212-BE D5UE-5E212-HC D6UE-5E212-F#A (a)1 D6UE-5E212-F#B (b)1 D6UE-5E212-C#A (a)2 D6UE-5E212-C#B (b)2	D5TE-9D475-C1A D5TE-9D475-C2A D5TE-9D475-C#A	650 RPM in Neutral 500 RPM in Drive W/TSP off	120 BTDC @ 500 RPM in Neutral Vacuum Disconnected	1) 70-13 RPM 2) 90-11 RPM in Neutral Thermactol Disconnected		
			(#)			Means a number is placed in the position designated by #. This identifies the vendors for some part.										
				1 SWB Vans and Club Wagons only 2 LWB vans only												

Abbreviations:
Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard
EI- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR- Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN- Charcoal Canister Storage

*Service
None
Misc.
TSP- Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1976 MODEL YEAR (a)351W(ICEF)-24T Amendment #1 (6/10/76)
 PASSENGER CARS LIGHT-DUTY TRUCKS

c/6-65U-R0(a)

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-57

PAGE NO. 3

Engine Family	Vehicle Models (If coded, see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input type="checkbox"/> OC	<input type="checkbox"/> TR	<input type="checkbox"/> EGR	Part No. Service*	Part No. Service*	
1W (CEF)T	E-100 SWB Van LMB Van SWB Club Wagon	351	A/T3 (C6-T3,T4) 3.00 3.50	4500	C,V, EI	Ford D5TE-12127-ABA	1-2V	Ford D5UE-9510-MA	AI EGR OC CAN	See Pg. 3-1	D5TE-9D475-C#A	650 RPM in drive 500 RPM in neutral W/TSP Off	8° BTDC @500 RPM in neutral vacuum disconnected	1)70-130 RPM 2)90-110 RPM in neutral thermactor disconnected

(#) Means a number is placed in the position designated by #.
This identifies the vendor for the same part

- Exhaust Emission Control System *Service
- AI - Air Injection
 - EGR - Exhaust Gas Recirculation
 - OC - Oxidation Catalyst
 - Evaporative Control System
 - CAN - Charcoal Canister Storage
- None
- Misc.
TSP - Throttle Solenoid Positioner

- Tune-up Specifications
- 1) Acceptable propane speed gain range
 - 2) Propane speed gain set point

Ford catalyst part number for calibration 6-65U-R0

- D5UE- 5E212-BE
- D5UE- 5E212-HC
- D6UE- ~~5E212-F#A~~1
- D6UE- 5E212-C#A2

(#) Means a number is placed in the position designated by #.
This identifies the vendors for the same part.

- 1 Installed on SWB Van and Club Wagon only.
- 2 Installed on LWB Van only.

Date of Issue: June 10, 1976	