State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-55
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 1976 model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

Family	Engine Size CID	Engine Model	Exhaust Emission Control System
300	300	300 LD, 300 LD/HD	IMCO (Engine Modifications)
351WHD	351	351W	IMCO and Air Injection
360/390	360 390	360-2V 390-4V	IMCO, Exhaust Gas Recirculation and Air Injection
330/361/391 California	330 360 391	330MD, 330XD 361XD 389XD	IMCO, Exhaust Gas Recirculation and Air Injection
460 California	460	460	IMCO and Exhaust Gas Recirculation
477-534 CID HD	477 534	475/477-4V 534-4V	IMCO and Air Injection

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

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

d/ 5-78K-R2

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

Engine Family	Engine Models	Engine CID	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixtur
d/ 300	300 LD (Auto. Trans.)	300	C,V,EI	Ford D5TE-12127-UA	1-1V	Carter D5TE-9510-AFA	EM		600 RPM in Drive	10° BTDC @ 700 RPM in neutral vacuum discon-nected	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

a/ 5-75J-R6
b/ 5-76J-R8

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

			Distributor		Fuel System		Emission Control System		Tune-up Specifications		
Engine Family	Engine Models	Engine CID	Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
a/ 351 W	351W-2V (Manual Trans.)	351	C,V,EI	Ford D5UE-12127-CA	1-2V	Ford D5UE-9510-JD	EM,AI		650 RPM in neutral	14° BTDC @ 650 in neutral vacuum discon-nected	3% CO Max W/O air
b/ 351 W	351W-2V (Auto Trans.)	351	C,V,EI	Ford D5UE-12127-CA	1-2V	Ford D5UE-9510-KD	EM,AI		650 RPM in Drive	14° BTDC @ 650 in neutral vacuum discon-nected	3% CO max W/O air

Abbreviations:

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c/ 5-75J-R7 (a)
d/ 5-76J-R9 (a)

(a)351 HD-1 (10/24/75)

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

			Distributor		Fuel System		Emission Control System		Tune-up Specifications		
Engine Family	Engine Models	Engine CID	Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
c/351WD	351W-2V (Manual trans.)	351	EI,C, V	Ford D5UE-12127-HA	1-2V	Ford D5UE-9510-JD	AI, EM		650 RPM in neutral	12°BTDC @650 RPM in neutral vacuum disconnected	3% CO Air injection disconnected
d/351WHD	351W-2V (auto. trans.)	351	EI, C, V	Ford D5UE-12127-HA	1-2V	Ford D5UE-9510-KD	AI, EM		650 RPM in neutral	12°BTDC @650 RPM in neutral vacuum disconnected	3% CO Air injection disconnected

Abbreviations:

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EM - Engine Modifications

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R - Replace

a/ 5-83J-R3
b/ 5-84J-R7

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-55

			Distributor		Fuel System		Emission Control System		Tune-up Specifications		
Engine Family	Engine Models	Engine CID	Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
a/ 360/390	360-2V (Manual Trans.)	360	C,V,EI	Ford D5TE-12127-ASA	1-2V	Ford D5TE-9510-YF	EM,EGR,AI	D40E-9D475-BA**	600 RPM in neutral	12° BTDC @ 600 RPM in neutral vacuum discon-nected	5.5% CO w/o air
b/ 360/390	360-2V (Auto Trans.)	360	C,V,EI	Ford D5TE-12127-ASA	1-2V	Ford D5TE-9510-AAF	EM,EGR,AI	D40E-9D475-BA**	600 RPM in Drive	12° BTDC @ 600 RPM in neutral vacuum discon-nected	5.5% CO w/o air

Abbreviations:

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Exhaust Emission Control System
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EGR - Exhaust Gas Recirculation
EM - Engine Modifications

*Service
I - Inspection, repair, replace as needed
R - Replace
**Check and clean each 15,000 miles or 15 months whichever occurs first

c/ 5-87J-R2
d/ 5-88J-R7
e/ 5-88J-R5

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

			Distributor		Fuel System		Emission Control System		Tune-up Specifications		
Engine Family	Engine Models	Engine CID	Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
c/ 360-390	390-4V (Manual Trans)	390	C,V,EI	Ford D5TE-12127-DA	1-4V	Holley D5TE-9510-FA	EM,EGR,AI	D40E-9D475-BA**	650 RPM in neutral	14° BTDC @ 650 RPM in neutral vacuum discon-nected	4.0% CO w/o air
d/ 360-390	390-4V (Auto Trans)	390	C,V,EI	Ford D5TE-12127-DA	1-4V	Holley D5TE-9510-DB	EM,EGR,AI	D40E-9D475-BA**	650 RPM in Drive	14° BTDC @ 650 RPM in neutral vacuum discon-nected	4.0% CO max w/o air
e/ 360/390	390-4V (Auto Trans)	390	C,V,EI	Ford D5TE-12127-DA	1-4V	Holley D5TE-9510-DA	EM,EGR,AI	D40E-9D475-BA**	650 RPM in Drive	14° BTDC @ 650 RPM in neutral vacuum discon-nected	4.0% CO max w/o air

Abbreviations:

Distributor
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EI - Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
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**Check and clean each 15,000 miles or 15 months whichever occurs first

f/ 5-87J-R5 (a)
g/ 5-83J-R4 (b)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION (a) 360/390 HD-1 (11/12/75)
1976 MODEL YEAR (b) 360/390 HD-2 (12/9/75)
HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-55

Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
f/360/390	390-4V (Manual Trans.)	390	C,V,EI	Ford D5TE-12127-DA	1-4V	Holley D5TE-9510-FB	EM,EGR,AI	D40E-9D475-BA**	650 RPM in neutral	14°BTDC @650 RPM in neutral vacuum discon-nected	4.0% CO (Max.) W.O air
g/360/390	390-4V (manual Trans.)	390	C,V,EI	Ford D5TE-12127-ASA	1-4V	Holley D5TE-9510-YF	EM,EGR,AI	D40E-9D475-BA**	600 RPM in neutral	12°BTDC @ 600 RPM in neutral vacuum discon-nected	5.5%CO (Max.) W/O air.

Abbreviations:

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EGR - Exhaust Gas Recirculation
EM - Engine Modifications

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

**Check and clean each 15,000 miles or 15 months whichever occurs first.

h/5-84J-R8 (a)
i/5-88J-R8 (a)

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

(a) 360/390 HD-2 (12/9/75)

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

Engine Family	Engine Models	Engine CID	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixtur
h/360/390	360-2V (Auto.Trans)	360	C,V,EI	Ford D5TE-12127-ASA	1-2V	Ford D5TE 9510-AAF	EM,EGR,AI	D40E-9D475-BA**	600RPM in drive	12°BTDC @600 RPM in neutral vacuum discon-nected	5.5%CO (Max.) W/O air
i/360/390	390-4V (Auto. Trans.)	390	C,V,EI	Ford D5TE-12127-DA	1-4V	Ford D5TE-9510-DB	EM,EGR,AI	D40E-9D475-BA**	650 RPM in drive	14°BTDC @650 RPM in neutral vacuum discon-nected	4.0%CO (Max.) W/O air

Abbreviations:

Distributor
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Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

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

**
Check and clean each 15,000 miles or 15 months whichever occurs first.

a/ 5-81J-R1
5-81J-R2
b/ 5-81K-R3
5-81K-R4

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-55

Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
a/ 330/361/391	330 MD (Manual Trans.)	330	C,V	Ford D5TE-12127-ADA	1-2V	Ford D5TE-9510-ACB	EM,EGR,AI	D4DE-9D475-EA**	600 RPM in neutral	6° BTDC @ 600 RPM in neutral discon-conected	5% CO max w/o air @ 600 RPM
b/ 330/361/391	330 XD (Manual Trans.)	330	C,V	Ford D5TE 12127-ADA	1-2V	Ford D5TE 9510-ACB	EM,EGR,AI	D4DE-9D475-EA**	600 RPM in neutral	6° BTDC @ 600 RPM in neutral vacuum discon-conected	5% CO max w/o air @ 600 RPM

Abbreviations:

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Exhaust Emission Control System
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EGR - Exhaust Gas Recirculation
EM - Engine Modifications

*Service
I - Inspection, repair, replace as needed
R - Replace
**Check and clean each 16,000 mile or 16 months whichever occurs first (all EGR valves for the 330/361/391 family)

c/ 5-85J-R5
5-85J-R6
d/ 5-86J-R2
5-86J-R3

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

Engine Family	Engine Models	Engine CID	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixtur
c/ 330/361/391	361 XD (Manual Trans)	361	C,V	Holley D5TE-12102-CA	1-4V	Holley D5TE-9510-BA	EM,EGR,AI	D40E-9D475-BA**	650 RPM in neutral	6° BTDC @ 650 RPM in neutral vacuum discon-nected	9.5% CO max w/o air @ 600 RPM
d/ 330/361/391	361 XD (Auto Trans)	361	C,V	Holley D5TE-12102-DA	1-4V	Holley D5TE-9510-BA	EM,EGR,AI	D40E-9D475-BA**	650 RPM in Drive	6° BTDC @ 650 RPM in neutral vacuum discon-nected	9.5% CO max w/o air @ 600 RPM

Abbreviations:

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Exhaust Emission Control System
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EGR - Exhaust Gas Recirculation
EM - Engine Modifications

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

**Check and clean each 16,000 miles or 16 months whichever occurs first (all EGR valves for the 330/361/391 family)

e/ 5-89J-R2
5-89J-R3
f/ 5-90J-R2
5-90J-R3
g/ 5-90K-R2
5-90K-R3

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

			Distributor		Fuel System		Emission Control System		Tune-up Specifications		
Engine Family	Engine Models	Engine CID	Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
e/ 330/361/391	389XD (Manual Trans.)	391	C,V	Holley D4TE-12102-BA	1-4V	Holley D5TE-9510-AA	EM,EGR,AI	D4DE-9D475-BA**	650 RPM in neutral	4° BTDC @ 650 RPM in neutral vacuum discon-nected	7.5% CO max w/o air @ 600 RPM
f/ 330/361/391	389XD (Auto Trans.)	391	C,V	Holley D4TE-12102-CA	1-4V	Holley D5TE-9510-AA	EM,EGR,AI	D4DE-9D475-EA**	650 RPM in Drive	4° BTDC @ 650 RPM in neutral vacuum discon-nected	7.5% CO max w/o air @ 600 RPM
g/ 330/361/391	389XD (Auto Trans)	391	C,V	Holley D4TE-12102-BA	1-4V	Holley D5TE-9510-AA	EM,EGR,AI	D4DE-9D475-EA**	650 RPM in Drive	4° BTDC @ 650 RPM in neutral vacuum discon-nected	7.5% CO max w/o air @ 600 RPM

Abbreviations:

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Exhaust Emission Control System
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EM - Engine Modifications

*Service
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R - Replace

**Check and clean each 16,000 miles or 16 months whichever occurs first (all EGR valves for the 330/361/391 family)

a/ 5-97J-R10

b/ 5-97J-R11 (a)

(a) 460HD-2 (11/6/75)

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-55

Engine Family	Engine Models	Engine CID	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixtur
a/ 460	460 (Auto Trans)	460	C,V,EI	Ford D5TE-12127-AGA	1-4V	Ford D5TE-9510-BBC D5TE-9510-SB	EM,EGR	D40E-9D475-BA**	650 RPM in Drive	12° BTDC @ 650 RPM in neutral vacuum discon-nected	2.0% CO max
b/ 460	460 (Auto.Tran)	460	C,V,EI	Ford D5TE-12127-AGA	1-4V	Ford D6TE-9510-UA(a) D6UE-9510-LA(a)	EM, EGR	D40E-9D475-BA**	650RPM in drive	12°BTDC @650 RPM in neutral vacuum discon-nected	2.0% CO Max.

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**Check and clean each 15,000 miles or 15 month whichever occurs first for those vehicles under 10,000 GVW. For those vehicles over 10,000 pounds GVW the intervals are 16,000 miles or 16 months.

a/ 5-93J-
b/ 5-95J-R1
c/ 5-96J-R1

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

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-55

			Distributor		Fuel System		Emission Control System		Tune-up Specifications		
Engine Family	Engine Models	Engine CID	Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixtur
477/534	475-477-4V (Manual Trans)	477	C,V	Holley D5HE-12127-CA	1-4V	Holley D5HE-9510-CA	EM,AI		550 RPM in neutral	12° BTDC @ 550 RPM in neutral vacuum disconnected	7.5% CO w/o air @ 550 RPM
477/534	534-4V (Manual Trans)	534	C,V	Holley D5HE-12127-CA	1-4V	Holley D5HE-9510-BA	EM,AI		550 RPM in neutral	12° BTDC @ 550 RPM in neutral vacuum disconnected.	5.5% CO w/o air @ 550 RPM
477/534	534-4V (auto trans)	534	C,V	Holley D5HE-12127-CA	1-4V	Holley D5HE 9510-BA	EM,AI		550 RPM in Drive	12° BTDC @ 550 RPM in neutral vacuum disconnected	5.5% CO w/o air @ 550 RPM

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