

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-39
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-45-1;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: 302 (1-CMF)
Engine: 302 CID

Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models: Ford (A/T-3)

Maverick, Maverick Grabber
Granada, Granada Ghia

Mercury (A/T-3)

Comet, Monarch, Monarch Ghia

Engine Family: 351W (1-CEF)
Engine: 351 CID

Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models: Ford (A/T-3)

Granada, Granada Ghia

Mercury (A/T-3)

Monarch, Monarch Ghia

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 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> |
|----------------------|--|---|---|
| 302 (1-CMF) | 0.6 | 7.7 | 1.7 |
| 351W (1-CEF) | 0.8 | 8.5 | 1.5 |

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 18 day of July, 1974.



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

SUPERSEDED

a/ 5-11Q-R0, 5-11Q-R0S
b/ 5-11P-R3, 5-11P-R3S

PASSENGER CARS

LIGHT-DUTY TRUCKS

Revised 12-26-74

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MANUFACTURER: Ford Motor Company

| Engine Family | Variety Models (If coded see attachment) | Engine CID | Trans | Axle Ratio | Inertia Weight | Distributor | | Fuel System | | Emission Control System | | Idle RPM | Basic Timing (ETDC) | Idle Mixture | |
|---------------|--|------------|---|------------|----------------|---------------|-------------------------------|---------------|------------------------------|-------------------------|---|-----------------------|------------------------|------------------------------------|---|
| | | | | | | Mfr. Part No. | Type | Mfr. Part No. | Type | Type | OC | | | | TR |
| 302 (ICMF) a/ | Comet Maverick, Maverick Grabber. | 302 | Auto C-4 & 3.00 A/R | | 3500 | C,V | Ford D5DE- 12127- NA | 1-2V | Ford D5DE- 9510- JA | AI EGR OC CAN | <input checked="" type="checkbox"/> OC <input type="checkbox"/> TR | D5DE- 5E212- CF | D5TE- 9D475- CIA | 700 RPM 500 RPM w/TSP off | 0°@500 RPM in Neutral 1) 10-60 RPM 2) 20-60 RPM |
| 302 (ICMF) b/ | Granada, Monarch, Granada Ghia, Monarch Ghia. | 302 | Auto C-4 & 3.00 3.07 A/R | | 4000 | C,V | Same as above | 1-2V | Same as above | AI EGR OC CAN | <input checked="" type="checkbox"/> OC <input type="checkbox"/> TR | Same as above | Same as above | Same as above | Same as above |

EXHAUST EMISSION CONTROL SYSTEM
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage

SERVICE
I - inspect, repair, replace as needed
R - replace
Misc.
TSP - Throttle Solenoid Positioner

TUNE-UP SPECIFICATIONS
1) Acceptable propane speed gain range
2) Propane speed gain set point
N/A - Not Available

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1/5-12N-R5, 5-12N-R55

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351W-21 (Rev. 6/3/75)

MANUFACTURER: Ford Motor Company

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| Engine Family | Vehicle Models (if coded see attachment) | Engine CID | Trans | Axle Ratio | Inertia Weight | Distributor | | Fuel System | | Emission Control System | | | Idle RPM | Basic Timing (BTDC) | Idle RPM |
|-----------------------|--|------------|-----------|--------------|----------------|-------------------------|---------------|-------------|------------------------------|-------------------------|------------------------|--|--------------------|--------------------------|--|
| | | | | | | Type | Mfg. Part No. | Type | Mfg. Part No. | Type | OC | TR | | | |
| 351W a/ (1-CEF) | Granada, Granada, Ghia Monarch, Monarch, Ghia | 351 | A/T C4 | 4000 | C, V | Ford D5DE- 12127- | MA | 1-2V | Ford D50E- 9510- EA | AI EGR OC CAN | D5DE- 5E212- AE | D5TE- 9D475- CIA | 1400 in Neutral | 60BTDC @500 RPM in | 120-180 RPM 1) |
| | | | | 3.07 3.00 | | | | | | No Service | D5TE- 9D475- C2A | 650/550 in Neutral w/TSP off | Neutral | 130-150 RPM 2) | Thermactor Disconnected in drive |

Service:
I - inspect, repair, replace as needed
R - replace
Misc.
TSP - Throttle Solenoid Positioner

Time-up Specifications:
I) acceptable propane speed gain range
2) Propane speed gain set point

M/A - Not Available

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

Distributor:
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard

5-12N-R5, 5-12N-R55

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1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

VEHICLE RFR: Ford Motor Company

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| Engine Family | Vehicle Models (if coded see attachment) | Engine CID | Trans Axle Ratio | Inertia Weight | Distributor | | Fuel System | Emission Control System | | Tune-up Specifications | Basic Timing (ETDC) | Idle RPM * |
|-----------------------|--|------------|-------------------|----------------|---------------|--------------------|------------------------|-------------------------|-----------------------------|--|--|---------------------------------|
| | | | | | Mfg. Part No. | Type | | Mfg. Part No. | Type | | | |
| a/ 351W (1-CEF) | Granada, Granada, Ghia, Monarch, Ghia | 351 | A/T C4 3.07 AR | 4000 | C, V VR | Ford D5DE-12127-MA | 1-2V Ford D50E-9510-EA | AI EGR OC CAN | D5DE-5E212-AE No Service | D5TE-9D475-CLA D5TE-9D475-C2A No Service | 1400 in Neutral 650/550 in Neutral w/TSP Off | 6° at 500 RPM 130-150 RPM 2) |

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Distributor:
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 W - Wiper disconnected
 T - Transmission in service

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

Service:
 I - Inspect, repair, replace as needed
 R - replace
 Misc.
 TSP - Throttle Solenoid Positioner

Tune-up Specifications:
 1) acceptable propane speed gain range
 2) Propane speed gain set point
 N/A - Not Available