

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-613
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1995 model-year Ford Motor Company exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: SFM5.8J8G1EB Displacement: 5.8 Liters (351 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Three Way Catalytic Converters (two)
- Secondary Air Injection
- Dual Heated Oxygen Sensors
- Exhaust Gas Recirculation
- Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

| <u>Test Weight</u> <u>(lbs.)</u> | <u>Miles</u> | <u>Non-Methane</u> <u>Hydrocarbons</u> | <u>Carbon</u> <u>Monoxide</u> | <u>Nitrogen</u> <u>Oxides</u> |
|-------------------------------------|--------------|---|----------------------------------|----------------------------------|
| 5751-8500 | 50,000 | 0.39 | 5.0 | 1.1 |
| | 120,000 | 0.56 | 7.3 | 1.53 |

The certification exhaust emission values for this engine family in grams per mile are:

| <u>Test Weight</u> <u>(lbs.)</u> | <u>Miles</u> | <u>Non-Methane</u> <u>Hydrocarbons</u> | <u>Carbon</u> <u>Monoxide</u> | <u>Nitrogen</u> <u>Oxides</u> |
|-------------------------------------|--------------|---|----------------------------------|----------------------------------|
| 5751-8500 | 50,000 | 0.16 | 1.8 | 0.2 |
| | 120,000 | 0.22 | 2.2 | 0.21 |

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2235) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 3rd day of August, 1994.


R. B. Summerfield *
Assistant Division Chief
Mobile Source Division

1995 MODEL YEAR SUPPLEMENTAL DATA SHEET
 EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
 PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: SFM5.8J8G1EB (S5.8J1E)
 Engine Code Types: CA X 49S 50S Evaporative Emissions Family: SFM1065AYMOB
 Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV EPA TIER-0 TIER-1
 Evap Std: 50K X Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use X
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 MDV3 X MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)
 Exh Cert Fuel(s): Indo X Ph2 Diesel: 13 CCR 2282 or 40CFR 86.113-90 or -94
 M85 CNG LPG Other (specicy)
 Fuel Type(s): Dedicated Flex Fuel Dual-Fuel
 Gasoline X Diesel M85 CNG LPG Other (specify)
 Hybrid: Type A B C , APU Cycle (eg., Otto, Diesel, Turbine)
 Engine Config V - 8 Displacement: 5.8L (351) Liters (Cubic Inches)
 Valves/Cyl: 2 Rated HP: 210 @ 3600 RPM
 Engine: Front X Mid Rear Drive: Fwd RWD X 4WD-FT 4WD-PT X
 Exhaust Control System and Special Features TWC(2), AIR, 2HO2S, EGR, SFI
 (Use abbreviations per SAE J1930 SEP91)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalytic Converter Part No. |
|--|--|--|----------------------|-------------------|-----------------------------------|---------------------------|------------------------------------|
| 576RR05N | E350 CWL 2WD | A | 7500 | * | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 CWL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 CWL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 CWL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 RVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 RVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 RVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 RVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 SVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 SVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 SVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 SVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 SWL 12P 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576UR05N | E350 SWL 12P 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576RR05A | E350 SWL 12P 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576UR05A | E350 SWL 12P 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 SWL 15P 2WD | A | 7500 | | | | |

* See page 20.09.17.02 - 4

Engine Family: S5.8J1E
 Date Issued: 7-06-94
 Revised:

1995 MODEL YEAR SUPPLEMENTAL DATA SHEET
 EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
 PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

E.O.# A-10-613

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: SFM5.8J8G1EB (S5.8J1E)

Engine Code Types: CA X 49S 50S Evaporative Emissions Family: SFM1045AYMOB

Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV EPA TIER-0 TIER-1
 Evap Std: 50K X Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use X
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 MDV3 X MDV4 MDV5

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)

Exh Cert Fuel(s): Indo X Ph2 Diesel: 13 CCR 2282 or 40CFR 86.113-90 or -94
 M85 CNG LPG Other (specify)

Fuel Type(s): Dedicated Flex Fuel Dual-Fuel
 Gasoline X Diesel M85 CNG LPG Other (specify)

Hybrid: Type A B C , APU Cycle (eg., Otto, Diesel, Turbine)

Engine Config V - 8 Displacement: 5.8L (351) Liters (Cubic Inches)

Valves/Cyl: 2 Rated HP: 210 @ 3600 RPM

Engine: Front X Mid Rear Drive: Fwd RWD X 4WD-FT 4WD-PT X

Exhaust Control System and Special Features TWC (E), AIR, 2HO2S, EGR, SFI
 (Use abbreviations per SAE J1930 SEP91)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalytic Converter Part No. |
|--|--|--|----------------------|-------------------|-----------------------------------|---------------------------|------------------------------------|
| 576PRO5N | F250 RKL 2WD | A | 6500 | * | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5N | F250 RWL 2WD | A | 6500 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5A | F250 RKL 2WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5A | F250 RKL 2WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5N | F250 SKL 2WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5N | F250 SKL 2WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5A | F250 SKL 2WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5A | F250 SKL 2WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5N | F250 RKL 4WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5N | F250 RKL 4WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5A | F250 RKL 4WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5A | F250 RKL 4WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5N | F250 SKL 4WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5N | F250 SKL 4WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5A | F250 SKL 4WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5A | F250 SKL 4WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576SR05N | F350 CREW SRW 2WD | A | 7500 | | F5TF-ADB | F4TE-AA | F5TA-DB |
| 576SR05N | F350 CREW DRW 2WD | A | 8000 | | | | |
| 576SR05A | F350 CREW SRW 2WD | A | 7500 | | | | |
| 576SR05A | F350 CREW DRW 2WD | A | 8000 | | | | |
| 576SR05N | F350 CREW DRW 2WD | A | 7500 | | | | |
| 576SR05A | F350 RKL DRW 2WD | A | 7500 | | | | |
| 576SR05N | F350 CREW SRW 4WD | A | 7500 | | | | |
| 576SR05A | F350 CREW SRW 4WD | A | 7500 | | | | |
| 576PRO5N | F350 RKL 4WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5N | F350 RKL 4WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |
| 576PRO5A | F350 RKL 4WD | A | 7000 | | F5TF-ACB | F4TE-AA | F5TA-DB |
| 576TRO5A | F350 RKL 4WD | A | 7000 | | F5TF-AEB | F4TE-AA | F5TA-DB |

* See page 20.09.17.02 - 4

Last Character
in Engine Code:
N = no. A/C
A = A/C

Vehicle Codes:

1st character:
R = regular
S = super
C = club

2nd character:
K = cab
V = van
W = wagon

3rd character:
S = short
L = long

Engine Family: S5.8J1E

Date Issued: 7-06-94

Revised:

1995 MODEL YEAR SUPPLEMENTAL DATA SHEET
 EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
 PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfr. FORD MOTOR COMPANY Exhaust Engine Family: SFM5.8J8G1EB (S5.8J1E)
 Engine Code Types: CA X 49S 50S Evaporative Emissions Family: SFM1065AYMOB
 Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV EPA TIER-0 TIER-1
 Evap Std: 50K X Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use X
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 MDV3 X MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)
 Exh Cert Fuel(s): Indo X Ph2 Diesel: 13 CCR 2282 or 40CFR 86.113-90 or -94
 M85 CNG LPG Other (specify)
 Fuel Type(s): Dedicated Flex Fuel Dual-Fuel
 Gasoline X Diesel M85 CNG LPG Other (specify)
 Hybrid: Type A B C , APU Cycle (eg., Otto, Diesel, Turbine)
 Engine Config V - 8 Displacement: 5.8L³ (351) Liters (Cubic Inches)
 Valves/Cyl: 2 Rated HP: 210 @ 3600 RPM
 Engine: Front X Mid Rear Drive: Fwd RWD X 4WD-FT 4WD-PT X

Exhaust Control System and Special Features TWC(2) AIR 2HO2S EGR SFI
 (Use abbreviations per SAE J1930 SEP91)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalytic Converter Part No. |
|--|--|--|----------------------|-------------------|-----------------------------------|---------------------------|------------------------------------|
| 576RR05N | E350 CWL 2WD | A | 7500 | * | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 CWL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 CWL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 CWL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 RVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 RVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 RVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 RVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 SVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 SVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 SVL 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 SVL 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 SWL 12P 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576RR05N | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576UR05N | E350 SWL 12P 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576UR05N | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576RR05A | E350 SWL 12P 2WD | A | 7500 | | F5TF-UB | F4TE-AA | F5UA-FB |
| 576RR05A | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576UR05A | E350 SWL 12P 2WD | A | 7500 | | F5TF-RB | F4TE-AA | F5UA-FB |
| 576UR05A | E350 SWL 15P 2WD | A | 7500 | | | | |

* See page 20.09.17.02 - 4

Last Character
in Engine Code:
N = no A/C
A = A/C

Vehicle Codes:

1st character:
R = regular
S = super
C = club

2nd character:
K = cab
V = van
W = wagon

3rd character:
S = short
L = long

Engine Family: S5.8J1E

Date Issued: 7-06-94

Revised:

1995 MODEL YEAR CERTIFICATION REVIEW SHEET
 EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
 PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

E.O.# A-10-613

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: SFM5.8J8G1EB (S5.8J1E)
 Engine Code Types: CA 49S ___ 50S ___ Evaporative Emissions Family: SFM1065AYMOB
 Exh Std: Tier-0 ___ Tier-1 TLEV ___ LEV ___ ULEV ___ ZEV ___ EPA TIER-0 ___ TIER-1 ___
 Evap Std: 50K Useful Life with R/L ___ In-Use Exh Std: Full In Use ___ Alt In Use ___
 Veh Class(es): PC ___ LDT1 ___ LDT2 ___ MDV1 ___ MDV2 ___ MDV3 MDV4 ___ MDV5 ___
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)
 Exh Cert Fuel(s): Indo Ph2 ___ Diesel: 13 CCR 2282 ___ or 40CFR 86.113-90 ___ or -94 ___
 M85 ___ CNG ___ LPG ___ Other (specicy) ___
 Fuel Type(s): Dedicated ___ Flex Fuel ___ Dual-Fuel ___
 Gasoline Diesel ___ M85 ___ CNG ___ LPG ___ Other (specify) ___
 Hybrid: Type A ___ B ___ C ___, APU Cycle (eg., Otto, Diesel, Turbine) ___
 Engine Config V - 8 Displacement: 5.8L (351) Liters (Cubic Inches)
 Valves/Cyl: 2 Rated HP: 210 @ 3600 RPM
 Engine: Front Mid ___ Rear ___ Drive: Fwd ___ RWD 4WD-FT ___ 4WD-PT
 Exhaust Control System and Special Features TWC (2), AIR, 2HO2S, EGR, SFI
 (Use abbreviations per SAE J1930 SEP91)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalytic Converter Part No. |
|--|--|--|----------------------|-------------------|-----------------------------------|---------------------------|------------------------------------|
| 564RR10N | E150 RVL-RV 2WD | A | 6000 | * | F5TF-TB | F4TE-AA | F5UA-FB |
| 564RR10N | E150 RVL 2WD | A | 6000 | | | | |
| 564RR10A | E150 RVL-RV 2WD | A | 6000 | | | | |
| 564RR10A | E150 RVL 2WD | A | 6000 | | | | |
| 564RR10N | E150 CWL 2WD | A | 6500 | | | | |
| 564RR10A | E150 CWS 2WD | A | 6500 | | | | |
| 564RR10N | E250 RVL 2WD | A | 6000 | | F5TF-TB | F4TE-AA | F5UA-FB |
| 564RR10N | E250 RVL-RV 2WD | A | 6500 | | | | |
| 576UR10N | E250 RVL 2WD | A | 7000 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 564RR10A | E250 RVL 2WD | A | 6000 | | F5TF-TB | F4TE-AA | F5UA-FB |
| 576UR10A | E250 RVL 2WD | A | 7000 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 564RR10N | E250 SVL 2WD | A | 6500 | | F5TF-TB | F4TE-AA | F5UA-FB |
| 564RR10N | E250 SVL-RV 2WD | A | 6500 | | | | |
| 576UR10N | E250 SVL 2WD | A | 7000 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 564RR10A | E250 SVL 2WD | A | 6500 | | F5TF-TB | F4TE-AA | F5UA-FB |
| 576UR10A | E250 SVL 2WD | A | 7000 | | F5TF-RC | F4TE-AA | F5UA-FB |

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Engine Family: S5.8J1E

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Date Issued: AUG 05 1994

Revised:

1995 MODEL YEAR CERTIFICATION REVIEW SHEET
 EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
 PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: SFM5.8J8G1EB (S5.8J1E)
 Engine Code Types: CA X 49S___ 50S___ Evaporative Emissions Family: SFM1065AYMOB
 Exh Std: Tier-0___ Tier-1 X TLEV___ LEV___ ULEV___ ZEV___ EPA TIER-0___ TIER-1___
 Evap Std: 50K X Useful Life with R/L___ In-Use Exh Std: Full In Use___ Alt In Use___
 Veh Class(es): PC___ LDT1___ LDT2___ MDV1___ MDV2___ MDV3 X MDV4___ MDV5___
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)
 Exh Cert Fuel(s): Indo X Ph2___ Diesel: 13 CCR 2282___ or 40CFR 86.113-90___ or -94___
 M85___ CNG___ LPG___ Other (specify)___
 Fuel Type(s): Dedicated___ Flex Fuel___ Dual-Fuel___
 Gasoline X Diesel___ M85___ CNG___ LPG___ Other (specify)___
 Hybrid: Type A___ B___ C___, APU Cycle (eg., Otto, Diesel, Turbine)___
 Engine Config V - 8 Displacement: 5.8L (351) Liters (Cubic Inches)
 Valves/Cyl: 2 Rated HP: 210 @ 3600 RPM
 Engine: Front X Mid___ Rear___ Drive: Fwd___ RWD X 4WD-FT___ 4WD-PT X

Exhaust Control System and Special Features TWC(2) AIR, 2HO2S, EGR, SFI
 (Use abbreviations per SAE J1930 SEP91)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalytic Converter Part No. |
|--|--|--|----------------------|-------------------|-----------------------------------|---------------------------|------------------------------------|
| 576RR10N | E350 CWL 2WD | A | 7500 | * | F5TF-UC | F4TE-AA | F5UA-FB |
| 576UR10N | E350 CWL 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576RR10A | E350 CWL 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576UR10A | E350 CWL 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576RR10N | E350 RVL 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576UR10N | E350 RVL 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576RR10A | E350 RVL 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576UR10A | E350 RVL 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576RR10N | E350 SVL 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576UR10N | E350 SVL 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576RR10A | E350 SVL 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576UR10A | E350 SVL 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576RR10N | E350 SWL 12P 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576RR10N | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576UR10N | E350 SWL 12P 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576UR10N | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576RR10A | E350 SWL 12P 2WD | A | 7500 | | F5TF-UC | F4TE-AA | F5UA-FB |
| 576RR10A | E350 SWL 15P 2WD | A | 7500 | | | | |
| 576UR10A | E350 SWL 12P 2WD | A | 7500 | | F5TF-RC | F4TE-AA | F5UA-FB |
| 576UR10A | E350 SWL 15P 2WD | A | 7500 | | | | |

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Engine Family: S5.8J1E
 Date Issued: AUG 05 1994
 Revised:

1995 MODEL YEAR CERTIFICATION REVIEW SHEET
 EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
 PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfr. FORD MOTOR COMPANY Exhaust Engine Family: SFM5.8J8GLEB (S5.8J1E)

Engine Code Types: CA X 49S 50S Evaporative Emissions Family: SFM1045AYMOB

Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV EPA TIER-0 TIER-1
 Evap Std: 50K X Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 MDV3 X MDV4 MDV5

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,MDV1,MDV2,MDV3,MDV4)

Exh Cert Fuel(s): Indo X Ph2 Diesel: 13 CCR 2282 or 40CFR 86.113-90 or -94
 M85 CNG LPG Other (specify)

Fuel Type(s): Dedicated Flex Fuel Dual-Fuel
 Gasoline X Diesel M85 CNG LPG Other (specify)

Hybrid: Type A B C APU Cycle (eg., Otto, Diesel, Turbine)

Engine Config V - 8 Displacement: 5.8L (351) Liters (Cubic Inches)

Valves/Cyl: 2 Rated HP: 210 @ 3600 RPM

Engine: Front X Mid Rear Drive: Fwd RWD X 4WD-FT 4WD-PT X

Exhaust Control System and Special Features TWC(2) AIR 2HO2S EGR SFI
 (Use abbreviations per SAE J1930 SEP91)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalytic Converter Part No. |
|--|--|--|----------------------|-------------------|-----------------------------------|---------------------------|------------------------------------|
| 576PR10N | F250 RKL 2WD | A | 6500 | * | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10N | F250 RWL 2WD | A | 6500 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10A | F250 RKL 2WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10A | F250 RKL 2WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10N | F250 SKL 2WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10N | F250 SKL 2WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10A | F250 SKL 2WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10A | F250 SKL 2WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10N | F250 RKL 4WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10N | F250 RKL 4WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10A | F250 RKL 4WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10A | F250 RKL 4WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10N | F250 SKL 4WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10N | F250 SKL 4WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10A | F250 SKL 4WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10A | F250 SKL 4WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576SR10N | F350 CREW SRW 2WD | A | 7500 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576SR10N | F350 CREW DRW 2WD | A | 8000 | | | | |
| 576SR10A | F350 CREW SRW 2WD | A | 7500 | | | | |
| 576SR10A | F350 CREW DRW 2WD | A | 8000 | | | | |
| 576SR10N | F350 CREW DRW 2WD | A | 7500 | | | | |
| 576SR10A | F350 RKL DRW 2WD | A | 7500 | | | | |
| 576SR10N | F350 CREW SRW 4WD | A | 7500 | | | | |
| 576SR10A | F350 CREW SRW 4WD | A | 7500 | | | | |
| 576PR10N | F350 RKL 4WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10N | F350 RKL 4WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |
| 576PR10A | F350 RKL 4WD | A | 7000 | | F5TF-ACC | F4TE-AA | F5TA-DB |
| 576TR10A | F350 RKL 4WD | A | 7000 | | F5TF-AEC | F4TE-AA | F5TA-DB |

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Engine Family: S5.8J1E
 Date Issued: AUG 05 1994
 Revised:

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SUPPLEMENTAL DATA SHEET

1995 DPA CHART

E.O.#A-10-613

| VEHICLE LINE | ETW LIMIT | MOM A/C | | | A/C | | | | |
|---|--------------------------------------|--|------|---------|-----------|----------|------|---------|-----------|
| | | CDT(Sec) | Code | DPA(MP) | TRLMP(MP) | CDT(Sec) | CODE | DPA(MP) | TRLMP(MP) |
| OVER 6000# ETW OR OVER 8500# GVW | | | | | | | | | |
| F-SERIES (ND) | | | | | | | | | |
| F-250 4X2 MD | 5250 4800 7000 7500 | ..... | (CB) | 20.0 | ..... | ..... | (CB) | 21.5 | ..... |
| | | Coastdown tested completed 4/5/94, awaiting certified DPA's by AEFBO. | | | | | | | |
| F-250 4X4 MD | 5000 5500 6500 7000 7500 | 13.16 | (C) | 16.9 | 23.42 | 12.56 | (C) | 18.3 | 24.54 |
|  |  | ..... | (CB) | 20.0 | ..... | ..... | (CB) | 21.5 | ..... |
| | | Coastdown tested completed 2/21/94, awaiting certified DPA's by AEFBO. | | | | | | | |
| F-350 4X2 DRW | 5500 | ..... | (CB) | 20.0 | ..... | ..... | (CB) | 21.5 | ..... |
| F-350 4X2 DRW | 6000 7500 8000 | ..... | (CB) | 22.0 | ..... | ..... | (CB) | 23.5 | ..... |
| | | 16.57 | (C) | 16.0 | 27.90 | 18.01 | (C) | 17.4 | 25.67 |
| | | 17.40 | (C) | 17.9 | 28.34 | 16.64 | (C) | 19.3 | 29.64 |
| F350 4X2 DRW CC | 6000 46.2 BR.FT. | 13.16 | (C) | 22.7 | 28.10 | 12.49 | (C) | 24.1 | 29.61 |
| F-350 4X2 DRW CC | 7000 84.6 BR.FT. | 9.34 | (C) | 32.4 | 46.20 | 9.07 | (C) | 33.8 | 47.57 |
| | 8000 | 12.41 | (C) | 24.18 | 39.74 | 11.99 | (C) | 25.58 | 41.13 |
| | 9000 | To Be Certified in 1994-95 for 1996 Model Year | | | | | | | |
| | 50.4 BR.FT. | 12.87 | (C) | 26.58 | 38.32 | 12.30 | (C) | 27.98 | 40.09 |
| F-350 4X4 DRW | 6000 4800 7000 7500 | ..... | (CB) | 20.0 | ..... | ..... | (CB) | 21.5 | ..... |
| (ALL TRANS) | | Coastdown tested completed 3/21/94, awaiting certified DPA's by AEFBO. | | | | | | | |
| OVER 6000# ETW OR OVER 8500# GVW | | | | | | | | | |
| E-SERIES (ND) | | | | | | | | | |
| ECON. E-250 SVL | 6000 4000 | 15.69 | (C) | 16.48 | 23.57 | 14.86 | (C) | 17.88 | 24.89 |
|  |  | ..... | (CB) | 19.58 | ..... | ..... | (CB) | 21.08 | ..... |
| ECON. E-250 CWL | 6000 | ..... | (CB) | 19.5 | ..... | ..... | (CB) | 21.0 | ..... |
| ECON. E-350 SWL | 6000 7000 7500 8000 | ..... | (CB) | 20.0 | ..... | ..... | (CB) | 21.5 | ..... |
| | | 18.77 | (C) | 16.1 | 24.63 | 17.8 | (C) | 17.5 | 25.97 |
| ECONOLINE E-350 CA/BC DRW/DRW | 7000 77.9 BR.FT. | 10.03 | (C) | 33 | 43.02 | 9.71 | (C) | 34.4 | 44.64 |
| (ALL TRANS) | | | | | | | | | |
| STRIPPED CHASSIS (ALL TRANS) | 6000 4800 53 BR.FT. | ..... | (CB) | 26.5 | ..... | ..... | (CB) | 27.9 | ..... |
|  |  | ..... | (CB) | 26.5 | ..... | ..... | (CB) | 27.9 | ..... |

(E) = ESTIMATED (REG) = REGRESSED CDT
 (C) = CERTIFICATION TEST POINT (ADJ) = DPA ADJUST (HIGHER THAN CERT DPA)
 (CB) = ESTIMATED COOKBOOK DATA (NA) = NAASE ADJUSTED CDT
 TBD = NEW VEHICLE PROGRAM - NOT CERTIFIED TO DATE.
 * = Indicates Sub heading

Vehicles >6000 ETW have DPA determined by Special Test Procedure.