State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-619 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 Ford Motor Company 1995 model-year exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: SFM3.018G1EK Displacement: 3.0 Liters (183 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converters (two)
Dual Heated Oxygen Sensors
Heated Oxygen Sensor
Exhaust Gas Recirculation
Sequential Multiport Fuel Injection
On-Board Diagnostic II

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

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

| Loaded Vehicle <u>Weight(lbs.)</u> | Miles | Non-Methane <u>Hydrocarbons</u> | Carbon <u>Monoxide</u> | Nitrogen <u>Oxides</u> |
|------------------------------------|---------|------------------------------------|---------------------------|---------------------------|
| 0-3750 | 50,000 | 0.25 (0.32) | 3.4 (5.2) | 0.4 (n/a) |
| | 100,000 | 0.31 (n/a) | 4.2 (n/a) | n/a |

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

| Loaded Vehicle <u>Weight(lbs.)</u> | Miles | Non-Methane <u>Hydrocarbons</u> | Carbon <u>Monoxide</u> | Nitrogen Oxides |
|------------------------------------|---------|------------------------------------|---------------------------|--------------------|
| 0-3750 | 50,000 | 0.13 | 1.2 | 0.3 |
| | 100,000 | 0.15 | 1.3 | n/a |

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth 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 under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance as set forth 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 submitted alternative in-use compliance plan satisfies the requirement that a maximum of 60 percent of the manufacturer's projected sales of 1995 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced standards and test procedures.

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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.).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 10 day of November, 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

| Migr. FORD N | MOTOR COMPANY | Exh | aust Engi | ne Fam | lly: <u>SFM3.0</u> | 18G1EK | · |
|----------------------------|---------------------------|-------------------------|---------------------|-------------------|-------------------------|------------------------------|-----------|
| Engine Code Ty | /pes: CA <u>X</u> 49S_ | 50S Eva | porative | Emissi | ons Family:_ | SFM1045AYI | POA |
| | 0 Tier-1_X_ | | | | | | |
| | X Useful Life | | | | | | |
| | PCLDT1_X_ | | | | | | |
| Single Cert St | d for Multi-Cla | ss Eng Fam: N | <u>/A</u> (sp | ecify: | N/A, LDT1,M | DV1,MDV2,M | DV3,MDV4) |
| | (s): Indo X Ph | 2 Diesel: : | L3 CCR 22 | 82 c | | | |
| | Dedicated | Flex Fuel | Dual-Fuel | ecity) | | | |
| | Gasoline X D A B C | iesei M85 | CNG | T PC | Other (Diesel, Turb | specify)_ ine) | |
| | V-6Disp | Rat | ed HP: <u>1</u> | <u>40 a</u> | <u>5000</u> RPM | | |
| | | • | | | X 4WD-FT | | PT |
| Exhaust Contro | ol System and Spe | ecial Features | TWC(2)SF (Use ab | I.2H02S brevia | EGR OBD | <u>2. HO2S</u> E J1930 SE | EP91) |
| Engine Code | Vehicle Models | Trans. Type | ETW | , DPA i | Ignition | EGR | Catalytic |
| (also list CA/49ST/50ST | (if coded see attachment) | A-Automatic M-Manual | or Test Wt | or RLHP | (ECM/PCM) Part No. | System | Converter |
| 556S ROOA/N | Mazda 4x2 | A4 | | <u> </u> | F57F-ANA | F3DE-AA | F57A-EC |
| | | | | | | F37E-CA F37E-BA | F57A-ED |
| REGULAR CAR | RC LWB - LONG | WHEELBASE | 3500 | 11.2 | | E6AE-BA | |
| TEGOLES & CAD | | | 3625* | 12.3 | | | |
| | RC SWB - SHORT | WHECLBASE | 3500 | 11.2 | | | |
| | | | 3500* | 12.3 | | | |
| | Ranger 4x2 | | 3300** | 14.5 | | | |
| | RC LWB | | 3500 | 11.2 | | | |
| • | | | 3500* | 12.3 | | | |
| | RC SWB | | 3500 | 11.2 | | | |
| | | | 3500* | 12.3 | | | |
| | | | 3500* | 12.3 | | | |
| SUPER CAB -> | SC SWB | | 3750 | 11.2 | | | |
| | | | -, | | | | |

* with air conditioning

Engine Family: SFM2.318G1EK Issued: Revised:

SEP 2 1994

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

| Migr. FORD | MOTOR COMPANY | Ext | aust Engi | ne Fam | ily: <u>SFM3.(</u> | D18G1EK | |
|-----------------------------|--------------------------|---------------------------|-----------------------|-------------------|------------------------------------|---------------------------|-----------|
| Engine Code T | ypes: CA <u>X</u> 49S_ | 50S Eva | porative | Emissi | ons Family:_ | SFM1045AY | 20A |
| | -0Tier-1_X | | | | | | |
| | K <u>X</u> Useful Lif | | | | | | |
| | : PCLDT1_X | | | | | | |
| | td for Multi-Cla | | | | | | |
| | (s): Indo <u>X</u> Ph | 2 Diesel: | 13 CCR 228 | 32 c | | | |
| | DedicatedCasoline_X_DABC | | | | | | |
| Hybrid: Type | Gasoline X D A B C | iesel M85_ _, APU Cycl | CNG e (eg, (| _ LPG_ Otto, I | Other (Diesel, Turb | specify) | |
| Engine Config Valves/Cvl: 2 | | lacement: 3, | OL (183) | 1 | iters (Cubi | c Inches) | |
| | | | | | | | 'T |
| Exhaust Contro | ol System and Sp | ecial Features | TWC(2)SFI (Use abl | .2H02S brevia | . EGR V 015 tions per SÁ | <i>CBD2</i> E J1930 SE | 'P91) |
| Engine Code | Vehicle Models | | | | | | |
| (also list | (if coded see | A-Automatic | | Or | Ignition (ECM/PCM) | EGR | Catalytic |
| CA/49ST/50ST | attachment) | M-Manual | Test Wt | RLHP | Part No. | Part No. | Part No. |
| 555S ROOA/N | Mazda 4x2 | M5 | | | F57F-AJA | F3DE-AA | F57A-EC |
| | | | | | | F37E-CA F37E-BA | F57A-ED |
| | RC LWB | • | 3500 | 11.2 | | E6AE-BA | |
| | | | 3625* | 12.3 | | | |
| | RC SWB | | 3500 | 11.2 | | | |
| | | | 3500* | 12.3 | | | |
| | SC SWB | | 3750 | 11.2 | | | |
| | Ranger 4x2 | | | | | | |
| | RC LWB | | 3500 | 11.2 | | | |
| | | | 3500* | 12.3 | | | |
| | RC SWB | | 3375 | 11.2 | | | |
| | | • | 3500* | 12.3 | | | |
| | SC SWB | | 3750 | 11.2 | | | |

ENGINE FAMILY: SFM3.018G1EK ISSUED: REVISED:

^{*} with air conditioning

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

| Mfgr. FORD | MOTOR COMPANY | Exl | haust Engi | ne Fam | ily: <u>sFM3.0</u> | 18G1EK | |
|---|--|--|---|--|--|--|--|
| Engine Code Ty | ypes: CA <u>X</u> 49S_ | 50s Ev | aporative | Emissi | ons Family:_ | SFM1045AYI | POA |
| | | | | | | | |
| | | | | | | | |
| Veh Class(es) | PCLDT1_X | LDT2MDV | /1 MDV | /2 i | MDV3MDV | 4 MDV5 | <u> </u> |
| Single Cert Si | td for Multi-Clas | ss Eng Fam: _N | <u>//A</u> (sp | ecify: | N/A, LDT1,M | DV1,MDV2,M | DV3,MDV4) |
| | | | | | | | |
| <pre>Fuel Type(s):</pre> | Dedicated | Flex Fuel | Dual-Fuel | ecity) | | | |
| Hybrid: Type | Gasoline X D A B C | iesel M85_ _, APU Cycl | CNG Le (eg, | LPG Otto, | Other (Diesel, Turb | specify)_ ine) | |
| | | | | | | | ?T |
| | | | TWC(a) SF | I 2 H025 | EGR HOZS | OBDZ. | |
| Engine Code (also list CA/49ST/50ST | Vehicle Models (if coded see attachment) | Trans. Type A-Automatic M-Manual | or | or | (ECM/PCM) | | Catalytic Converter Part No. |
| 556S R05A/N# | Mazda 4x2 | A4 | | | F57F-ANB | F3DE-AA | F57A-EC |
| | | | | | | F37E-CA F37E-BA | F57A-ED |
| | RC LWB | | 3500 | 11.2 | | EOAE-BA | |
| | DC CITE | | 3625* | | | | |
| | NO SWD | | | | | | |
| | | | 3300 x | 12.3 | | | |
| | Ranger 4x2 | | | | | | |
| | Ranger 4x2 RC LWB | | 3500 | 11.2 | | | |
| | RC LWB | | 3500 3500* | 11.2 12.3 | | | |
| | | | | | | | |
| | RC LWB | | 3500* | 12.3 | | | |
| | Engine Code Ty Exh Std: Tier Evap Std: 500 Veh Class(es) Single Cert St Exh Cert Fuel Fuel Type(s): Hybrid: Type Engine Config Valves/Cyl: | Exh Std: Tier-0 Tier-1_X_ Evap Std: 50K_X_ Useful Life Veh Class(es): PC LDT1_X_ Single Cert Std for Multi-Class Exh Cert Fuel(s): Indo_X_ Ph: | Engine Code Types: CA_X 49S 50S Events Exh Std: Tier-0 Tier-1_X TLEV LEV Evap Std: 50K_X Useful Life with R/L Veh Class(es): PC LDT1_X LDT2 MDV Single Cert Std for Multi-Class Eng Fam: N Exh Cert Fuel(s): Indo_X Ph2 Diesel: | Engine Code Types: CA_X 49S 50S Evaporative Exh Std: Tier-0 Tier-1_X_ TLEV LEV ULEV Evap Std: 50K_X_ Useful Life with R/L In-Use E Veh Class(es): PC LDT1_X_ LDT2 MDV1 MDV Single Cert Std for Multi-Class Eng Fam: N/A (sp Exh Cert Fuel(s): Indo_X_ Ph2 Diesel: 13 CCR 22 | Engine Code Types: CA_X_ 49S 50S Evaporative Emissi Exh Std: Tier-0 Tier-1_X_ TLEV LEV ULEV Zi Evap Std: 50K_X_ Useful Life with R/L In-Use Exh Std: Veh Class(es): PC LDT1_X_ LDT2 MDV1 MDV2 i Single Cert Std for Multi-Class Eng Fam: N/A (specify: Exh Cert Fuel(s): Indo_X Ph2 Diesel: 13 CCR 2282 C M85 CNG LPG Other (specify) Fuel Type(s): Dedicated Flex Fuel Dual-Fuel | Engine Code Types: CA_X 49S 50S Evaporative Emissions Family:_ Exh Std: Tier-0 Tier-1_X TLEV_ LEV_ ULEV_ ZEV_ EPA T Evap Std: 50K_X Useful Life with R/L In-Use Exh Std: Full In Us. Veh Class(es): PC LDT1_X LDT2_ MDV1_ MDV2_ MDV3_ MDV Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1,M Exh Cert Fuel(s): Indo_X Ph2_ Diesel: 13 CCR 2282_ or 40CFR 86. M85 CNG LPG_ Other (specify) Fuel Type(s): Dedicated Flex Fuel_ Dual-Fuel_ | Engine Code Types: CA_X 49S 50S Evaporative Emissions Family: SFM1045AYI Exh Std: Tier-0 Tier-1_X TLEV_ LEV_ ULEV_ ZEV_ EPA TIER-0_ Evap Std: 50K_X Useful Life with R/L_ In-Use Exh Std: Full In Use Alt Veh Class(es): PC LDT1_X LDT2_ MDV1_ MDV2_ MDV3_ MDV4_ MDV5 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2_M Exh Cert Fuel(s): Indo_X |

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^{*} with air conditioning

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

| <u> </u> | MOTOR COMPANY | Ex | haust Eng | ine Far | nily: <u>SFM3.</u> | 018G1EK | |
|-------------------------------|--|--|---|---|-----------------------------------|--|---|
| Engine Code | Types: CA <u>X</u> 49S | 50s Ev | aporative | Emiss | ions Family: | SFM1045AY | POA |
| Exh Std: Tie | r-0Tier-1 <u>_X</u> | TLEVLE | V ULE | / z | EV EPA | TIER-O | TIER-1 |
| Evap Std: 50 | OK <u>X</u> Useful Lii | fe with R/L | In-Use 1 | Exh Std | l: Full In U | se Alt | In Use_ |
| Veh Class(es) | : PC LDT1_X | _ LDT2 MD | V1 MD | /2 | MDV3MD | V4 MDV | 5 |
| | Std for Multi-Cla | | | | | | |
| Exh Cert Fuel | (s): Indo X Ph | 12 Diagal. | 13 000 00 | 100 | 100 | 113-90 | or -94 |
| Fuel Type(s): | Dedicated | Flex Fuel | Dual-Fuel | ecicy | | | |
| | Gasoline X | JIESEL MX5 | CNC | ת ז | Other of Diesel, Turk | (specify)_ Dine) | |
| Engine Config | V-6 Disp | lacement:3 | OL (183) | ı <u></u> | Liters (Cubi | | |
| Valves/Cyl: _ Engine: Fron | <u> </u> | ar Rai | ted HP:] Lve: Fwd_ | 40 @ RW | 5000 RPM D <u>X</u> 4WD-F1 | C 4WD-1 | or . |
| | ol System and Sp | | TWC(2)SF | I.ZH02 | S. EGR HOZS | 0602 | |
| | | | | | | | |
| | | | (Use ab | brevia | tions per SA | E J1930 SE | EP91) |
| Engine Code | . Vehicle Models | . Trans Time | | | tions per SA | | EP91) |
| Engine Code (also list | (if coded see | | ETW | DPA | Ignition | . FGR | . Cotolutia |
| | (if coded see | Trans. Type A-Automatic M-Manual | ETW | DPA | | . FGR | . Cotolutia |
| (also list | (if coded see attachment) | A-Automatic | ETW | DPA or RLHP | Ignition | EGR System Part No. | . Cotolutia |
| (also list CA/49ST/50ST | (if coded see attachment) | A-Automatic M-Manual | ETW | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA | Catalytic Converter Part No. |
| (also list CA/49ST/50ST | (if coded see attachment) | A-Automatic M-Manual | ETW | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) | A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB | A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 | A-Automatic M-Manual | ETW or Test Wt 3500 3625* | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB | A-Automatic M-Manual | ETW or Test Wt | DPA or RLHP 11.2 12.3 11.2 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB | A-Automatic M-Manual | 3500 3625* 3500 | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB SC SWB | A-Automatic M-Manual | 3500 3625* 3500 3600* | DPA or RLHP 11.2 12.3 11.2 12.3 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB | A-Automatic M-Manual | 3500 3625* 3500 3625* 3500* 3750 | DPA or RLHP 11.2 12.3 11.2 12.3 11.2 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB SC SWB Ranger 4x2 | A-Automatic M-Manual | 3500 3625* 3500 3625* 3500 3500* 3500 | DPA or RLHP 11.2 12.3 11.2 12.3 11.2 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB SC SWB Ranger 4x2 | A-Automatic M-Manual | 3500 3625* 3500 3500* 3500 3500* | DPA or RLHP 11.2 12.3 11.2 12.3 11.2 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB SC SWB Ranger 4x2 RC LWB | A-Automatic M-Manual | 3500 3625* 3500 3625* 3500* 3750 3500* 3500* 3375 | DPA or RLHP 11.2 12.3 11.2 12.3 11.2 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |
| (also list CA/49ST/50ST | (if coded see attachment) Mazda 4x2 RC LWB RC SWB SC SWB Ranger 4x2 RC LWB | A-Automatic M-Manual | 3500 3625* 3500 3500* 3500 3500* | DPA or RLHP 11.2 12.3 11.2 12.3 11.2 | Ignition (ECM/PCM) Part No. | EGR System Part No. F3DE-AA F37E-CA F37E-BA | Catalytic Converter Part No. F57A-EC |

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^{*} with air conditioning

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

| Mfgr. <u>FORD</u> | MOTOR COMPANY | Ex | haust Eng | gine Fa | mily: <u>SFM3.</u> | 018G1EK | |
|---|--|---------------|-----------------|-------------------|-----------------------------------|--|------------------------------------|
| Engine Code | Types: CA <u>X</u> 49S_ | 50S Ev | aporative | Emiss: | ions Family: | SFM1045AY | POA |
| Exh Std: Tie | r-0 Tier-1 <u>X</u> | TLEVLEV | J ULE | v z | EV EPA | TIER-O | TIER-1 |
| Evap Std: 5 | OK <u>X</u> Useful Lif | e with R/L | In-Use | Exh Std | l: Full In Us | se Alt | In Use |
| Veh Class(es |): PC LDT1_X | LDT2MDV | /1 MD | V2 | MDV3MDV | V4 MDV5 | 5 |
| Single Cert | Std for Multi-Cla | ss Eng Fam: N | <u>1/A</u> (s | pecify: | N/A, LDT1, | MDV1,MDV2,M | IDV3,MDV4) |
| Exh Cert Fue | l(s): Indo <u>X</u> Ph | 2 Diesel: | 13 CCR 2. | 282 | or 40CFR 86. | 113-90 | or -94 |
| | : Dedicated | Flex Fuel | Dual-Fue | peciry) l | | | |
| Hybrid: Type | Gasoline <u>X</u> D e A B C | _, APU Cycl | CNG_ le (eg, | LPG Otto, | Other of Diesel, Turk | (specify) bine) | |
| Engine Confi | g <u>V-6</u> Disp | lacement: 3. | OL (183 | · · | Liters (Cubi | ic Inches) | |
| | rol System and Spo | | TWC(2)S1 | FI.2HO2 | | 0802 | |
| Engine Code (also list CA/49ST/50ST | Vehicle Models (if coded see attachment) | A-Automatic | or | DPA or RLHP | Ignition (ECM/PCM) Part No. | System | Catalytic Converter Part No. |
| 556S R15A/N | Ranger/Mazda 4x2 | 2 A4 | - | | F57F-CJA | F3DE-AA F37E-CA F37E-BA E6AE-BA | F57A-EC F57A-ED |
| | RC LWB RC LWB | | 3500* 3500 | 12.3 11.2 | | | |
| | RC SWB | | 3500 | 11.2 | | | |
| | RC SWB | | 3500* | 12.3 | | | |
| | SC SWB | - | 3750 | 11.2 | | - | |
| 555S ROOA/N | Mazda 4x2 | М5 | | | DE 7D GUA | | |
| | RC LWB | 115 | 3375 | 11.2 | F57F-CHA | | - |
| | RC SWB | | 3375 | 11.2 | | - | |
| - | RC LWB | | 3500*- | 12.3 | | | |
| | RC SWB | | 3500* | 12.3 | | | - |
| | SC SWB | • | 3750 | 11.2 | | | |
| | Ranger 4x2 | - | - | · - | | | - |
| | RC LWB | | 3500 | 11.2 | | | |
| | RC SWB | | 3375 | 11.2 | | | |
| | RC LWB | | 3500* | 12.3 | | | |
| | SC SWB | | 3750 | 11.2 | | | |
| المناف المشاهرة والموافع | SC SWB | | 3750* | 12.3 | | | |
| * with air com | naitioning | | | | | | |