

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-720
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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That Ford Motor Company 1997 model-year exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: VFM4.6J8G1EK Displacement: 4.6 Liters (280 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Dual Three Way Catalytic Converters (two)
Dual Heated Oxygen Sensors (two)
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 (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
5751-8500	50,000	0.39	5.0	1.1	12.5
	120,000	0.56	7.3	1.53	n/a

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

<u>Test Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
5751-8500	50,000	0.12	1.5	0.2	4.8
	120,000	0.14	1.8	0.36	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent 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 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 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)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 27th day of June 1996.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1997 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: VFM4.6J801EK

Engine Code Types: CA X 49S 50S

Evap Emissions Family: VFM1160AYMGD, VFM1160AYMFD, VFM1155AYMGB, VFM1155AYPGB, VFM1155AYPFB

Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV EPA TIER-0 TIER-1

Evap Std: 50K Useful Life with R/L X In-Use Exh Std: Full In Use X Alt In Use

R/L Test Proc.: Point Source
 Ven 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-Block Displacement: 4.6L (280) Liters (Cubic Inches)

Valves/Cyl: 2 Rated HP: 215 @ 4500 RPM

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

Service Accum: Mod AMA
 Exhaust Control System and Special Features 2TWC, 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.
748WROON	E150 RVL-RV	A(DU)	6000	*	F7UF-KA	F7UE-AA	F7UA-HA(RH) alt: -HB
748WROON	E150 RVL	A(DU)	6000				F7UA-CA(LH) alt: -CB
748WROOA	E150 RVL-RV	A(DU)	6000				
748WROOA	E150 RVL	A(DU)	6000				
748WROON	E150 CWL	A(DU)	6000				
748WROOA	E150 CWL	A(DU)	6000				
748PROON	F250 RKL 2WD	A(DU)	6000		F75F-SA	F65E-BA	F75A-FB(LH) alt: -FC
748PROON	F250 RKL 2WD	A(DU)	6000				alt: -FD
748TROON	F250 RKL 2WD	A(DU)	6000		F75F-TA		F75A-DB(RH) alt: -DC
748TROON	F250 RKL 2WD	A(DU)	6000				alt: -DD
748PROOA	F250 RKL 2WD	A(DU)	6000		F75F-SA		alt: -DE
748TROOA	F250 RKL 2WD	A(DU)	6000		F75F-TA		alt: -DF
748TROOA	F250 RKL 2WD	A(DU)	6000				
748PROON	F250 RKL 2WD	A(DU)	6000		F75F-SA		
748PROON	F250 SKS 2WD	A(DU)	6000				
748TROON	F250 SKS 2WD	A(DU)	6000		F75F-TA		
748TROON	F250 SKS 2WD	A(DU)	6000				
748PROOA	F250 SKS 2WD	A(DU)	6000		F75F-SA		
748PROOA	F250 SKS 2WD	A(DU)	6000				
748TROOA	F250 SKS 2WD	A(DU)	6000		F75F-TA		
748TROOA	F250 SKS 2WD	A(DU)	6000				

Engine Family: V4.6J

Issue Date: JUN 07 1996
 Revised:

Section 20.09.17.02 cont. SUPPLEMENTAL DATA SHEET

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.
748PROON	F250 RKL 4WD	A(DU)	6000		F75F-SA	F65E-BA	F75A-GB(LH)
748TROON	F250 RKL 4WD	A(DU)	6000		F75F-TA		alt: -GC
748PROOA	F250 RKL 4WD	A(DU)	6000		F75F-SA		alt: -GD
748TROOA	F250 RKL 4WD	A(DU)	6000		F75F-TA		F75A-EC(RS)
748PROON	F250 SKS 4WD	A(DU)	6000		F75F-SA		alt: -ED
748TROON	F250 SKS 4WD	A(DU)	6000		F75F-TA		alt: -EE
748PROOA	F250 SKS 4WD	A(DU)	6000		F75F-SA		alt: -EF
748TROOA	F250 SKS 4WD	A(DU)	6000		F75F-TA		alt: -EG
748UR00A	Expdtn 4WD	A(DU)	6000		F75F-XA	F65E-BA	"
748UR00A	Expdtn 4WD	A(DU)	6000				
747SR00N	F250 RKL 2WD	M(RE)	6000		F75F-MA	F65E-BA	F75A-FB(LH)
747SR00N	F250 RKL 2WD	M(RE)	6000				alt: -FC
747TR00N	F250 RKL 2WD	M(RE)	6000		F75F-NA		alt: -FD
747TR00N	F250 RKL 2WD	M(RE)	6000		F75F-MA		F75A-DB(RH)
747SR00A	F250 RKL 2WD	M(RE)	6000		F75F-MA		alt: -DC
747SR00A	F250 RKL 2WD	M(RE)	6000				alt: -DD
747TR00A	F250 RKL 2WD	M(RE)	6000		F75F-NA		alt: -DE
747TR00N	F250 RKL 2WD	M(RE)	6000				alt: -DF
747SR00N	F250 SKS 2WD	M(RE)	6000		F75F-MA		
747SR00N	F250 SKS 2WD	M(RE)	6000				
747TR00N	F250 SKS 2WD	M(RE)	6000		F75F-NA		
747TR00N	F250 SKS 2WD	M(RE)	6000				
747SR00A	F250 SKS 2WD	M(RE)	6000		F75F-MA		
747SR00A	F250 SKS 2WD	M(RE)	6000				
747TR00A	F250 SKS 2WD	M(RE)	6000		F75F-NA		
747TR00A	F250 SKS 2WD	M(RE)	6000				
747SR00N	F250 RKL 4WD	M(RE)	6000		F75F-MA	F65E-BA	F75A-GB(LH)
747TR00N	F250 RKL 4WD	M(RE)	6000		F75F-NA		alt: -GC
747SR00A	F250 RKL 4WD	M(RE)	6000		F75F-MA		alt: -GD
747TR00A	F250 RKL 4WD	M(RE)	6000		F75F-NA		F75A-EC(RS)
747SR00N	F250 SKS 4WD	M(RE)	6000		F75F-MA		alt: -ED
747TR00N	F250 SKS 4WD	M(RE)	6000		F75F-NA		alt: -EE
747SR00S	F250 SKS 4WD	M(RE)	6000		F75F-MA		alt: -EF
747TR00A	F250 SKS 4WD	M(RE)	6000		F75F-NA		alt: -EG

Engine Family: V4.6J

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Issue Date: JUN 07 1996
Revised:

FORD MOTOR COMPANY

1997 ARB SUPPLEMENTAL DATA SHEET

E.O.# A-10-720

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.
748WR05N	E150 RVL-RV	A(DU)	6000	*	F7UF-KB	F7UE-AA	F7UA-HA(RH) alt: -HB
748WR05N	E150 RVL	A(DU)	6000				F7UA-CA(LH)
748WR05A	E150 RVL-RV	A(DU)	6000				alt: -CB
748WR05A	E150 RVL	A(DU)	6000				
748WR05N	E150 CWL	A(DU)	6000				
748WR05A	E150 CWL	A(DU)	6000				
748PR05N	F250 RKL 2WD	A(DU)	6000		F75F-SB	F65E-BA	F75A-FB(LH) alt: -FC
748PR05N	F250 RKL 2WD	A(DU)	6000				alt: -FD
748TR05N	F250 RKL 2WD	A(DU)	6000		F75F-TB		F75A-DB(RH)
748TR05N	F250 RKL 2WD	A(DU)	6000				alt: -DC
748PR05A	F250 RKL 2WD	A(DU)	6000		F75F-SB		alt: -DD
748TR05A	F250 RKL 2WD	A(DU)	6000		F75F-TB		alt: -DE
748TR05A	F250 RKL 2WD	A(DU)	6000				alt: -DF
748PR05N	F250 RKL 2WD	A(DU)	6000				
748PR05N	F250 SKS 2WD	A(DU)	6000		F75F-SB		
748TR05N	F250 SKS 2WD	A(DU)	6000		F75F-TB		
748TR05N	F250 SKS 2WD	A(DU)	6000				
748PR05A	F250 SKS 2WD	A(DU)	6000		F75F-SB		
748PR05A	F250 SKS 2WD	A(DU)	6000		F75F-TB		
748TR05A	F250 SKS 2WD	A(DU)	6000				
748TR05A	F250 SKS 2WD	A(DU)	6000		F75F-SB	F65E-BA	F75A-GB(LH) alt: -GC
748PR00N	F250 RKL 4WD	A(DU)	6000		F75F-TB		alt: -GD
748TR00N	F250 RKL 4WD	A(DU)	6000		F75F-SB		F75A-EC(RS)
748PR00A	F250 RKL 4WD	A(DU)	6000		F75F-TB		alt: -ED
748TR00A	F250 RKL 4WD	A(DU)	6000		F75F-SB		alt: -EE
748PR00N	F250 SKS 4WD	A(DU)	6000		F75F-TB		alt: -EF
748TR00N	F250 SKS 4WD	A(DU)	6000		F75F-SB		alt: -EG
748PR00A	F250 SKS 4WD	A(DU)	6000		F75F-TB		
748UR00A	Expdtn 4WD	A(DU)	6000		F75F-XB	F65E-BA	"
748UR00A	Expdtn 4WD	A(DU)	6000				
747SR00N	F250 RKL 2WD	M(RE)	6000		F75F-MB	F65E-BA	F75A-FB(LH) alt: -FC
747SR00N	F250 RKL 2WD	M(RE)	6000				alt: -FD
747TR00N	F250 RKL 2WD	M(RE)	6000		F75F-NB		F75A-DB(RH)
747TR00N	F250 RKL 2WD	M(RE)	6000				alt: -DC
747SR00A	F250 RKL 2WD	M(RE)	6000		F75F-MB		alt: -DD
747SR00A	F250 RKL 2WD	M(RE)	6000				alt: -DE
747TR00A	F250 RKL 2WD	M(RE)	6000		F75F-NB		alt: -DF
747TR00N	F250 RKL 2WD	M(RE)	6000				
747SR00N	F250 SKS 2WD	M(RE)	6000		F75F-MB		
747SR00N	F250 SKS 2WD	M(RE)	6000				
747TR00N	F250 SKS 2WD	M(RE)	6000		F75F-NB		
747TR00N	F250 SKS 2WD	M(RE)	6000				
747SR00A	F250 SKS 2WD	M(RE)	6000		F75F-MB		
747SR00A	F250 SKS 2WD	M(RE)	6000				
747TR00A	F250 SKS 2WD	M(RE)	6000		F75F-NB		
747TR00A	F250 SKS 2WD	M(RE)	6000				
747SR00N	F250 RKL 4WD	M(RE)	6000		F75F-MB	F65E-BA	F75A-GB(LH) alt: -GC
747TR00N	F250 RKL 4WD	M(RE)	6000		F75F-NB		alt: -GD
747SR00A	F250 RKL 4WD	M(RE)	6000		F75F-MB		F75A-EC(RS)
747TR00A	F250 RKL 4WD	M(RE)	6000		F75F-NB		alt: -ED
747SR00N	F250 SKS 4WD	M(RE)	6000		F75F-MB		alt: -EE
747TR00N	F250 SKS 4WD	M(RE)	6000		F75F-NB		alt: -EF
747SR00S	F250 SKS 4WD	M(RE)	6000		F75F-MB		alt: -EG
747TR00A	F250 SKS 4WD	M(RE)	6000		F75F-NB		

Engine Family: V4.6J

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Issue Date: **JUL 13 1996**
Revised:

FORD MOTOR COMPANY		1997 ARB SUPPLEMENTAL DATA SHEET				E.O.#A-10-720		
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.	

R/C 4.6-136:

748WR10N	E150 RVL-RV	A(DU)	6000	*	F7UF-KC	F7UE-AA	F7UA-HA(RH)
748WR10N	E150 RVL	A(DU)	6000				alt: -HB
748WR10A	E150 RVL-RV	A(DU)	6000				F7UA-CA(LH)
748WR10A	E150 RVL	A(DU)	6000				alt: -CB
748WR10N	E150 CWL	A(DU)	6000				
748WR10A	E150 CWL	A(DU)	6000				

R/C 4.6-141:

748WR11N	E150 RVL-RV	A(DU)	6000	*	F7UF-KD	F7UE-AA	F7UA-HA(RH)
748WR11N	E150 RVL	A(DU)	6000				alt: -HB
748WR11A	E150 RVL-RV	A(DU)	6000				F7UA-CA(LH)
748WR11A	E150 RVL	A(DU)	6000				alt: -CB
748WR11N	E150 CWL	A(DU)	6000				
748WR11A	E150 CWL	A(DU)	6000				
748UR10A	Expedition 4x2	A(DU)	6000		F75F-XC	F65E-BA	F75A-GB(LH)
748UR10A	Expedition 4x4	A(DU)	6000				alt: -GC, GD
							F75A-EC(RH)
							alt: -ED, EE, EF, EG

R/C 4.6-146: Weight Audit

748WR00N	E150 RVL	A(DU)	6000	*	F7UC-KA	F7UE-AA	F7UA-HA(RH)
748WR05N	E150 RVL	A(DU)	6000		F7UF-KB		alt: -HB
748WR10N	E150 RVL	A(DU)	6000		F7UF-KC		F7UA-CA(LH)
748WR11N	E150 RVL	A(DU)	6000		F7UF-KD		alt: -CB
748WR00A	E150 CWL	A(DU)	6000		F7UC-KA		
748WR05A	E150 CWL	A(DU)	6000		F7UF-KB		
748WR10A	E150 CWL	A(DU)	6000		F7UF-KC		
748WR11A	E150 CWL	A(DU)	6000		F7UF-KD		
748PRO0N	F250 RKL	A(DU)	5500		F75C-SA	F65E-BA	F75A-FB(LH)
748PRO5N	F250 RKL	A(DU)	5500		F75F-SB		alt: -FC, FD
748PRO0N	F250 RKL	A(DU)	6000		F75C-SA		F75A-DB(RH)
748PRO5N	F250 RKL	A(DU)	6000		F75F-SB		alt: -DC, DD, DE, DF
748TRO0N	F250 RKL	A(DU)	5500		F75C-TA		
748TRO5N	F250 RKL	A(DU)	5500		F75F-TB		
748TRO0N	F250 RKL	A(DU)	6000		F75C-TA		
748TRO5N	F250 RKL	A(DU)	6000		F75F-TB		
748PRO0N	F250SKS	A(DU)	5500		F75C-SA		
748PRO5N	F250 SKS	A(DU)	5500		F75F-SB		
748PRO0N	F250 SKS	A(DU)	6000		F75C-SA		
748PRO5N	F250 SKS	A(DU)	6000		F75F-SB		
748TRO0N	F250 SKS	A(DU)	5500		F75C-TA		
748TRO5N	F250 SKS	A(DU)	5500		F75F-TB		
748TRO0N	F250 SKS	A(DU)	6000		F75C-TA		
748TRO5N	F250 SKS	A(DU)	6000		F75F-TB		
748PRO0A	F250 SKS	A(DU)	6000		F75C-SA		
748PRO5A	F250 SKS	A(DU)	6000		F75F-SB		
748TRO0A	F250 SKS	A(DU)	6000		F75C-TA		
748TRO5A	F250 SKS	A(DU)	6000		F75F-TB		

* See page 20.09.17.02 - 3 for DPA / CDT info.

Engine Family: V4.6J

20.09.17.02 - 5

Issue Date: 8-14-96

Revised: 1-16-97 1-27-97

FORD MOTOR COMPANY		1997 ARB SUPPLEMENTAL DATA SHEET				E.O.#A-10-720	
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.

R/C 4.6-146: Weight Audit

748PR00A	F260 RKL	A(DU)	6000	*	F75C-SA	F65E-BA	F75A-GB(LH)
748PR05A	F260 RKL	A(DU)	6000		F75F-SB		alt:-GC,GD
748TR00A	F260 RKL	A(DU)	6000		F75C-TA		F75A-EC(RH)
748TR05A	F260 RKL	A(DU)	6000		F75F-TB		alt:-ED,EE, EF, EG
748PR00N	F260 SKS	A(DU)	6000		F75C-SA		
748PR05N	F260 SKS	A(DU)	6000		F75F-SB		
748TR00N	F260 SKS	A(DU)	6000		F75C-TA		
748TR05N	F260 SKS	A(DU)	6000		F75F-TB		
748PR00A	F260 SKS	A(DU)	6000		F75C-SA		
748PR05A	F260 SKS	A(DU)	6000		F75F-SB		
748TR00A	F260 SKS	A(DU)	6000		F75C-TA		
748TR05A	F260 SKS	A(DU)	6000		F75F-TB		
747SR00N	F250 RKL	M(RE)	5500	*	F75C-MA		F75A-FB(LH)
747SR05N	F250 RKL	M(RE)	5500		F75F-MB		alt:-FC, FD
747SR00N	F250 RKL	M(RE)	6000		F75C-MA		F75A-DB(RH)
747SR05N	F250 RKL	M(RE)	6000		F75F-MB		alt:-DC,DD DE,DF
747TR00N	F250 RKL	M(RE)	5500		F75C-NA		
747TR05N	F250 RKL	M(RE)	5500		F75F-NB		
747TR00N	F250 RKL	M(RE)	6000		F75C-NA		
747TR05N	F250 RKL	M(RE)	6000		F75F-NB		
747SR00A	F250 RKL	M(RE)	6000		F75C-MA		
747SR05A	F250 RKL	M(RE)	6000		F75F-MB		
747SR00A	F250 RKL	M(RE)	6000		F75C-MA		
747SR05A	F250 RKL	M(RE)	6000		F75F-MB		
747TR05A	F250 RKL	M(RE)	6000		F75F-NB		
747TR00A	F250 RKL	M(RE)	6000		F75C-NA		
747TR05A	F250 RKL	M(RE)	6000		F75F-NB		
747TR00A	F250 RKL	M(RE)	6000		F75C-NA		
747TR05A	F250 RKL	M(RE)	6000		F75F-NB		
747TR00A	F250 RKL	M(RE)	6000		F75C-NA		
747SR00N	F250 SKS	M(RE)	6000		F75C-MA		
747SR05N	F250 SKS	M(RE)	6000		F75F-MB		
747TR00N	F250 SKS	M(RE)	6000		F75C-NA		
747TR05N	F250 SKS	M(RE)	6000		F75F-NB		
747SR00A	F250 SKS	M(RE)	6000		F75C-MA		
747SR05A	F250 SKS	M(RE)	6000		F75F-MB		
747TR00A	F250 SKS	M(RE)	6000		F75C-NA		
747TR05A	F250 SKS	M(RE)	6000		F75F-NB		
747TR00A	F250 SKS	M(RE)	6000		F75C-NA		
747SR00N	F260 SKS	M(RE)	6000		F75C-MA		F75A-GB(LH)
747SR05N	F260 SKS	M(RE)	6000		F75F-MB		alt:-GC,GD
747TR00N	F260 SKS	M(RE)	6000		F75C-NA		F75A-EC(RH)
747SR00A	F260 SKS	M(RE)	6000		F75C-MA		alt:-ED,EE, EF, EG
747SR05A	F260 SKS	M(RE)	6000		F75F-MB		
747TR05A	F260 SKS	M(RE)	6000		F75F-NB		
747TR00A	F260 SKS	M(RE)	6000		F75C-NA		

Engine Family: V4.6J

* See page 20.09.17.02 - 3 for DPA / CDT

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Issue Date: 1-27-97

Revised:

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.
748WR00N	E150 RVL	A(DU)	6000		F7UC-KA	F7UE-AA	F7UA-HA(RH)
748WR05N	E150 RVL	A(DU)	6000		F7UF-KB		alt: -HB
748WR10N	E150 RVL	A(DU)	6000		F7UF-KC		F7UA-CA(LH)
748WR11N	E150 RVL	A(DU)	6000		F7UF-KD		alt: -CB
748WR00A	E150 CWL	A(DU)	6000		F7UC-KA		
748WR05A	E150 CWL	A(DU)	6000		F7UF-KB		
748WR10A	E150 CWL	A(DU)	6000		F7UF-KC		
748WR11A	E150 CWL	A(DU)	6000		F7UF-KD		
748PR00N	F250 RKL	A(DU)	5500		F75C-SA	F65E-BA	F75A-FB(LH)
748PR05N	F250 RKL	A(DU)	5500		F75F-SB		alt: -FC, FD
748PR00N	F250 RKL	A(DU)	6000		F75C-SA		F75A-DB(RH)
748PR05N	F250 RKL	A(DU)	6000		F75C-SB		alt: -DC, DD,
748TR00N	F250 RKL	A(DU)	5500		F75C-TA		DE, DF
748TR05N	F250 RKL	A(DU)	5500		F75C-TB		
748TR00N	F250 RKL	A(DU)	6000		F75C-TA		
748TR05N	F250 RKL	A(DU)	6000		F75C-TB		
748PR00N	F250SKS	A(DU)	5500		F75C-SA		
748PR05N	F250 SKS	A(DU)	5500		F75C-SB		
748PR00N	F250 SKS	A(DU)	6000		F75C-SA		
748PR05N	F250 SKS	A(DU)	6000		F75C-SB		
748TR00N	F250 SKS	A(DU)	5500		F75C-TA		
748TR05N	F250 SKS	A(DU)	5500		F75C-TB		
748TR00N	F250 SKS	A(DU)	6000		F75C-TA		
748TR05N	F250 SKS	A(DU)	6000		F75C-TB		
748PR00A	F250 SKS	A(DU)	6000		F75C-SA		
748PR05A	F250 SKS	A(DU)	6000		F75C-SB		
748TR00A	F250 SKS	A(DU)	6000		F75C-TA		
748TR05A	F250 SKS	A(DU)	6000		F75C-TB		
748PR00A	F260 RKL	A(DU)	6000		F75C-SA		F75A-GB(LH)
748PR05A	F260 RKL	A(DU)	6000		F75C-SB		alt: -GC, GD
748TR00A	F260 RKL	A(DU)	6000		F75C-TA		FT5A-EC(RH)
748TR05A	F260 RKL	A(DU)	6000		F75C-TB		alt: ED, EE,
748PR00N	F260 SKS	A(DU)	6000		F75C-SA		EF, EG
748PR05N	F260 SKS	A(DU)	6000		F75C-SB		
748TR00N	F260 SKS	A(DU)	6000		F75C-TA		
748TR05N	F260 SKS	A(DU)	6000		F75C-TB		
748PR00A	F260 SKS	A(DU)	6000		F75C-SA		
748PR05A	F260 SKS	A(DU)	6000		F75C-SB		
748TR00A	F260 SKS	A(DU)	6000		F75C-TA		
748TR05A	F260 SKS	A(DU)	6000		F75C-TB		
747SR00N	F250 RKL	M(RE)	5500		F75F-MA		F75A-FB(LH)
747SR05N	F250 RKL	M(RE)	5500		F75F-MB		alt: -FC, FD
747SR00N	F250 RKL	M(RE)	6000		F75F-MA		F75A-DB(RH)
747SR05N	F250 RKL	M(RE)	6000		F75F-MB		alt: -DC, DD,
747TR00N	F250 RKL	M(RE)	5500		F75C-NA		DE, DF
747TR05N	F250 RKL	M(RE)	5500		F75C-NB		
747TR00N	F250 RKL	M(RE)	6000		F75C-NA		
747TR05N	F250 RKL	M(RE)	6000		F75C-NB		
747SR00A	F250 RKL	M(RE)	6000		F75F-MA		
747SR05A	F250 RKL	M(RE)	6000		F75F-MB		
747SR00A	F250 RKL	M(RE)	6000		F75F-MA		
747SR05A	F250 RKL	M(RE)	6000		F75F-MB		
747TR05A	F250 RKL	M(RE)	6000		F75C-NB		
747TR00A	F250 RKL	M(RE)	6000		F75C-NA		
747TR05A	F250 RKL	M(RE)	6000		F75C-NB		
747TR00A	F250 RKL	M(RE)	6000		F75C-NA		
747TR05A	F250 RKL	M(RE)	6000		F75C-NB		
747TR00A	F250 RKL	M(RE)	6000		F75C-NA		
747TR05A	F250 RKL	M(RE)	6000		F75C-NB		
747SR00N	F250 SKS	M(RE)	6000		F75F-MA		
747SR05N	F250 SKS	M(RE)	6000		F75F-MB		

Engine Family: V4.6J

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* See page 20.09.17.02 - 3 for DPA / CDT

R/C 4.6-146 Weight Audit

Issue Date: 1-27-97

Revised:

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.
747TR00N	F250 SKS	M(RE)	6000		F75F-NA	F65E-BA	F75A-FB(LH)
747TR05N	F250 SKS	M(RE)	6000		F75F-NB		alt: -FC, FD
747SR00A	F250 SKS	M(RE)	6000		F75F-MA		F75A-DB(RH)
747SR05A	F250 SKS	M(RE)	6000		F75F-MB		alt: -DC, DD, DE, DF
747TR00A	F250 SKS	M(RE)	6000		F75C-NA		
747TR05A	F250 SKS	M(RE)	6000		F75C-NB		
747TR00A	F250 SKS	M(RE)	6000		F75C-NA		
747SR00N	F260 SKS	M(RE)	6000		F75F-MA		F75A-GB(LH)
747SR05N	F260 SKS	M(RE)	6000		F75F-MB		alt: -GC, GD
747TR00N	F260 SKS	M(RE)	6000		F75C-NA		F75A-EC(RH)
747SR00A	F260 SKS	M(RE)	6000		F75F-MA		alt: -ED, EE, EF, EG
747SR05A	F260 SKS	M(RE)	6000		F75F-MB		
747TR05A	F260 SKS	M(RE)	6000		F75C-NB		
747TR00A	F260 SKS	M(RE)	6000		F75C-NA		

Engine Family: V4.6J

* See page 20.09.17.02 - 3 for DPA / CDT

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R/C 4.6-146 Weight Audit

Issue Date: 1-27-97

Revised:

E O @ A-10-720

1997 TRUCK DPA CHART

VEHICLE LINE	ETW	MON - AC		DPA		A/C		DPA		TRUCK (HP)	TRUCK (HP)	Cold CO Coefficients			APPL table #	Ambient Dyna Coefficients			Track Force Coefficients	
		MON	AC	CODE	DPA	CODE	DPA	A	B			C	A	B		C	A	B	C	FG
		% = LVW/ALVW		E = ALVW		COT		COT		(HP@50)			(LBS/(MPH) ²)			(LBS/(MPH) ²)				
F-250 4X2 (LD)	6000	15.56	(R)	13.2	19.81	14.58	(R)	14.5	14.5	21.14	21.14	0.04689	0.04689	0.04689	32.81	-0.7068	0.04689	53.70	0.04022	
MANUAL OR AUTO E40D TRANS (M102)	5260	16.08	(R)	13.2	20.15	15.08	(R)	14.5	14.5	21.48	21.48	0.04689	0.04689	0.04689	32.81	-0.7068	0.04689	53.70	0.04022	
MANUAL OR AUTO E40D TRANS (GAS OR HDV)	6000	16.55	(C)	13.2	20.48	15.45	(C)	14.5	14.5	21.80	21.80	0.04689	0.04689	0.04689	32.81	-0.7068	0.04689	53.70	0.04022	
	6000	17.64	(C)	13.2	21.09	16.52	(C)	14.5	14.5	22.39	22.39	0.04689	0.04689	0.04689	32.81	-0.7068	0.04689	53.70	0.04022	
	6000	18.53	(C)	13.2	21.82	17.48	(C)	14.5	14.5	22.81	22.81	0.04689	0.04689	0.04689	32.81	-0.7068	0.04689	53.70	0.04022	
F-250 4X2 (LD)	5000	14.43	(C)	13.8	21.38	13.57	(C)	15.2	15.2	22.71	22.71	0.05106	0.05106	0.05106	40.41	-1.0090	0.05106	51.59	0.04372	
MANUAL OR AUTO E40D TRANS (M102)	5260	14.98	(R)	13.8	21.88	14.10	(R)	15.2	15.2	22.86	22.86	0.05106	0.05106	0.05106	40.41	-1.0090	0.05106	51.59	0.04372	
AUTO TRANS (4R70W)	6000	15.64	(R)	13.8	21.82	14.82	(R)	15.2	15.2	23.18	23.18	0.05106	0.05106	0.05106	40.41	-1.0090	0.05106	51.59	0.04372	
	6000	16.84	(C)	13.8	22.23	16.08	(C)	15.2	15.2	23.58	23.58	0.05106	0.05106	0.05106	40.41	-1.0090	0.05106	51.59	0.04372	
	6000	17.76	(C)	13.8	22.57	16.79	(C)	15.2	15.2	23.86	23.86	0.05106	0.05106	0.05106	40.41	-1.0090	0.05106	51.59	0.04372	
F-250 4X4 (LD)	5000	13.03	(R)	14.8	22.13	13.17	(R)	16.2	16.2	23.40	23.40	0.04537	0.04537	0.04537	38.30	-0.8802	0.04537	60.87	0.04418	
MANUAL OR AUTO E40D TRANS (M102)	5260	14.38	(R)	14.8	22.50	13.88	(R)	16.2	16.2	23.81	23.81	0.04537	0.04537	0.04537	38.30	-0.8802	0.04537	60.87	0.04418	
	6000	14.82	(C)	14.8	22.88	14.01	(C)	16.2	16.2	24.20	24.20	0.04537	0.04537	0.04537	38.30	-0.8802	0.04537	60.87	0.04418	
	6000	15.71	(C)	14.8	23.54	14.86	(C)	16.2	16.2	24.81	24.81	0.04537	0.04537	0.04537	38.30	-0.8802	0.04537	60.87	0.04418	
	6000	16.80	(C)	14.8	24.14	15.89	(C)	16.2	16.2	25.64	25.64	0.04537	0.04537	0.04537	38.30	-0.8802	0.04537	60.87	0.04418	
F-250 4X4 (LD)	5000	13.27	(R)	14.8	23.23	12.84	(R)	16.2	16.2	24.58	24.58	0.05270	0.05270	0.05270	46.04	-1.0103	0.05270	84.71	0.04803	
MANUAL OR AUTO E40D TRANS (M102)	5260	13.72	(R)	14.8	23.68	12.88	(R)	16.2	16.2	24.93	24.93	0.05270	0.05270	0.05270	46.04	-1.0103	0.05270	84.71	0.04803	
AUTO TRANS (4R70W)	6000	14.16	(C)	14.8	23.81	13.42	(C)	16.2	16.2	25.28	25.28	0.05270	0.05270	0.05270	46.04	-1.0103	0.05270	84.71	0.04803	
	6000	15.09	(C)	14.8	24.61	14.29	(C)	16.2	16.2	25.88	25.88	0.05270	0.05270	0.05270	46.04	-1.0103	0.05270	84.71	0.04803	
	6000	16.00	(C)	14.8	25.04	15.17	(C)	16.2	16.2	26.41	26.41	0.05270	0.05270	0.05270	46.04	-1.0103	0.05270	84.71	0.04803	
EXPERIMENT 4X4 (M103)	5000	15.18	(C)	14.2	22.32	14.52	(C)	15.8	15.8	23.38	23.38	0.04887	0.04887	0.04887	48.08	-0.8568	0.04887	86.54	0.04271	
4R70W	6000	16.32	(C)	14.2	22.88	16.21	(C)	15.8	15.8	24.32	24.32	0.04887	0.04887	0.04887	48.08	-0.8568	0.04887	86.54	0.04271	
P255/70R16 A/B TIRE	6000	17.47	(C)	14.2	22.83	16.38	(C)	15.8	15.8	24.48	24.48	0.04887	0.04887	0.04887	48.08	-0.8568	0.04887	86.54	0.04271	
4R70W	5000	14.78	(C)	14.5	22.97	14.11	(C)	15.9	15.9	24.03	24.03	0.05659	0.05659	0.05659	44.84	-0.9238	0.05659	81.43	0.04372	
P255/70R16 A/T TIRE	6000	15.93	(C)	14.5	23.22	14.96	(C)	15.9	15.9	24.72	24.72	0.05659	0.05659	0.05659	44.84	-0.9238	0.05659	81.43	0.04372	
	6000	17.18	(C)	14.5	23.35	15.00	(C)	15.9	15.9	25.04	25.04	0.05659	0.05659	0.05659	44.84	-0.9238	0.05659	81.43	0.04372	
EXPERIMENT 4X4 (M103)	5000	14.90	(C)	14.9	22.78	14.28	(C)	16.3	16.3	23.77	23.77	0.06078	0.06078	0.06078	41.23	-0.8828	0.06078	59.59	0.04455	
4R70W	6000	16.03	(C)	14.9	23.07	14.98	(C)	16.3	16.3	24.71	24.71	0.06078	0.06078	0.06078	41.23	-0.8828	0.06078	59.59	0.04455	
P255/70R16 A/T TIRE	6000	17.16	(C)	14.9	23.38	16.08	(C)	16.3	16.3	24.95	24.95	0.06078	0.06078	0.06078	41.23	-0.8828	0.06078	59.59	0.04455	
EXPERIMENT 4X4 (M103)	5000	14.91	(C)	14.2	22.74	14.08	(C)	15.8	15.8	24.11	24.11	0.04726	0.04726	0.04726	53.70	-0.9090	0.04726	78.96	0.03884	
4R70W	6000	15.96	(C)	14.2	23.18	15.08	(C)	15.8	15.8	24.58	24.58	0.04726	0.04726	0.04726	53.70	-0.9090	0.04726	78.96	0.03884	
P255/70R16 A/B TIRE	6000	17.00	(C)	14.2	23.57	16.07	(C)	15.8	15.8	24.83	24.83	0.04726	0.04726	0.04726	53.70	-0.9090	0.04726	78.96	0.03884	
E40D	5000	14.78	(C)	14.8	22.82	14.03	(C)	16.0	16.0	24.18	24.18	0.04882	0.04882	0.04882	46.70	-0.7851	0.04882	74.20	0.03828	
MANUAL OR AUTO E40D TRANS (M102)	5260	15.64	(C)	14.8	23.35	14.83	(C)	16.0	16.0	24.77	24.77	0.04882	0.04882	0.04882	46.70	-0.7851	0.04882	74.20	0.03828	
	6000	16.90	(C)	14.8	23.71	15.83	(C)	16.0	16.0	25.31	25.31	0.04882	0.04882	0.04882	46.70	-0.7851	0.04882	74.20	0.03828	
	6000	18.34	(C)	14.8	24.08	16.80	(C)	16.0	16.0	26.41	26.41	0.04882	0.04882	0.04882	46.70	-0.7851	0.04882	74.20	0.03828	
EXPERIMENT 4X4 (M103)	5000	15.71	(C)	14.8	23.54	14.82	(C)	16.2	16.2	24.08	24.08	0.04923	0.04923	0.04923	47.28	-0.8983	0.04923	70.64	0.04051	
4R70W	6000	16.59	(C)	14.8	24.15	15.76	(C)	16.2	16.2	25.44	25.44	0.04923	0.04923	0.04923	47.28	-0.8983	0.04923	70.64	0.04051	
P255/70R16 A/T TIRE	6000	17.47	(C)	14.8	24.15	16.07	(C)	16.2	16.2	25.44	25.44	0.04923	0.04923	0.04923	47.28	-0.8983	0.04923	70.64	0.04051	
E-SERIES (M1127) (LD)	5000	16.09	(A)	13.5	20.11	15.08	(A)	14.9	14.9	21.48	21.48	0.04384	0.04384	0.04384	41.32	-0.7851	0.04384	61.32	0.04384	
4 R/L	5000	16.38	(A)	13.5	20.70	15.37	(A)	14.9	14.9	22.06	22.06	0.04384	0.04384	0.04384	41.32	-0.7851	0.04384	61.32	0.04384	
4R70W	6000	17.70	(A)	13.5	20.90	16.83	(A)	14.9	14.9	22.24	22.24	0.04384	0.04384	0.04384	41.32	-0.7851	0.04384	61.32	0.04384	
	6000	18.34	(A)	14.0	20.76	16.31	(A)	15.4	15.4	22.14	22.14	0.04384	0.04384	0.04384	41.32	-0.7851	0.04384	61.32	0.04384	
	6000	17.12	(A)	14.4	21.60	16.08	(A)	15.8	15.8	23.00	23.00	0.04384	0.04384	0.04384	41.32	-0.7851	0.04384	61.32	0.04384	
	6000	18.55	(A)	14.4	21.80	17.42	(A)	15.8	15.8	23.00	23.00	0.04384	0.04384	0.04384	41.32	-0.7851	0.04384	61.32	0.04384	

A. C. D'Ambrosio
Certification Engineering - VEE
6/10/98

(C) Certification point, (R) Reclassified point,
(A) Adjusted, (LD) Load, (P) Propulsion
97DPA/TK.xls

Engine Family: V4.6J

Issue Date: **JUL 13 1996**
Revised:

20.09.17.02 - 3

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Engine Family: V4.6J

Issue Date: 6-21-96

Revised:

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Use these DPA values when vehicle is ballasted according to Ford's test procedure. (300 LBS ballast.)

VEHICLE NAME	ETW	COT	NON-COTE	AC	DPA	TRAMP (MT)	DPA	A/C CODE	A/C	TRAMP (MT)	Gd. CD Contributions			A	B	C	APPL. VALUE #	A	
											F-150	F-250	F-350						
F-250 4X2 BDI	5000	18.58	10	13.2	19.81	14.58	14.5	M	14.5	21.14									
4.8L	5250	18.06	M	13.2	20.18	16.06	14.5	M	14.5	21.49									22.81
MANUAL OR AUTO E40D TRAMS	5400	18.58	M	13.2	20.48	16.58	14.5	M	14.5	21.90									27.91
70AS or MGVI	5000	17.54	M	13.2	21.08	16.54	14.5	M	14.5	22.39									27.12
	5600	18.53	M	13.2	21.82	17.41	14.5	M	14.5	22.81									41.18
F-250 4X2 BDI	5000	14.43	M	12.8	21.36	13.97	15.2	M	15.2	22.71									40.41
4.8L	5250	14.98	M	12.8	21.80	14.10	15.2	M	15.2	22.85									40.41
MANUAL OR AUTO E40D TRAMS	5400	15.54	M	12.8	21.82	14.62	15.2	M	15.2	23.18									44.01
70AS or MGVI	5000	18.64	M	12.8	22.23	15.68	15.2	M	15.2	23.59									50.18
	5600	17.75	M	12.8	22.87	16.73	15.2	M	15.2	23.98									
F-250 4X4 BDI	5000	13.63	M	14.8	22.13	12.17	18.2	M	18.2	23.40									39.30
4.8L	5250	14.39	M	14.8	22.90	12.89	18.2	M	18.2	23.81									38.30
MANUAL OR AUTO E40D TRAMS	5400	14.87	M	14.8	22.89	14.01	18.2	M	18.2	24.20									44.90
70AS or MGVI	5000	15.71	M	14.8	23.64	14.86	18.2	M	18.2	24.81									47.16
	5600	16.80	M	14.8	24.16	15.99	18.2	M	18.2	25.54									
F-250 4X4 BDI	5000	13.27	M	14.8	23.23	12.54	18.2	M	18.2	24.58									48.04
4.8L	5250	13.72	M	14.8	23.16	12.88	18.2	M	18.2	24.93									48.04
MANUAL OR AUTO E40D TRAMS	5400	14.18	M	14.8	23.81	13.42	18.2	M	18.2	25.28									51.39
70AS or MGVI	5000	16.06	M	14.8	24.81	14.28	18.2	M	18.2	26.88									54.88
	5600	16.00	M	14.8	25.04	15.17	18.2	M	18.2	27.41									
EXPERIMENT 4X4	5000	16.16	M	14.2	22.29	14.52	15.8	M	15.8	22.25									38.10
4.8L	5000	18.27	M	14.2	23.84	15.21	15.8	M	15.8	24.32									49.83
MANUAL OR AUTO E40D TRAMS	5400	17.47	M	14.2	22.83	16.38	15.8	M	15.8	24.48									46.08
70AS or MGVI	5000	14.76	M	14.5	22.87	14.11	15.8	M	15.8	24.03									44.84
	5250	15.82	M	14.5	23.22	14.94	15.8	M	15.8	24.72									51.86
EXPERIMENT 4X4	5000	17.18	M	14.5	23.25	16.00	15.8	M	15.8	25.04									48.28
4.8L	5000	14.90	M	14.8	22.75	14.28	18.2	M	18.2	23.77									41.23
MANUAL OR AUTO E40D TRAMS	5400	18.03	M	14.8	23.07	14.96	18.2	M	18.2	24.78									42.15
70AS or MGVI	5000	17.18	M	14.8	23.26	15.06	18.2	M	18.2	24.96									44.70
	5600	14.81	M	14.2	22.74	14.08	15.8	M	15.8	24.11									32.88
EXPERIMENT 4X4	5000	15.95	M	14.2	23.19	15.08	15.8	M	15.8	24.54									53.70
4.8L	5000	17.00	M	14.2	23.67	16.07	15.8	M	15.8	24.83									52.26
MANUAL OR AUTO E40D TRAMS	5400	14.78	M	14.8	22.82	14.03	18.0	M	18.0	24.18									46.76
70AS or MGVI	5000	15.04	M	14.8	23.35	14.83	18.0	M	18.0	24.77									50.83
	5600	19.80	M	14.8	23.71	15.83	18.0	M	18.0	25.31									59.99
E40D	5600	14.82	M	14.8	22.90	13.88	18.2	M	18.2	24.41									47.28
MANUAL OR AUTO E40D TRAMS	5400	15.71	M	14.8	23.54	14.82	18.2	M	18.2	24.99									50.17
70AS or MGVI	5000	18.89	M	14.8	24.15	15.75	18.2	M	18.2	25.44									54.28
	5600	18.09	M	13.5	20.11	16.08	14.8	M	14.8	21.48									
4.8L	5400	18.38	M	13.5	20.70	16.27	14.8	M	14.8	22.00									
MANUAL OR AUTO E40D TRAMS	5400	17.70	M	13.5	20.80	16.61	14.8	M	14.8	22.24									
70AS or MGVI	5000	18.34	M	14.0	20.75	16.31	14.8	M	14.8	22.14									
	5600	17.12	M	14.4	21.80	16.08	14.8	M	14.8	23.80									
E40D	5000	18.85	M	14.4	21.90	17.43	14.8	M	14.8	23.90									
MANUAL OR AUTO E40D TRAMS	5400	19.09	M	14.4	21.11	16.08	14.8	M	14.8	21.48									
70AS or MGVI	5000	18.38	M	14.4	20.70	16.27	14.8	M	14.8	22.00									
	5600	17.70	M	14.0	20.80	16.61	14.8	M	14.8	22.24									
E40D	5000	18.34	M	14.0	20.75	16.31	14.8	M	14.8	22.14									
MANUAL OR AUTO E40D TRAMS	5400	17.12	M	14.4	21.80	16.08	14.8	M	14.8	23.80									
70AS or MGVI	5000	18.85	M	14.4	21.90	17.43	14.8	M	14.8	23.90									
	5600	19.09	M	14.4	21.11	16.08	14.8	M	14.8	21.48									