

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-781
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 1998 model-year Ford Motor Company exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: WFMXA05.4HBC Displacement: 5.4 Liters (326 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>
3751-5750	50,000	0.32	4.4	0.7	12.5
	120,000	0.46	6.4	0.98	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>
3751-5750	50,000	0.09	1.2	0.2	2.5
	120,000	0.12	1.7	0.34	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 medium-duty vehicle phase-in 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" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debits" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debits" incurred by the manufacturer shall be equalized as required by the standards and test procedures.

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 and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

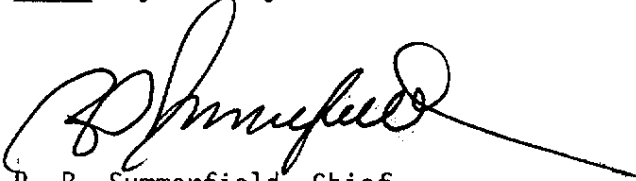
BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 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 16th day of July 1997.


R. B. Summerfield, Chief
Mobile Source Operations Division

E.O.# A-10-781

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
EXHAUST/EVAPORATIVE SYSTEM & CALIFORNIA REQUIREMENTS
PASSENGER CARS, LIGHT-DUTY AND MEDIUM-DUTY TRUCKS

Mfgr. FORD MOTOR COMPANY Exhaust Engine Family: WFMXA05.4HBC (WA5.4HBC)

Engine Code Types: CA X 49S ___ 50S ___ Evap Emissions Family: WFMXE0160BOF/WFM0160BOG

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 R/L Test Proc Pt. Source OR VR 1/0

Veh Class(es): PC ___ LDT1 ___ LDT2 ___ MDV1 ___ MDV2 X 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 X 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) ___

Service Accum: Mod. AMA

Engine Config V-Block Displacement: 5.4L (326) Liters (Cubic Inches)

Valves/Cyl: 2 Rated HP: 235 @ 4250 RPM

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

Exhaust Control System and Special Features ZTWC(2) H02S(2) 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.
846RR00N	F150 RKL 2WD	A(DE)	5250	*	F85F-ABA	F75E-CA	F85A-5E214-CA
846RR00N	F150 RKL 2WD	A(DE)	5250				F85A-5G218-EA
846RR00A	F150 RKL 2WD	A(DE)	5250				
846RR00A	F150 RKL 2WD	A(DE)	5250				
846RR00N	F150 RKL 2WD	A(DE)	5500				
846RR00A	F150 RKL 2WD	A(DE)	5500				
846RR00A	F150 RKL 2WD	A(DE)	5500				
846RR00N	F150 RKS 2WD	A(DE)	5250				
846RR00N	F150 RKS 2WD	A(DE)	5250				
846RR00A	F150 RKS 2WD	A(DE)	5250				
846RR00A	F150 RKS 2WD	A(DE)	5250				
846RR00N	F150 SKL 2WD	A(DE)	5500				
846RR00N	F150 SKL 2WD	A(DE)	5500				
846RR00A	F150 SKL 2WD	A(DE)	5500				
846RR00A	F150 SKL 2WD	A(DE)	5500				
846RR00N	F150 SKS 2WD	A(DE)	5500				
846RR00N	F150 SKS 2WD	A(DE)	5500				
846RR00A	F150 SKS 2WD	A(DE)	5500				
846RR00A	F150 SKS 2WD	A(DE)	5500				
846RR00N	F150 RKL 4WD	A(DE)	5500				F85A-5E214-DA
846RR00N	F150 RKL 4WD	A(DE)	5500				F85A-5G218-DA
846RR00A	F150 RKL 4WD	A(DE)	5500				
846RR00A	F150 RKL 4WD	A(DE)	5500				

* See page 20.09.17.02-3 for DPA values.

Engine Family: WA5.4HBC

Issue Date: 6-07-97

Revised:

505

EO# A-10-781

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.
846RR00N	F150 RKS 4WD	A(DE)	5500	*	F85F-ABA	F75E-CA	F85A-5E214-DA
846RR00N	F150 RKS 4WD	A(DE)	5500				F85A-5G218-DA
846RR00A	F150 RKL 4WD	A(DE)	5500				
846RR00A	F150 RKL 4WD	A(DE)	5500				
846RR00N	F150 SKS 4WD	A(DE)	5500				
846RR00N	F150 SKS 4WD	A(DE)	5500				
846RR00A	F150 SKS 4WD	A(DE)	5500				
846RR00A	F150 SKS 4WD	A(DE)	5500				
R/C 5.4-3/9							
846RR05N	F150 RKL 2WD	A(DE)	5250	*	F85F-ABB	F75E-CA	F85A-5E214-CA
846RR05N	F150 RKL 2WD	A(DE)	5250				F85A-5G218-EA
846RR05A	F150 RKL 2WD	A(DE)	5250				
846RR05A	F150 RKL 2WD	A(DE)	5250				
846RR05N	F150 RKL 2WD	A(DE)	5500				
846RR05A	F150 RKL 2WD	A(DE)	5500				
846RR05A	F150 RKL 2WD	A(DE)	5500				
846RR05N	F150 RKS 2WD	A(DE)	5250				
846RR05N	F150 RKS 2WD	A(DE)	5250				
846RR05A	F150 RKS 2WD	A(DE)	5250				
846RR05A	F150 RKS 2WD	A(DE)	5250				
846RR05N	F150 SKL 2WD	A(DE)	5500				
846RR05N	F150 SKL 2WD	A(DE)	5500				
846RR05A	F150 SKL 2WD	A(DE)	5500				
846RR05A	F150 SKL 2WD	A(DE)	5500				
846RR05N	F150 SKS 2WD	A(DE)	5500				
846RR05N	F150 SKS 2WD	A(DE)	5500				
846RR05A	F150 SKS 2WD	A(DE)	5500				
846RR05A	F150 SKS 2WD	A(DE)	5500				
846RR05N	F150 RKL 4WD	A(DE)	5500				F85A-5E214-DA
846RR05N	F150 RKL 4WD	A(DE)	5500				F85A-5G218-DA
846RR05A	F150 RKL 4WD	A(DE)	5500				
846RR05A	F150 RKL 4WD	A(DE)	5500				
846RR05N	F150 RKS 4WD	A(DE)	5500				
846RR05N	F150 RKS 4WD	A(DE)	5500				
846RR05A	F150 RKL 4WD	A(DE)	5500				
846RR05A	F150 RKL 4WD	A(DE)	5500				
846RR05N	F150 SKS 4WD	A(DE)	5500				
846RR05N	F150 SKS 4WD	A(DE)	5500				
846RR05A	F150 SKS 4WD	A(DE)	5500				
846RR05A	F150 SKS 4WD	A(DE)	5500				
846SR05N	F150 RKL 2WD	A(DE)	5250	*	F8PF-CA	F75E-CA	F85A-5E214-CA
846SR05N	F150 RKL 2WD	A(DE)	5500				F85A-5G218-EA
846SR05A	F150 RKL 2WD	A(DE)	5250				
846SR05A	F150 RKL 2WD	A(DE)	5500				
846SR05N	F150 RKL 4WD	A(DE)	5500				F85A-5E214-DA
846SR05A	F150 RKL 4WD	A(DE)	5500				F85A-5G218-DA

* See page 20.09.17.02-3 for DPA values.

Engine Family: WA5.4HBC

Issue Date: 6-07-97
Revised: 7-18-97

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.
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R/C 5.4-15

846RR10N	F150 RKL 2WD	A(DE)	5250	*	F85F-ABC	F75E-CA	F85A-5E214-CA
846RR10N	F150 RKL 2WD	A(DE)	5250				F85A-5G218-EA
846RR10A	F150 RKL 2WD	A(DE)	5250				
846RR10A	F150 RKL 2WD	A(DE)	5250				
846RR10N	F150 RKL 2WD	A(DE)	5500				
846RR10A	F150 RKL 2WD	A(DE)	5500				
846RR10A	F150 RKL 2WD	A(DE)	5500				
846RR10N	F150 RKS 2WD	A(DE)	5250				
846RR10N	F150 RKS 2WD	A(DE)	5250				
846RR10A	F150 RKS 2WD	A(DE)	5250				
846RR10A	F150 RKS 2WD	A(DE)	5250				
846RR10N	F150 SKL 2WD	A(DE)	5500				
846RR10N	F150 SKL 2WD	A(DE)	5500				
846RR10A	F150 SKL 2WD	A(DE)	5500				
846RR10A	F150 SKL 2WD	A(DE)	5500				
846RR10N	F150 SKS 2WD	A(DE)	5500				
846RR10N	F150 SKS 2WD	A(DE)	5500				
846RR10A	F150 SKS 2WD	A(DE)	5500				
846RR10A	F150 SKS 2WD	A(DE)	5500				
846RR10N	F150 RKL 4WD	A(DE)	5500				F85A-5E214-DA
846RR10N	F150 RKL 4WD	A(DE)	5500				F85A-5G218-DA
846RR10A	F150 RKL 4WD	A(DE)	5500				
846RR10A	F150 RKL 4WD	A(DE)	5500				
846RR10N	F150 RKS 4WD	A(DE)	5500				
846RR10N	F150 RKS 4WD	A(DE)	5500				
846RR10A	F150 RKL 4WD	A(DE)	5500				
846RR10A	F150 RKL 4WD	A(DE)	5500				
846RR10N	F150 SKS 4WD	A(DE)	5500				
846RR10N	F150 SKS 4WD	A(DE)	5500				
846RR10A	F150 SKS 4WD	A(DE)	5500				
846RR10A	F150 SKS 4WD	A(DE)	5500				

* See pages 20.09.17.02-3, 4, 5 for DPA values.

Engine Family: WA5.4HBC

20.09.17.02 - 6

Issue Date: 9-26-97

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.
846RR00N	F150 RKS 4WD	A (DE)	5500	*	F85F-ABA	F75E-CA	F85A-5E214-DA
846RR00N	F150 RKS 4WD	A (DE)	5500				F85A-5G218-DA
846RR00A	F150 RKL 4WD	A (DE)	5500				
846RR00A	F150 RKL 4WD	A (DE)	5500				
846RR00N	F150 SKS 4WD	A (DE)	5500				
846RR00N	F150 SKS 4WD	A (DE)	5500				
846RR00A	F150 SKS 4WD	A (DE)	5500				
846RR00A	F150 SKS 4WD	A (DE)	5500				

R/C 5.4-3/9

846RR05N	F150 RKL 2WD	A (DE)	5250	*	F85F-ABB	F75E-CA	F85A-5E214-CA
846RR05N	F150 RKL 2WD	A (DE)	5250				F85A-5G218-EA
846RR05A	F150 RKL 2WD	A (DE)	5250				
846RR05A	F150 RKL 2WD	A (DE)	5250				
846RR05N	F150 RKL 2WD	A (DE)	5500				
846RR05A	F150 RKL 2WD	A (DE)	5500				
846RR05A	F150 RKL 2WD	A (DE)	5500				
846RR05N	F150 RKS 2WD	A (DE)	5250				
846RR05N	F150 RKS 2WD	A (DE)	5250				
846RR05A	F150 RKS 2WD	A (DE)	5250				
846RR05A	F150 RKS 2WD	A (DE)	5250				
846RR05N	F150 SKL 2WD	A (DE)	5500				
846RR05N	F150 SKL 2WD	A (DE)	5500				
846RR05A	F150 SKL 2WD	A (DE)	5500				
846RR05A	F150 SKL 2WD	A (DE)	5500				
846RR05N	F150 SKS 2WD	A (DE)	5500				
846RR05N	F150 SKS 2WD	A (DE)	5500				
846RR05A	F150 SKS 2WD	A (DE)	5500				
846RR05A	F150 SKS 2WD	A (DE)	5500				
846RR05N	F150 RKL 4WD	A (DE)	5500				F85A-5E214-DA
846RR05N	F150 RKL 4WD	A (DE)	5500				F85A-5G218-DA
846RR05A	F150 RKL 4WD	A (DE)	5500				
846RR05A	F150 RKL 4WD	A (DE)	5500				
846RR05N	F150 RKS 4WD	A (DE)	5500				
846RR05N	F150 RKS 4WD	A (DE)	5500				
846RR05A	F150 RKL 4WD	A (DE)	5500				
846RR05A	F150 RKL 4WD	A (DE)	5500				
846RR05N	F150 SKS 4WD	A (DE)	5500				
846RR05N	F150 SKS 4WD	A (DE)	5500				
846RR05A	F150 SKS 4WD	A (DE)	5500				
846RR05A	F150 SKS 4WD	A (DE)	5500				
846SR00N	F150 RKL 2WD	A (DE)	5250	*	F85F-CA	F75E-CA	F85A-5E214-CA
846SR00N	F150 RKL 2WD	A (DE)	5500				F85A-5G218-EA
846SR00A	F150 RKL 2WD	A (DE)	5250				
846SR00A	F150 RKL 2WD	A (DE)	5500				
846SR00N	F150 RKL 4WD	A (DE)	5500				F85A-5E214-DA
846SR00A	F150 RKL 4WD	A (DE)	5500				F85A-5G218-DA

* See page 20.09.17.02-3 for DPA values.

Engine Family: WA5.4HBC

20.09.17.02 - 2

Issue Date: 6-07-97

Revised: 7-18-97 10-14-97

E0 #A-10-781

1998 SUPPLEMENTAL DATA SHEET

1998 TRUCK DPA CHART

VEHICLE LINE	ETW	NON - AC			A C			Ambient Dyno Coefficients				Track Force Coefficients	
		CDT	CODE	DPA	CDT	CODE	DPA	TRUMP (HP)	A	B	C	FO	F2
		% = LWV/ALVW (BOTH)			% = ALVW								
F-150 4x2 (LD)	4250	14.26	(R)	13.2	18.37	13.40	(R)	14.5	23.87	-0.3134	0.04093	38.10	0.03975
(PN98)	4500	14.98	(R)	13.2	18.54	14.03	(R)	14.5	23.87	-0.3134	0.04093	38.10	0.03975
MANUAL TRANS	4750	15.80	(R)	13.2	18.77	14.87	(R)	14.5	22.38	-0.2260	0.03928	38.80	0.03931
5000	5000	16.27	(R)	13.2	18.94	15.30	(R)	14.5	27.38	-0.2437	0.04021	41.10	0.04009
5250	5250	16.95	(R)	13.2	19.09	15.94	(R)	14.5	27.37	-0.2009	0.03981	43.20	0.03986
F-150 4x2 (LD)	4250	13.95	(A)	13.3	18.78	13.24	(A)	14.6				41.10	0.04158
(PN98)	4500	14.57	(A)	13.3	19.04	13.76	(A)	14.6				43.40	0.04048
AUTO TRANS (ARTOW-DUC)	4750	15.20	(A)	13.3	19.26	14.28	(A)	14.6				43.50	0.04212
P235/70R16 TIRE	5000	15.83	(A)	13.3	19.47	14.81	(A)	14.6				47.50	0.04112
5250	5250	16.45	(A)	13.3	19.67	15.33	(A)	14.6				49.80	0.03856
5500	5500	17.08	(A)	13.3	19.85	15.85	(A)	14.6				51.80	0.03903
F-150 4x2 (LD)	4250	14.27	(R)	13.3	19.44	13.41	(R)	14.6				41.10	0.04158
(PN98)	4500	14.57	(R)	13.3	19.49	14.11	(R)	14.6				43.40	0.04048
AUTO TRANS (ARTOW-DUC)	5000	15.80	(R)	13.3	19.51	14.78	(R)	14.6				43.50	0.04212
P235/70R16 TIRE	5500	17.28	(R)	13.3	19.81	16.04	(R)	14.6				47.50	0.04112
F-150 4x2 (LD)	4250	13.95	(R)	12.9	18.78	13.24	(R)	14.2				41.10	0.04158
(PN98)	4500	14.57	(R)	12.9	19.04	13.76	(R)	14.2				43.40	0.04048
AUTO TRANS (ARTOW-DUA)	4750	15.20	(R)	12.9	19.26	14.28	(R)	14.2				43.50	0.04212
P235/70R16 TIRE	5000	15.83	(R)	12.9	19.47	14.81	(R)	14.2				47.50	0.04112
5250	5250	16.45	(R)	12.9	19.67	15.33	(R)	14.2				49.80	0.03856
5500	5500	17.08	(R)	12.9	19.85	15.85	(R)	14.2				51.80	0.03903
F-150 4x2 (LD)	4250	13.77	(R)	13.4	19.03	13.00	(R)	14.7				42.02	0.04095
(PN98)	4500	14.54	(R)	13.4	19.08	13.69	(R)	14.7				42.02	0.04095
AUTO TRANS (ARTOW-DUA)	4750	15.30	(R)	13.4	19.14	14.39	(R)	14.7				43.23	0.04094
P235/70R16 A/S TIRE	5000	16.07	(R)	13.4	19.18	15.08	(R)	14.7				48.28	0.03754
5250	5250	16.83	(R)	13.4	19.23	15.78	(R)	14.7				48.28	0.03754
5500	5500	17.80	(R)	13.4	19.26	16.47	(R)	14.7				49.45	0.03895

(C) Certification point, (R) Regressed point,
 (A) Adjusted, (CB) Cookbook, (P) Projection
 97DPATRK.xls

A. C. D'Ambrosi
 Certification Engineering - VEE
 12/18/96

Engine Family: WA5.4HBC

20.09.17.02 - 3

Issue Date: 6-07-97

Revised:

EO #A-10-781

1998 SUPPLEMENTAL DATA SHEET

1998 TRUCK DPA CHART

VEHICLE LINE	ETW	NON - AC		AC		TRUMP (HP)		A C		Ambient Dyno Coefficients			Tread Force Coefficients		
		CDT	CODE	DPA	TRUMP (HP)	CDT	CODE	DPA	TRUMP (HP)	A	B	C	FO	FZ	
		% - LVW/ALVW (BOTH)													
		↓ - ALVW													
F-150 4x2 (LD)	4250	13.92	(R)	13.3	19.82	13.44	(R)	14.6	19.49	29.76	-0.8688	0.04555	41.23	0.04090	
(PN98)	4500	14.57	(R)	13.3	19.04	13.92	(R)	14.6	19.93	29.76	-0.8688	0.04555	41.23	0.04090	
AUTO TRANS (4R70W-DJA)	4750	15.21	(R)	13.3	19.25	14.40	(R)	14.6	20.33	35.86	-0.8637	0.04767	43.44	0.04085	
P255/70R16 A/T TIRE	5000	15.86	(R)	13.3	19.43	14.88	(R)	14.6	20.71	43.32	-1.0092	0.04730	47.51	0.03954	
	5250	16.51	(R)	13.3	19.80	15.36	(R)	14.6	21.07	43.32	-1.0092	0.04730	47.51	0.03954	
	5500	17.15	(R)	13.3	19.77	15.84	(R)	14.6	21.40	42.05	-0.7866	0.04499	50.76	0.03960	
F-150 4x2 (LD)	4500	14.20	(R)	14.2	19.53	13.17	(R)	15.6	21.06	34.03	-0.7428	0.04679	46.16	0.04070	
(PN98)	4750	14.91	(R)	14.2	19.64	13.89	(R)	15.6	21.08	33.23	-0.7725	0.0469	45.71	0.04036	
AUTO TRANS (E400)	5000	15.62	(R)	14.2	19.73	14.60	(R)	15.6	21.11	37.88	-0.7424	0.04614	50.90	0.03975	
P235/70R16 TIRE	5250	16.33	(R)	14.2	19.82	15.31	(R)	15.6	21.14	37.88	-0.7424	0.04614	50.90	0.03975	
	5500	17.04	(R)	14.2	19.90	16.02	(R)	15.6	21.16	39.05	-0.6925	0.04398	52.99	0.03855	
F-150 4x2 (LD)	4500	13.94	(R)	14.8	19.90	13.13	(R)	16.2	21.13	33.67	-0.7408	0.04764	47.11	0.04156	
(PN98)	4750	14.63	(R)	14.8	20.01	13.74	(R)	16.2	21.31	34.83	-0.6974	0.04548	49.26	0.03995	
AUTO TRANS (E400)	5000	15.33	(R)	14.8	20.11	14.34	(R)	16.2	21.49	38.27	-0.6751	0.04500	53.11	0.03983	
P255/70R16 TIRE	5250	16.02	(R)	14.8	20.20	14.94	(R)	16.2	21.66	38.27	-0.6751	0.04506	53.11	0.03983	
	5500	16.71	(R)	14.8	20.29	15.54	(R)	16.2	21.82	39.82	-0.7001	0.04439	55.41	0.03866	
F-150 4x2 (LD)	4250	12.66	(R)	14.9	20.86	11.86	(R)	16.3	22.09						
(PN98) - CANADA ONLY	4500	13.12	(R)	14.9	21.14	12.37	(R)	16.3	22.42						
AUTO TRANS (E400)	4750	13.67	(R)	14.9	21.42	12.87	(R)	16.3	22.75						
LT245/75R16 A/S & A/T TIRE	5000	14.23	(R)	14.8	21.66	13.38	(R)	16.3	23.04						
	5250	14.78	(R)	14.9	21.90	13.87	(R)	16.3	23.33						
	5500	15.34	(R)	14.9	22.10	14.37	(R)	16.3	23.59						
F-150 4x4 (LD)	4750	13.13	(R)	16.0	22.30	12.44	(R)	17.4	23.54						
(PN98)	5000	13.76	(R)	16.0	22.40	12.99	(R)	17.4	23.73						
MANUAL TRANS	5250	14.40	(R)	16.0	22.47	13.54	(R)	17.4	23.90						
	5500	15.04	(R)	16.0	22.54	14.09	(R)	17.4	24.06						
F-150 4x4 (LD)	4750	13.21	(R)	16.0	22.16	12.48	(R)	17.4	23.49	43.24	-0.8864	0.05197	53.53	0.04588	
(PN98)	5000	13.79	(R)	16.0	22.35	13.05	(R)	17.4	23.62	43.24	-0.8864	0.05197	53.53	0.04598	
AUTO TRANS (4R70W)	5250	14.37	(R)	16.0	22.52	13.62	(R)	17.4	23.76	42.09	-0.9640	0.05310	54.55	0.04589	
P235/70R16 TIRE	5500	14.95	(R)	16.0	22.68	14.18	(R)	17.4	23.99	42.81	-0.7690	0.05086	57.71	0.04529	
F-150 4x4 (LD)	4750	13.88	(A)	15.6	21.10	13.14	(A)	17.0	22.28	41.20	-0.8064	0.04864	53.31	0.04381	
(PN98)	5000	14.19	(A)	15.6	21.72	13.41	(A)	17.0	22.98	41.20	-0.8064	0.04864	53.31	0.04381	
AUTO TRANS (4R70W)	5250	14.49	(A)	15.6	22.33	13.67	(A)	17.0	23.67	43.81	-0.9616	0.05245	54.05	0.04633	
P255/70R16 TIRE A/S	5500	14.80	(A)	15.6	22.91	13.94	(A)	17.0	24.32	43.95	-0.8231	0.05099	56.28	0.04620	

(C) Certification point, (R) Regressed point,
 (A) Adjusted, (CB) Cookbook, (P) Projection
 97DPATRK.xls

EO #A-10-781

1998 SUPPLEMENTAL DATA SHEET

1998 TRUCK DPA CHART

VEHICLE LINE	ETW	NON - AC		ALVW		A C		Ambient Dyno Coefficients			Track Force Coefficients			
		CDT	CODE	DPA	TRLHP (HP)	CDT	CODE	DPA	TRLHP (HP)	A	B	C	FO	F2
* - LVW/ALVW (BOTH)														
F-150 4x4 (LD)	4750	13.11	(A)	16.1	22.23	12.38	(A)	17.5	23.65	43.55	-0.8045	0.05101	55.91	0.04648
(PN98)	5000	13.50	(A)	16.1	22.83	12.74	(A)	17.5	24.19	43.55	-0.8045	0.05101	55.81	0.04648
AUTO TRANS (4R70M)	5250	13.88	(A)	16.1	23.30	13.10	(A)	17.5	24.70	42.88	-0.8783	0.05028	57.61	0.04712
P255/70R16 TIRE A/T	5500	14.27	(A)	16.1	23.76	13.46	(A)	17.5	25.19	47.20	-0.7962	0.05151	61.27	0.04704
P255/70R17 TIRE A/T														
F-150 4x4 (LD)	5000	13.63	(R)	16.0	22.81	12.84	(R)	17.4	24.00	40.43	-1.0491	0.05003	61.89	0.04315
(PN98)	5250	14.04	(R)	16.0	23.05	13.26	(R)	17.4	24.41	47.56	-1.0689	0.05449	65.24	0.04302
AUTO TRANS (E40D)	5600	14.44	(R)	16.0	23.48	13.68	(R)	17.4	24.78	49.08	-0.9602	0.05295	68.62	0.04311
P235/70R16 TIRE														
F-150 4x4 (LD)	5000	13.10	(R)	15.5	23.53	12.48	(R)	16.9	24.70	44.97	-1.0579	0.05335	65.09	0.04439
(PN98)	5250	13.76	(R)	15.5	23.52	12.88	(R)	16.9	24.93	43.97	-0.9033	0.05471	66.34	0.04517
AUTO TRANS (E40D)	5500	14.42	(R)	15.5	23.51	13.48	(R)	16.9	25.15	39.91	-0.8802	0.04956	68.30	0.04289
P255/70R16 TIRE A/S														
F-150 4x4 (LD)	5000	13.05	(R)	16.2	23.62	12.31	(R)	17.6	25.04	47.86	-1.1564	0.05716	64.74	0.04552
(PN98)	5250	13.59	(R)	16.2	23.81	12.84	(R)	17.6	25.20	50.72	-1.1228	0.05519	68.79	0.04387
AUTO TRANS (E40D)	5500	14.12	(R)	16.2	24.01	13.36	(R)	17.6	25.38	52.88	-1.0673	0.05462	70.67	0.04427
P255/70R16 TIRE A/T														
F-150 4x4 (LD)	5000	13.02	(R)	15.2	23.67	12.08	(R)	16.6	25.51	34.78	-0.7736	0.05436	61.79	0.04642
(PN98)	5250	13.55	(R)	15.2	23.86	12.80	(R)	16.6	25.28	40.39	-0.9199	0.05379	65.51	0.04608
AUTO TRANS (E40D)	5500	14.08	(R)	15.2	24.08	13.52	(R)	16.6	25.08	43.00	-0.8488	0.05320	68.95	0.04479
P255/70R17 TIRE A/T														
F-150 4x4 (LD)	4750	12.62	(R)	16.6	23.20	11.84	(R)	18.0	24.52					
(PN98) - CANADA ONLY	5000	13.05	(R)	16.6	23.62	12.40	(R)	18.0	24.86					
AUTO TRANS (E40D)	5250	13.53	(R)	16.6	23.92	12.86	(R)	18.0	25.16					
LT245/75R16 A/S & A/T TIRE	5500	13.98	(R)	16.6	24.25	13.32	(R)	18.0	25.45					

A. C. D'Ambrosi
 Certification Engineering - VEE
 12/18/96

(C) Certification point, (R) Regressed point,
 (A) Adjusted, (CB) Cookbook, (P) Projection
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Engine Family: WA5.4HBC

20.09.17.02 - 5

Issue Date: 6-07-97
 Revised: