(Page 1 of 2)

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-611 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: SFM4.9J8G1JA Displacement: 4.9 Liters (300 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Plus Oxidation Catalytic Converter Secondary Air Injection Heated Oxygen Sensor 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:

Test Weight	Miles	Non-Methane	Carbon	Nitrogen	
(lbs.)		<u>Hydrocarbons</u>	<u>Monoxide</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:

Test Weight	<u>Miles</u>	Non-Methane	Carbon	Nitrogen	
(lbs.)		<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	
5751-8500	50,000	0.18	2.3	0.5	
	120,000	0.23	2.7	0.89	

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. λ

Executed at El Monte, California this 3 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 M	OTOR COMPANY	Exha	ust Engin	e Fami	ly: <u>SFM4.9J</u>	8G1JA (S4.	9J1J)
Engine Code Ty	pes: CA <u>X</u> 49S	50S Evap	orative E	missio	ns Family: <u>S</u>	FM1045AYM0	Α
Exh Std: Tier-	0 Tier-1_X_	TLEV LEV_	ULEV	_ ZE	J EPA TI	ER-0 T	IER-1
Evap Std: 50K	XX Useful Life	with R/L	In-Use Ex	n Std:	Full In Use	Alt I	n Use <u>X</u>
Veh Class(es):	PCLDT1	LDT2MDV1	L MDV2	м	DV3 <u>X</u> MDV4	MDV5_	
Single Cert St	d for Multi-Clas	s Eng Fam: N/	A (spe	cify:	N/A, LDT1,MD	V1,MDV2,MD	V3,MDV4)
Exh Cert Fuel	(s): Indo X Ph2				r 40CFR 86.1	.13-90 <u> </u>	r -94
Fuel Type(s):	Dedicated F	LPG Clex Fuel I	Dual-Fuel_		0.1	1 <i>E</i> >	
Hybrid: Type	Gasoline X Di A B C	esel M85_ , APU Cycl	CNG e (eg, C	LPG_)tto, [Other (s Diesel, Turb	ine)	
Engine Config Valves/Cyl:	<u>In-Line</u> Displ 2 t <u>X</u> Mid Rea	acement: 4.º Rat r Dri	9 <u>L (300)</u> ed HP: <u>15</u> ve: Fwd_	I 50 @ RWI	iters (Cubic 3400 RPM X 4WD-FT	inches)	r <u>x</u>
	ol System and Spe		TWC, OC.	AIR,	•	SFI	
(also list	Vehicle Models (if coded see attachment)	A-Automatic	or	DPA or RLHP		System	Converter
	E150 RVL-RV 2W	D A	6000	*	F5TF-LA	F4TE-AA	F5UA-TA
552QR00N		A	6000				
552QR00A	E150 RVL-RV 2W	D A	6000				
552QR00A	E150 RVL 2WD	Α	6000				
552QR00N	EISO CWL 2WD		6000				
552QR00A	E150 CWL 2WD	A	6000				
552QR00N	E250 RVL 2WD	A	7000				
552QR00N	E250 RVL 2WD	Α	6000				
552QR00A	E250 RVL 2WD	Α	7000				
552QR00A	E250 RVL 2WD	Α	6000				
552QR00N	E250 SVL 2WD	A -	7000				
552QR00N	E250 SVL 2WD	Α	6500				
552QR00N	E250 SVL 2WD	Α	7000				

* See page 20.09.17.02 - 2

552QROON E250 SVL 2WD

Engine Family: <u>S4.9JlJ</u>

Date Issued: 7-07-94

Revised:

20.09.17.02 - 1

6500

SUPPLEMENTAL DATA SHEET

E.O.#A-10-611

1995 DPA CHART

		-	و حب جب	فيهي وب وبي					
MENICLE LINE	ETW LIMIT	CDY(Bec)	Code	DPA(HP)	TRLMP(MP)	CB1(Bec)		DPA(RF)	TRLMP(MP)
}									
		-							
F-MERIES (MD)					WER SSOOT OF	AJ	•		
, r-250 43/2 ND	5250	•••••	(CB)	20.0	••••		(CD)	21.5	••••
	4800 7000 7500	Came teles.	test(ed comple	100 4/5/94,	ausiting	eertl	fied DPA'	a by ABPEC
, F-250 4X4 HD	5000 5500	13.14	(C) (CS)	16.9	23.42	12.54	(C) (CS)	18.3 21.5	24.54
	4500 7000 7500	Code trians	test	nd oceryl	red 2/21/94	l . amaitir l	e eert	ified DPA	is by AEF
. F-350 41/2 OM	5500		(CS)	20.0	••••		(CS)	21.5	****
. F-350 422 DBM	6000 7500	16.57	(C)	22.0 16.0	27.90	18.01	(CB) (C)	23.5 17.4 19.3	25.67
	8000	17.40	(C)	17.9	28.34				29.61
. 7350 412 664 66	4000 46.2 m .FT.	13.16	(6)	22.7	26.10	12,49	(C)	34.1	
, F-350 4X2 DOM CC	7000 84.6 88.FT.	9.34	(5)	32.4	44.20	♥.07	(C)	33.8	47.57
	8000 9000	12.41 To Be Co			39.74 4.95 for 198	11.99 Model		25.58 27.98	41.13
	50.4 m.FT.	12.87	(C)	26.54	38.32	12.30	(C)		
. F-350 4X4 SMV	6000 . 6600 7000	Constitut		20.0 ad pampl	eted 3/21/94	eusiti	•	21.5 cified DP	A'S by AEI
(ALL TRAMS)	7500	<u> </u>			OVER 85000 C	1			
C-SERIES (ID)		-							
. 800M. E-256 BVL	4000 4000	15.40	(C)	16.4R 19.58	23.57	14.86	(CS)	17.88 21.08	24.89
. ECOH. E-250 CAL	4000		(CB)	19.5			(CB)	21.0	••••
. ECOM. E-350 SAL	4000		(CB)	20.0	****		(CB)	21.5	
	7000 7500 8000	18.77	, (C)	16.1	24.43	17.8	(5)	17.5	25.97
. SCONOLINE E-350 CA/DC SMJ/DON	7000 77.9 00.FT.	10.0	\$ (6)	, 13	43.02	9.71	(C)	34.4	44.64
(ALL TRANS)									
STRIPPED CHASEIS (ALL TRAMS)	4000		(CB)				,		• • • • •

⁽E) . ESTIMATED

Indicates the Heading

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

⁽REG) - REGRESSED CDT (C) = CERTIFICATION TEST POINT (AD4) = BPA ADJUST (HISHER THAN CERT DPA (CB) = ESTINATED COOKSIGK DATA (MA) = MASS ADJUSTED CDT TES = MEN VEHICLE PROGRAM - MOT CERTIFIED TO DATE.