

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-9-29
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 23, 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 1992 model Chrysler Corporation federally certified exhaust emission control systems are certified for sale in California as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NCR2.5T5FGF0 Displacement: 2.5 Liters (153 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Heated Oxygen Sensor
Throttle Body Electronic Fuel Injection

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

The emission standards for this engine family in grams per mile are as follows:

<u>Loaded Vehicle Weight (lbs)</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	0.80	10	1.7
3751-5750	0.80	10	1.7

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

<u>Loaded Vehicle Weight (lbs)</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	0.11	2	0.4
3751-5750	0.11	3	0.5

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1992 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 2290).

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.).

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 2nd day of July, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

VEHICLE MODELS/CARLINE

Engine/Evap: NCR2.5T5FGFO / NCRTA
Exhaust Control System: TWC, HO2S, TBI
Evap. Control System: Canister
Engine Displacement: 2.5L

Carline

Model Code

DODGE CARAVAN
DODGE RAM VAN

ASKL52, ASKP52, ASKH52
ASKE12

PLYMOUTH VOYAGER

ASHL52, ASHH52, ASHP52

Manufacturer CHRYSLER CORPORATION Engine Family NCR2.5T5EGFO

Pass Car Lt-Duty Truck Med-Duty Vehicle Fuel Type Gasoline

SOHC

Engine Config. 4 Liter (CID) 2.5 (153) Evaporative Family NCRTA

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) TWC, HO2S, TBI
(Use abbreviations per SAE J1930 Jun88)

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

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
A-1 .80/10/1.7	ASKE12	A	3500	S E E A T T A C H M E N T	4639504 4699012	NONE	4427679
	ASHL52, ASKL52		3750				
	ASHH52, ASKH52, ASHP52, ASKP52		3875				
M-1 .80/10/1.7	ASKE12,	M	3500		4672096 4672097		
	ASHH52, ASKH52, ASHL52, ASKL52		3750				
	ASHP52, ASKP52		3875				

1992
NCR2.5T5F6FO

Chrysler Corporation
FAMILY TIRE USAGE

ATTACHMENT TO SDS PG. 1
OF EXECUTIVE ORDER P-9-29

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVW	A	TIRE USE	DESCRIPTION	TRD	MFG	TIME	SEC	COASTDOWN	*DYNO	TIRE	PRES
				Y	STD	TKN	TAD	TZA				HP	F	R
ASHH52	EDM DDM FW 3750	0	Y	0	STD	TKN	TAD	TZA		15.43		10.60	35	35
					OPT	TKN	TAD	TZH		15.45		9.90	35	35
					OPT	TLB	TAD	TZA		15.21		11.00	35	35
					OPT	TLB	TAD	TZH		14.77		10.70	35	35
					OPT	TP4	TAD	TZA		14.24		10.00	35	35
					OPT	TPB	TAD	TZA		15.11		10.20	35	35
					OPT	TPB	TAD	TZH		15.09		10.10	35	35
					OPT	TPC	TAD	TZA		15.11		10.20	35	35
					OPT	TPC	TAD	TZH		15.09		10.10	35	35
					OPT	TKN	TAD	TZA		15.64		10.30	35	35
					OPT	TKN	TAD	TZH		15.66		9.70	35	35
					OPT	TLB	TAD	TZA		15.42		10.40	35	35
ASHL52	EDM DGC FW 3875	0	Y	0	STD	TKN	TAD	TZA		15.43		10.60	35	35
					OPT	TKN	TAD	TZH		15.45		9.90	35	35
					OPT	TLB	TAD	TZA		15.31		9.80	35	35
					OPT	TLB	TAD	TZH		15.30		9.90	35	35
					OPT	TPB	TAD	TZA		15.31		9.90	35	35
					OPT	TPB	TAD	TZH		15.30		9.80	35	35
					OPT	TPC	TAD	TZA		15.31		9.90	35	35
					OPT	TPC	TAD	TZH		15.30		9.80	35	35
					OPT	TKN	TAD	TZA		15.43		10.60	35	35
					OPT	TKN	TAD	TZH		15.45		9.90	35	35
					OPT	TLB	TAD	TZA		15.21		11.00	35	35
					OPT	TLB	TAD	TZH		14.77		10.70	35	35
ASHL52	EDM DGC FW 3750	0	Y	0	STD	TKN	TAD	TZA		15.43		10.60	35	35
					OPT	TKN	TAD	TZH		15.45		9.90	35	35
					OPT	TLB	TAD	TZA		15.21		11.00	35	35
					OPT	TLB	TAD	TZH		14.77		10.70	35	35
					OPT	TP4	TAD	TZA		14.24		10.00	35	35
					OPT	TPB	TAD	TZA		15.11		10.20	35	35
					OPT	TPB	TAD	TZH		15.09		10.10	35	35
					OPT	TPC	TAD	TZA		15.11		10.20	35	35
					OPT	TPC	TAD	TZH		15.09		10.10	35	35
					OPT	TKN	TAD	TZA		15.21		10.30	35	35
					OPT	TKN	TAD	TZH		15.24		9.70	35	35
					OPT	TLB	TAD	TZA		15.00		10.80	35	35
ASHP52	EDM DDM FW 3875	0	Y	0	STD	TKN	TAD	TZA		15.43		10.60	35	35
					OPT	TKN	TAD	TZH		15.45		9.90	35	35
					OPT	TLB	TAD	TZA		15.21		11.00	35	35
					OPT	TLB	TAD	TZH		14.77		10.70	35	35
					OPT	TP4	TAD	TZA		14.24		10.00	35	35
					OPT	TPB	TAD	TZA		15.11		10.20	35	35
					OPT	TPB	TAD	TZH		15.09		10.10	35	35
					OPT	TPC	TAD	TZA		15.11		10.20	35	35
					OPT	TPC	TAD	TZH		15.09		10.10	35	35
					OPT	TKN	TAD	TZA		15.21		10.30	35	35
					OPT	TKN	TAD	TZH		15.24		9.70	35	35
					OPT	TLB	TAD	TZA		15.00		10.80	35	35

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

./ 10. - TC03 - 400 /

Report Date: 03/28/91
Time: 08:46:15

1992
NCR2.5T5FGFO

Chrysler Corporation
FAMILY TIRE USAGE

ATTACHMENT TO SDS PG.
OF EXECUTIVE ORDER P-9-29

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVW	A	C	USE	YR	DESCRIPTION	TRD	MFG	TIME	SEC	COASTDOWN	*DYNMO	HP	TIRE	F	PRES	R					
ASHP52	EDM D6C FW 3875	0	Y	STD	92	TKN	TAD	TZA	15.64	10.30	35	35												
				OPT	92	TKN	TAD	TZH	15.66	9.70	35	35												
				OPT	92	TLB	TAD	TZA	15.42	10.70	35	35												
				OPT	92	TLB	TAD	TZH	14.98	10.40	35	35												
				OPT	92	TP4	TAD	TZA	14.45	9.60	35	35												
				OPT	92	TP8	TAD	TZA	15.31	9.90	35	35												
				OPT	92	TP8	TAD	TZH	15.30	9.80	35	35												
				OPT	92	TPC	TAD	TZA	15.31	9.90	35	35												
				OPT	92	TPC	TAD	TZH	15.30	9.80	35	35												
				OPT	92	TKN	TAD	TZA	15.43	10.60	35	35												
ASKE12	EDM DDM FW 3500	0	Y	STD	92	TKN	TAD	TZA	14.77	10.00	35	35												
				OPT	92	TKE	TAD	TZA	14.08	9.20	35	35												
				OPT	92	TKE	TAD	TZH	14.22	8.80	35	35												
				OPT	92	TKN	TAD	TZA	14.84	9.30	35	35												
				OPT	92	TKN	TAD	TZH	14.55	10.10	35	35												
				OPT	92	TKE	TAD	TZA	13.89	9.40	35	35												
				OPT	92	TKE	TAD	TZH	14.03	9.00	35	35												
				OPT	92	TKN	TAD	TZA	14.62	9.40	35	35												
				OPT	92	TKN	TAD	TZH	15.43	10.60	35	35												
				OPT	92	TKN	TAD	TZA	15.45	9.90	35	35												
ASKH52	EDM DDM FW 3750	0	Y	STD	92	TKN	TAD	TZA	15.21	11.00	35	35												
				OPT	92	TLB	TAD	TZA	15.21	10.70	35	35												
				OPT	92	TLB	TAD	TZH	14.77	10.70	35	35												
				OPT	92	TP4	TAD	TZA	14.24	10.00	35	35												
				OPT	92	TP8	TAD	TZA	15.11	10.20	35	35												
				OPT	92	TP8	TAD	TZH	15.09	10.10	35	35												
				OPT	92	TPC	TAD	TZA	15.11	10.20	35	35												
				OPT	92	TPC	TAD	TZH	15.09	10.10	35	35												
				OPT	92	TKN	TAD	TZA	15.64	10.30	35	35												
				OPT	92	TKN	TAD	TZH	15.66	9.70	35	35												
ASKL52	EDM DDM FW 3750	0	Y	STD	92	TKN	TAD	TZA	15.42	10.70	35	35												
				OPT	92	TLB	TAD	TZA	14.98	10.40	35	35												
				OPT	92	TP4	TAD	TZA	14.45	9.60	35	35												
				OPT	92	TP8	TAD	TZA	15.31	9.90	35	35												
				OPT	92	TP8	TAD	TZH	15.30	9.80	35	35												
				OPT	92	TPC	TAD	TZA	15.31	9.90	35	35												
				OPT	92	TPC	TAD	TZH	15.30	9.80	35	35												
				OPT	92	TKN	TAD	TZA	15.43	10.60	35	35												
				OPT	92	TKN	TAD	TZH	15.45	9.90	35	35												
				OPT	92	TLB	TAD	TZA	15.21	11.00	35	35												

* - For DYNMO HP = 0.00
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./ 10. - TC03 - 401 /

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1992
MCR2.5T5F6F0

Chrysler Corporation
FAMILY TIRE USAGE

ATTACHMENT TO SDS PG. 1
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VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVN	A C	TIRE USE	DESCRIPTION	TRD	MFG	TIME	SEC	COASTDOWN	*DYNO	TIRE	PRES
												MP	F	R
ASKL52	EDM DGC FM 3750	0	Y		STD	TKN	TAD	TZA	15.21			10.30	35	35
					OPT	TKN	TAD	TZH	15.24			9.70	35	35
					OPT	TLB	TAD	TZA	15.00			10.80	35	35
					OPT	TLB	TAD	TZH	14.58			10.40	35	35
					OPT	TP4	TAD	TZA	14.07			9.60	35	35
					OPT	TPB	TAD	TZA	14.90			9.90	35	35
					OPT	TPB	TAD	TZH	14.89			9.80	35	35
					OPT	TPC	TAD	TZA	14.90			9.90	35	35
					OPT	TPC	TAD	TZH	14.89			9.80	35	35
					STD	TKM	TAD	TZA	15.93			10.40	35	35
					OPT	TKN	TAD	TZH	15.95			9.80	35	35
					ASKP52	EDM DDM FM 3875	0	Y		OPT	TLB	TAD	TZA	15.70
OPT	TLB	TAD	TZH	15.25								10.50	35	35
OPT	TP4	TAD	TZA	14.69								9.70	35	35
OPT	TPB	TAD	TZA	15.59								10.00	35	35
OPT	TPB	TAD	TZH	15.57								9.90	35	35
OPT	TPC	TAD	TZA	15.59								10.00	35	35
OPT	TPC	TAD	TZH	15.57								9.90	35	35
STD	TKM	TAD	TZA	15.64								10.30	35	35
OPT	TKN	TAD	TZH	15.66								9.70	35	35
OPT	TLB	TAD	TZA	15.42								10.70	35	35
OPT	TLB	TAD	TZH	14.98								10.40	35	35
ASKP52	EDM DGC FM 3875	0	Y							OPT	TP4	TAD	TZA	14.45
					OPT	TPB	TAD	TZA	15.31			9.90	35	35
					OPT	TPB	TAD	TZH	15.30			9.80	35	35
					OPT	TPC	TAD	TZA	15.31			9.90	35	35
					OPT	TPC	TAD	TZH	15.31			9.90	35	35
					OPT	TPC	TAD	TZH	15.30			9.80	35	35

• - For DYNO HP = 0.00
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