State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-209
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 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 1991 model-year Chrysler Corporation emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: MCR2.5V5FCEO Displacements: 2.2 Liters (135 Cubic Inches)

2.5 Liters (153 Cubic Inches)

Exhaust Emission Control Systems (Special Features):

Exhaust Gas Recirculation
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 following are the emission standards for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.39	7.0	0.4

The following are the certification emission values for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.14	3.3	0.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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 2290) 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 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 vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 (Health and Safety Code Section 43205).

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 22nd day of January, 1990.

K. D. Drachand, Chief
Mobile Source Division

199 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-209 Page 1

Manufacturer CHRYSLER CORPORATION Eng. Family MCR2.5V5FCEO

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC4 Liter (CID) 2.2 (135) 2.5(153) Evap. Family MCRVB

Emission Control Sys. (Use SAE Abbrv.) TWC, HO_2S, EGR, TBI

Engine: Front X Mid.___ Rear___ Drive: FWD X 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 or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
(2.2L No A/C) A-1	LME44,LZE44	A3	2625		5235167	4287766	4427292
(2.2L W/AC) A-2	LME44,LZE44		2750			4287766 4287774	4427292 4427030
	PDL24,PDL44, PPL24,PPL44		3000				
	PDH24,PDH44, PPH24,PPH44		3125				
A-3 (2.5L)	PDH24,PDH44, PPH24,PPH44, PPS24,PPS44				5235187 5235191	4287774	4427030
	ADH41,APH41, APP41,GVH24, GVL24,JCH21, PDH27,PDS24, PDS27,PDS44, PPH27,PPS27		3250				
	ADP41,CDH41		3375				
	JCH27		3500				

Date of Issue:_____ Revisions:

199 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-209 Page 1 (CONT.)

Manufacturer CHRYSLER CORPORATION Eng. Family MCR2.5V5FCEO

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC4 Liter (CID) 2.2 (135) 2.5(153) Evap. Family MCRVB

Emission Control Sys. (Use SAE Abbrv.) TWC, HO_2S, EGR, TBI

Engine: Front X Mid.___ Rear___ Drive: FWD X 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 or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
(2.2L No A/C) M-1	LME44,LZE44	M5	2625		5235179	4287766	4427292
(2.2L W/AC) M-2	LME44,LZE44		2750			4287766	4427292
	PDH24,PDL24, PDL44,PPH24, PPL24,PPL44		3000			4287774	4427030
	PDH44,PPH44		3125				
M-3(2.5L)	GVL24,PDH24, PDH44,PDS24, PPH24,PPH44, PPS24,PPS44				5235195	4287774	4427030
	ADH41,ADP41, APH41,APP41, GVH24,PDH27, PDS27,PDS44, PPH27,PPS27		3250				

Date of Issue:_____ Revisions:

VEHICLE MODELS/CARLINE

Engine, Evap. Configuration	MCR2.5V5FCEO, MCRVB
Exhaust Control System	3CL,TBI,EGR
Evap. Control System	Canister

EPA CARLINE CODE	CAR LINE SALES NAME FOR CERTIFICATE		ENGINEERING MODEL & WHEELBASE
13030	Chrysler	LeBaron	AJCH21
13085	Chrysler	LeBaron Convertible	AJCH27
16025	Dodge	Omni	ALZE44
16035	Dodge	Dynasty	ACDH41
16040	Dodge	Spirit	AADH41 AADP41
16070	Dodge	Daytona	AGVH24 AGVL24
16095	Dodge	Shadow	APDH24 APDH44 APDS24 APDS44 APDL24 APDL44
16097	Dodge	Shadow Convertible	APDH27 APDS27
32010	Plymouth	Horizon	ALME44
32075	Plymouth	Sundance	APPH24 APPS24 APPH44 APPS44 APPL24 APPL44
32080	Plymouth	Acclaim	AAPH41 AAPP41
32077	Plymouth	Sundance Convertible	APPH27 APPS27

VEHICLE TEST WEIGHT AND HORSEPOWER

1991
MCR2.5V5FCE0

VEHICLE MODEL	ENGINE/	TRANS	WEIGHT TEST	LBS GVW	A C	TIPE USE	DESCPIPTION YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIPE F	PRES R
APPH27	EDM	DGC	3250	0	Y	STD	91	TJ1	TAD	TZA	14.02	9.50	32	32
						OPT	91	TJ1	TAD	TZH	14.11	8.60	32	32
						OPT	91	TLK	TAD	TZA	12.60	8.80	29	29
						OPT	91	TLK	TAD	TZH	13.03	9.20	29	29
APPH44	EDF	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
APPH44	EDF	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
APPH44	EDM	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	29	29
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.94	7.50	32	32
APPH44	EDM	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.69	7.50	32	32
APPL24	EDF	DDM	3000	0	Y	STD	91	TJ1	TAD	TZA	14.37	8.70	32	32
						OPT	91	TJ1	TAD	TZH	14.58	7.90	32	32
APPL24	EDF	DGC	3000	0	Y	STD	91	TJ1	TAD	TZA	14.04	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.24	7.70	32	32
APPL44	EDF	DDM	3000	0	Y	STD	91	TJ1	TAD	TZA	14.37	8.70	32	32
						OPT	91	TJ1	TAD	TZH	14.58	7.90	32	32
APPL44	EDF	DGC	3000	0	Y	STD	91	TJ1	TAD	TZA	14.04	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.24	7.70	32	32
APPS24	EDM	DDM	3125	0	Y	STD	91	TJV	TAD	TZA	13.94	7.50	32	32
APPS24	EDM	DGC	3125	0	Y	STD	91	TJV	TAD	TZA	13.69	7.50	32	32
APPS27	EDM	DDM	3250	0	Y	STD	91	TNK	TAD	TZA	13.28	8.80	35	35
APPS27	EDM	DGC	3250	0	Y	STD	91	TNK	TAD	TZA	13.02	8.70	35	35
APPS44	EDM	DDM	3125	0	Y	STD	91	TJV	TAD	TZA	13.94	7.50	32	32
APPS44	EDM	DGC	3125	0	Y	STD	91	TJV	TAD	TZA	13.69	7.50	32	32

* - FOR DYNO HP = 0.00
REF TO FRONTAL AREA

DATE: 10/11/89
TIME: 13:03:41

VEHICLE TEST WEIGHT AND HORSEPOWER

1991
MC82.5V5FCE0

VEHICLE MODEL	ENGINE/	TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
AADH41	EDM	DDM	3250	0	Y	STD	91	TKS	TAD	TZA	15.80	8.50	29	29
						OPT	91	TJ1	TAD	TZA	15.80	8.50	32	32
						OPT	91	TJ1	TAD	TZH	15.74	8.20	32	32
						OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
						OPT	91	TKT	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKT	TAD	TZH	15.74	8.20	29	29
						OPT	91	TPX	TAD	TZA	14.67	7.40	29	29
						OPT	91	TPX	TAD	TZH	14.67	7.40	29	29
AADH41	EDM	DGC	3250	0	Y	STD	91	TKS	TAD	TZA	15.43	8.50	29	29
						OPT	91	TJ1	TAD	TZA	15.43	8.50	32	32
						OPT	91	TJ1	TAD	TZH	15.37	8.10	32	32
						OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
						OPT	91	TKT	TAD	TZA	15.43	8.50	29	29
						OPT	91	TKT	TAD	TZH	15.37	8.10	29	29
						OPT	91	TPX	TAD	TZA	14.35	7.30	29	29
						OPT	91	TPX	TAD	TZH	14.35	7.30	29	29
AADP41	EDM	DDM	3250	0	Y	STD	91	TKS	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
						OPT	91	TKT	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKT	TAD	TZH	15.74	8.20	29	29
						OPT	91	TPX	TAD	TZA	14.67	7.40	29	29
						OPT	91	TPX	TAD	TZH	14.67	7.40	29	29
AADP41	EDM	DGC	3375	0	Y	STD	91	TKS	TAD	TZA	15.91	8.40	29	29
						STD	91	TKT	TAD	TZA	15.91	8.40	29	29
						OPT	91	TKS	TAD	TZH	15.84	8.00	29	29
						OPT	91	TKT	TAD	TZH	15.84	8.00	29	29
						OPT	91	TPX	TAD	TZA	14.78	7.20	29	29
						OPT	91	TPX	TAD	TZH	14.78	7.20	29	29
AAPH41	EDM	DDM	3250	0	Y	STD	91	TJ1	TAD	TZA	15.80	8.50	32	32
						OPT	91	TJ1	TAD	TZH	15.74	8.20	32	32
						OPT	91	TKS	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
						OPT	91	TKT	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKT	TAD	TZH	15.74	8.20	29	29
AAPH41	EDM	DGC	3250	0	Y	STD	91	TJ1	TAD	TZA	15.43	8.50	32	32
						OPT	91	TJ1	TAD	TZH	15.37	8.10	32	32
AAPP41	EDM	DDM	3250	0	Y	STD	91	TKS	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
						OPT	91	TKT	TAD	TZA	15.80	8.50	29	29
						OPT	91	TKT	TAD	TZH	15.74	8.20	29	29
AAPP41	EDM	DGC	3250	0	Y	STD	91	TKS	TAD	TZA	15.43	8.50	29	29
						OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
						OPT	91	TKT	TAD	TZA	15.43	8.50	29	29
						OPT	91	TKT	TAD	TZH	15.37	8.10	29	29
ACDH41	EDM	DGC	3375	0	Y	STD	91	TKL	TAD	TZA	15.98	8.40	35	35
AGVH24	EDM	DDM	3250	0	Y	STD	91	TPX	TAD	TZA	16.23	6.30	32	32
						OPT	91	TPX	TAD	TZH	16.23	6.30	32	32

* - FOR DYNO HP = 0.00
PEF TO FRONTAL AREA

DATE: 10/11/89
TIME: 13:03:41

VEHICLE TEST WEIGHT AND HORSEPOWER

1991
MCR2.5V5FCE0

VEHICLE MODEL	ENGINE/ TRANS		WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
AGVH24	EDM	DGC	3250	0	Y	STD	91	TPX	TAD	TZA	15.86	6.30	32	32
						OPT	91	TPX	TAD	TZH	15.86	6.30	32	32
AGVL24	EDM	DDM	3250	0	Y	STD	91	TJ1	TAD	TZA	17.20	7.10	32	32
						OPT	91	TJ1	TAD	TZH	17.09	6.40	32	32
AGVL24	EDM	DGC	3250	0	Y	STD	91	TJ1	TAD	TZA	16.78	7.10	32	32
						OPT	91	TJ1	TAD	TZH	16.68	6.40	32	32
AJCH21	EDM	DGC	3250	0	Y	STD	91	TKS	TAD	TZA	16.71	7.40	29	29
						OPT	91	TKS	TAD	TZH	17.08	6.90	29	29
						OPT	91	TPK	TAD	TZA	15.91	6.80	29	29
						OPT	91	TPK	TAD	TZH	17.08	6.90	29	29
AJCH27	EDM	DGC	3500	0	Y	STD	91	TKS	TAD	TZA	16.55	8.10	29	29
						OPT	91	TKS	TAD	TZH	16.90	7.60	29	29
						OPT	91	TKT	TAD	TZA	16.55	8.10	29	29
						OPT	91	TKT	TAD	TZH	16.90	7.60	29	29
						OPT	91	TPJ	TAD	TZA	16.14	7.00	29	29
						OPT	91	TPJ	TAD	TZH	16.90	7.60	29	29
						OPT	91	TPK	TAD	TZA	16.14	7.00	29	29
						OPT	91	TPK	TAD	TZH	16.90	7.60	29	29
						OPT	91	TPX	TAD	TZA	15.75	7.00	29	29
						OPT	91	TPX	TAD	TZH	15.75	7.00	29	29
ALME44	EDF	DDF	2625	0	N	STD	91	TDC	TAD	TZA	15.27	7.10	35	35
						OPT	91	TDD	TAD	TZA	15.27	7.10	35	35
ALME44	EDF	DDF	2750	0	Y	STD	91	TDC	TAD	TZA	14.93	7.70	35	35
						OPT	91	TDD	TAD	TZA	14.93	7.70	35	35
ALME44	EDF	DGC	2625	0	N	STD	91	TDC	TAD	TZA	14.83	7.00	35	35
						OPT	91	TDD	TAD	TZA	14.83	7.00	35	35
ALME44	EDF	DGC	2750	0	Y	STD	91	TDC	TAD	TZA	14.53	7.60	35	35
						OPT	91	TDD	TAD	TZA	14.53	7.60	35	35
ALZE44	EDF	DDF	2625	0	N	STD	91	TDC	TAD	TZA	15.27	7.10	35	35
						OPT	91	TDD	TAD	TZA	15.27	7.10	35	35
ALZE44	EDF	DDF	2750	0	Y	STD	91	TDC	TAD	TZA	14.93	7.70	35	35
						OPT	91	TDD	TAD	TZA	14.93	7.70	35	35
ALZE44	EDF	DGC	2625	0	N	STD	91	TDC	TAD	TZA	14.83	7.00	35	35
						OPT	91	TDD	TAD	TZA	14.83	7.00	35	35
ALZE44	EDF	DGC	2750	0	Y	STD	91	TDC	TAD	TZA	14.53	7.60	35	35
						OPT	91	TDD	TAD	TZA	14.53	7.60	35	35
APDH24	EDF	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
APDH24	EDF	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
APDH24	EDM	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.94	7.50	32	32
APDH24	EDM	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.69	7.50	32	32

* - FOR DYNO HP = 0.00
REF TO FRONTAL AREA

DATE: 10/11/89
TIME: 13:03:41

VEHICLE TEST WEIGHT AND HORSEPOWER

1991
MCR2.5V5FCE0

VEHICLE MODEL	ENGINE/	TRANS	WEIGHT TEST	LBS GVW	A C	TIRE USE	DESCRIPTION YR	CODE	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
APDH27	EDM	DDM	3250	0	Y	STD	91	TJ1	TAD	TZA	14.32	9.50	32	32
						STD	91	TLK	TAD	TZA	12.84	8.90	29	29
						OPT	91	TJ1	TAD	TZH	14.41	8.60	32	32
						OPT	91	TLK	TAD	TZH	13.30	9.20	29	29
APDH27	EDM	DGC	3250	0	Y	STD	91	TJ1	TAD	TZA	14.02	9.50	32	32
						STD	91	TLK	TAD	TZA	12.60	8.80	29	29
						OPT	91	TJ1	TAD	TZH	14.11	8.60	32	32
APDH44	EDF	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
APDH44	EDF	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
APDH44	EDM	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.94	7.50	32	32
APDH44	EDM	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.69	7.50	32	32
APDL24	EDF	DDM	3000	0	Y	STD	91	TJ1	TAD	TZA	14.37	8.70	32	32
						OPT	91	TJ1	TAD	TZH	14.58	7.90	32	32
APDL24	EDF	DGC	3000	0	Y	STD	91	TJ1	TAD	TZA	14.04	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.24	7.70	32	32
APDL44	EDF	DDM	3000	0	Y	STD	91	TJ1	TAD	TZA	14.37	8.70	32	32
						OPT	91	TJ1	TAD	TZH	14.58	7.90	32	32
APDL44	EDF	DGC	3000	0	Y	STD	91	TJ1	TAD	TZA	14.04	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.24	7.70	32	32
APDS24	EDM	DDM	3125	0	Y	STD	91	TNK	TAD	TZA	13.94	7.50	35	35
APDS24	EDM	DGC	3250	0	Y	STD	91	TNK	TAD	TZA	14.02	7.40	35	35
APDS27	EDM	DDM	3250	0	Y	STD	91	TNK	TAD	TZA	13.28	8.80	35	35
APDS27	EDM	DGC	3250	0	Y	STD	91	TNK	TAD	TZA	13.02	8.70	35	35
APDS44	EDM	DDM	3250	0	Y	STD	91	TNK	TAD	TZA	14.27	7.50	35	35
APDS44	EDM	DGC	3250	0	Y	STD	91	TNK	TAD	TZA	14.02	7.40	35	35
APPH24	EDF	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
APPH24	EDF	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
APPH24	EDM	DDM	3125	0	Y	STD	91	TJ1	TAD	TZA	14.82	8.60	32	32
						OPT	91	TJ1	TAD	TZH	15.03	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.94	7.50	32	32
APPH24	EDM	DGC	3125	0	Y	STD	91	TJ1	TAD	TZA	14.53	8.60	32	32
						OPT	91	TJ1	TAD	TZH	14.73	7.70	32	32
						OPT	91	TJV	TAD	TZA	13.69	7.50	32	32
APPH27	EDM	DDM	3250	0	Y	STD	91	TJ1	TAD	TZA	14.32	9.50	32	32
						OPT	91	TJ1	TAD	TZH	14.41	8.60	32	32
						OPT	91	TLK	TAD	TZA	12.84	8.90	29	29
						OPT	91	TLK	TAD	TZH	13.30	9.20	29	29

* - FOR DYNO HP = 0.00
REF TO FRONTAL AREA

DATE: 10/11/89
TIME: 13:03:41