

FORD MOTOR CO. VACUUM DIAGRAMS

FORD MOTOR CO. VACUUM DIAGRAM INDEX						
Engine & Model	Application	Transmission	A/C	Non A/C	Calibration	Fig. No.
300" 6 Cylinder						
F150/250, Bronco	Fed.	Man.	X	X	0-51F-R10A	1
F150/250, Bronco	Fed.	Man.	X	X	0-51F-RO	1
E100/150	Fed.	Man.	X	X	0-51L-RO	1
F100/150	Fed.	Auto.	X	X	0-52H-RO	1
F250	All	Auto.	X	X	0-52J-RO	1
E250	All	Auto.	X	X	0-52M-RO	1
E250	Fed.	Man.	X	X	0-51M-RO	2
F100/150	Fed.	Man.	X	X	0-51G-RO	2
F100/150	Fed.	Man.	X	X	0-51H-RO	2
F100/150	Cal.	Man.	X	X	0-51S-RO	3
E150	Cal.	Man.	X	X	0-51T-RO	4
F100/150	Cal.	Auto.	X	X	0-52S-RO	5
F100	Cal.	Auto.	X	X	0-52S-RO	6
E350, F350	Fed.	Auto.		X	9-78J-RO	7
302" V8						
F250(4x2), F150/250, Bronco(4x4)	Fed.	Man.	X	X	0-53D-RO	8
F100	Fed.	Man.	X	X	0-53G-RO	9
F150/250	Fed.	Man.	X	X	0-53L-RO	9
E100/150	Fed.	Man.	X	X	0-53H-RO	10
F150	Fed.	Man.	X	X	0-53K-RO	11
F150	Cal.	Man.	X	X	0-53N-RO	12
F150, Bronco (4x4)	Cal.	Man.	X	X	0-53Q-RO	12
F100/150	Cal.	Man.	X	X	0-53S-RO	13
F150, Bronco (4x4)	Fed.	Auto.	X	X	0-54D-RO	14
F150, Bronco (4x4)	Fed.	Auto.	X	X	0-54F-RO	14
F250	Fed.	Auto.	X	X	0-54L-RO	14
F150/250, Bronco (4x4)	Fed.	Auto.	X	X	0-54M-RO	14
F100	Fed.	Auto.	X	X	0-54G-RO	15
F100/150	Fed.	Auto.	X	X	0-54K-R10	15
F100/150	Fed.	Auto.	X	X	0-54K-RO	15
E100/150	Fed.	Auto.	X	X	0-54H-RO	16
F100/150	Cal.	Auto.	X	X	0-54N-RO	17
E100	Cal.	Auto.	X	X	0-54Q-RO	18
E150	Cal.	Auto.	X	X	0-54T-RO	19
F150/250, Bronco (4x4)	Cal.	Auto.	X	X	0-54M-RO	20
F250	Cal.	Auto.	X	X	0-54P-RO	20
F150, Bronco (4x4)	Cal.	Auto.	X	X	0-54R-RO	20
E250	Cal.	Auto.	X	X	0-54V-RO	20
351" M V8						
F100/350, Bronco	All	Man.	X	X	9-71J-R10	21
F150/350, E350, Bronco	All	Auto.	X	X	9-72J-R11	21
E350, F350	Cal.	Auto.	X		9-74J-R12	21
F350	Cal.	Man.	X	X	9-73J-R12	21
F150/250, Bronco	Fed.	Man.	X	X	0-59C-R10	22
F150/250, Bronco	Fed.	Man.	X	X	0-59C-RO	23
F150	Fed.	Man.	X	X	0-59G-RO	23
F150/250, Bronco	Fed.	Man.	X	X	0-59H-RO	23
F150, Bronco	Fed.	Man.	X	X	0-59J-RO	23
F150/250, Bronco	Cal.	Man.	X	X	0-59S-RO	24
F150	Hi. Alt.	Auto.	X	X	0-60A-RO	25
F250	Hi. Alt.	Auto.	X	X	0-60B-RO	25
F150/250, Bronco	Fed.	Auto.	X	X	0-60C-RO	25
E250, F250	Fed.	Auto.	X	X	0-60D-RO	25
F150	Fed.	Auto.	X	X	0-60G-RO	25

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FORD MOTOR CO. VACUUM DIAGRAM INDEX						
Engine & Model	Application	Transmission	A/C	Non A/C	Calibration	Fig. No.
351" M V8 (Cont.)						
F150/250, Bronco	Fed.	Auto.	X	X	0-60H-RO	25
F150, Bronco	Fed.	Auto.	X	X	0-60J-RO	25
F150/250, Bronco	Fed.	Auto.	X	X	0-60K-RO	25
F150	All	Auto.	X	X	0-60H-R11	25
F150/250, Bronco	All	Auto.	X	X	0-60K-R11	25
F150/250, Bronco	All	Auto.	X	X	0-60K-R10	25
E250	All	Auto.	X	X	0-62D-RO	25
F250	Fed.	Auto.	X	X	0-62L-RO	25
E250, F250	All	Auto.	X	X	0-60D-R10	26
F150/250, Bronco	All	Auto.	X	X	0-60H-R12	26
F150/250, Bronco	All	Auto.	X	X	0-60K-R12	26
F150/250, Bronco	All	Auto.	X	X	0-60H-R13	26
E250	All	Auto.	X	X	0-62D-R10	26
E250, F250	Cal.	Auto.	X	X	0-60D-RO	27
F150	Cal.	Auto.	X	X	0-60G-RO	27
F150/250, Bronco	Cal.	Auto.	X	X	0-60H-RO	27
F150, Bronco	Cal.	Auto.	X	X	0-60J-RO	27
F150/250, Bronco	Cal.	Auto.	X	X	0-60K-RO	27
E250	Cal.	Auto.	X	X	0-62D-RO	27
F250	Cal.	Auto.	X	X	0-62L-RO	27
F250	All	Auto.	X	X	0-62L-R10	28
351" W V8						
E100/150	Cal.	Auto.	X	X	0-64G-RO	29
E150	Cal.	Auto.	X	X	0-64H-RO	30
E100/150	Fed.	Auto.	X	X	0-64A-RO	31
E100/150	Fed.	Auto.	X	X	0-64G-RO	31
E150	Fed.	Auto.	X	X	0-64H-RO	32
E150	Fed.	Auto.	X	X	0-64B-RO	32
E150	Cal.	Auto.	X	X	0-64T-RO	33
E100/150	Hi. Alt.	Auto.	X		0-64A-R10	34
E100/150	Fed.	Auto.	X		0-64G-R10	34
E150	Hi. Alt.	Auto.	X		0-64B-R10	35
E150	Fed.	Auto.	X		0-64H-R10	35
E100/150	Cal.	Auto.	X		0-64G-R10	36
E150	Cal.	Auto.	X		0-64T-R10	37
E100/150	Fed.	Auto.	X	X	0-64A-R11	38
E150	Hi. Alt.	Auto.	X	X	0-64B-R11	39
E150	Fed.	Auto.	X	X	0-64H-R11	39
E100/150	All	Auto.	X	X	0-64G-R11	40
E150	Cal.	Auto.	X	X	0-64T-R11	41
E350	Fed.	Auto.	X	X	7-76J-R11	42
400" V8						
E350, F250/350	Fed.	Auto.	X	X	9-74J-R11	43
F250/350	Fed.	Man.	X	X	9-73J-R11	43
460" V8						
E350	Fed.	Auto.		X	9-97J-RO	44

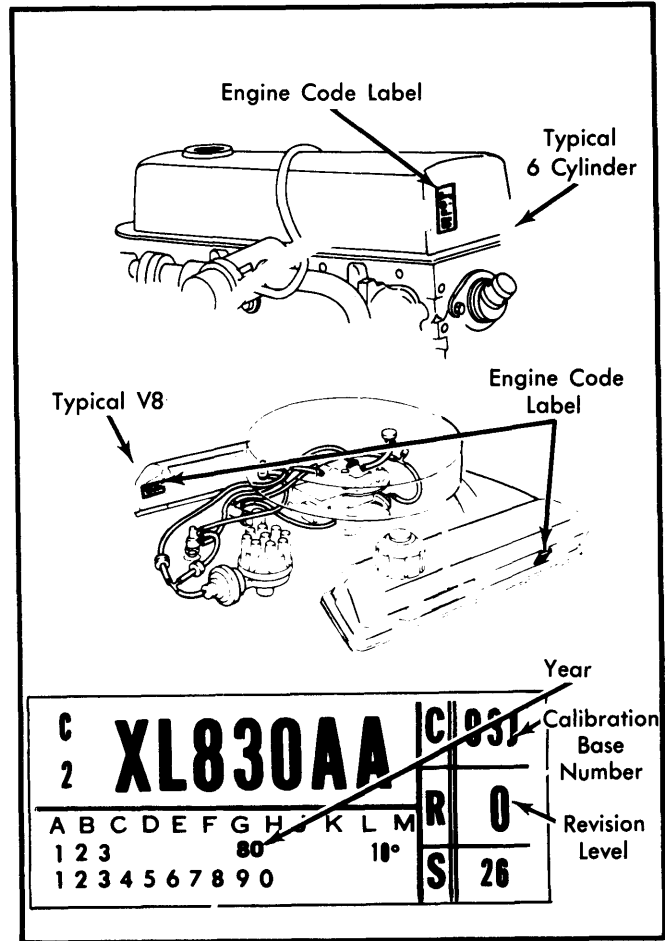
FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

CALIBRATION NUMBER IDENTIFICATION

To identify the calibration number of an engine, find the engine code label at the front of rocker arm cover on 6 cylinder engines, or on front of right cover and side of left valve cover on 8 cylinder engines. Determine calibration number from label using example illustrated. Use engine size, model and calibration number to find proper diagram from this index.

NOTE — Some calibration numbers are carried over from 1979; these codes will have the number "9" as the first digit. All other codes begin with a "0", indicating 1980 models.

NOTE — See 1980 Emission Control Application tables for a list of abbreviations used on Ford Motor Co. vacuum diagrams.



Displacement

FORD MOTOR COMPANY		EMPORATIVE FAMILY IS
VEHICLE EMISSION CONTROL INFORMATION		A
ENGINE FAMILY 3.3 QA-EE	YEAR/CATALYST	SPARK PLUG BBF-82
ENGINE DISPLACEMENT (CC) 2000	MAN	CAP. 048-052
CATALYST		
TRANSMISSION GEAR	MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE. ACCESSORIES AND HEADLIGHTS OFF.	
SHIFT	IGNITION TIMING: 10° BTDC	
IGNITION TIMING	TIMING BELT	
CHARGE SETTING	SO EQUIPPED, CONSULT SERVICE PUBLICATIONS FOR ADDITIONAL INSTRUCTIONS ON THE FOLLOWING ITEMS:	
FAST IDLE RPM	HIGH CAM	IGNITION TIMING: A/C OFF - ADJUST WITH HOSES DISCONNECTED AND PLUGGED AT THE DISTRIBUTOR.
SLACKDOWN 1800	A/C ON	CURB IDLE - A/C OFF - A/C TIMING: SOL ENDS POSITIVE ENERGIIZED AND THE A/C ELECTRO MAGNETIC COIL TO BE ENERGIZED.
CURB IDLE RPM	A/C OFF	CURB IDLE - A/C ON - A/C TIMING: SOL ENDS POSITIVE ENERGIIZED AND THE A/C ELECTRO MAGNETIC COIL TO BE ENERGIZED.
NON A/C 700	A/C ON	SOLE INLETURE - PRESET AT THE FACTORY DO NOT REMOVE THE UPPER CAPSULE KEY TO PERFORMANCE WITH SERVICE PUBLICATIONS COMPLIANCE DEMONSTRATED BELOW ADD IT
THIS VEHICLE CONFORMS TO U.S.E.P.A. REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MOTOR VEHICLES		EOBE-0C485-AA
Model Year		BBJ

Year

Calibration Base Number

Revision Level

C 2 XL830AA C/031

A	B	C	D	E	F	G	H	K	L	M	R	O
1	2	3	4	5	6	7	8	9	0	10°	S	26

Exhaust Emission Decal

Engine Code Labels

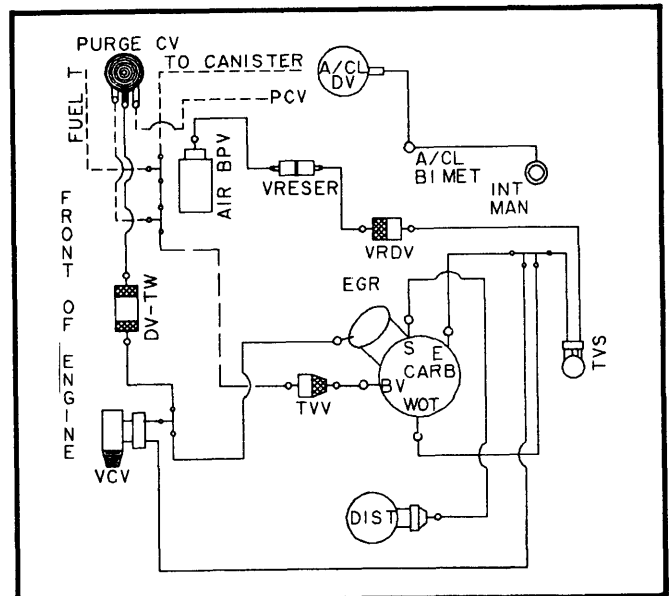
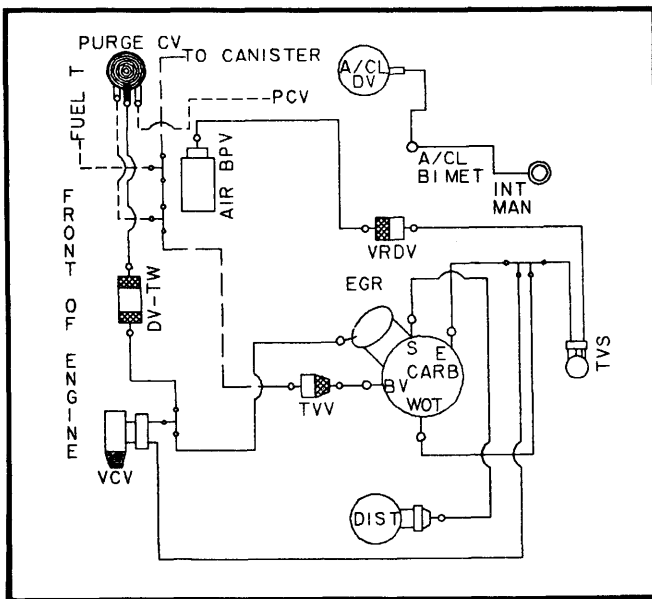
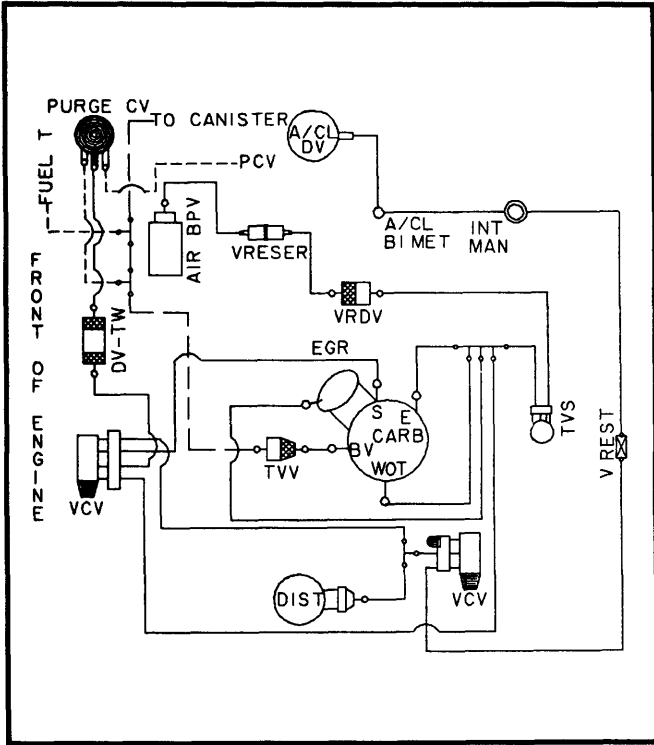


Fig. 1 300" 6 Cylinder
(See Vacuum Diagram Index for Calibration No.)

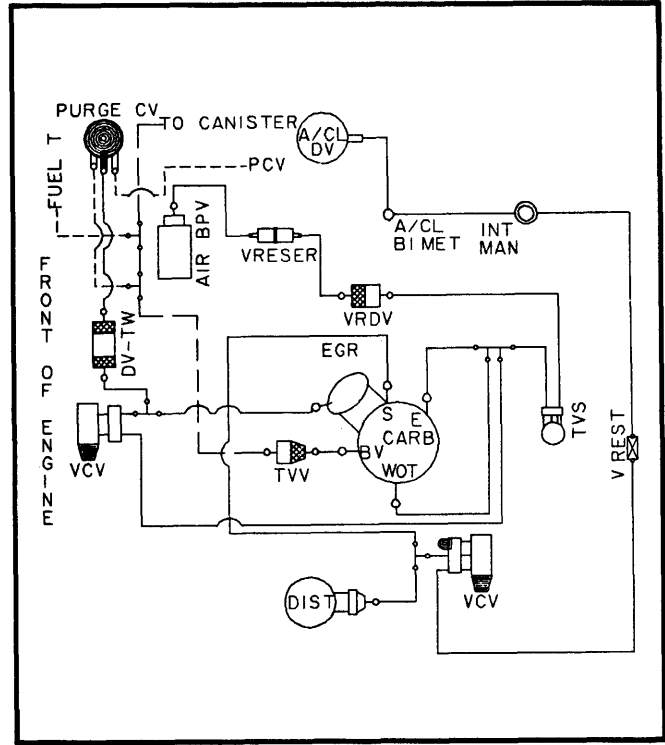
Fig. 2 300" 6 Cylinder
(See Vacuum Diagram Index for Calibration No.)

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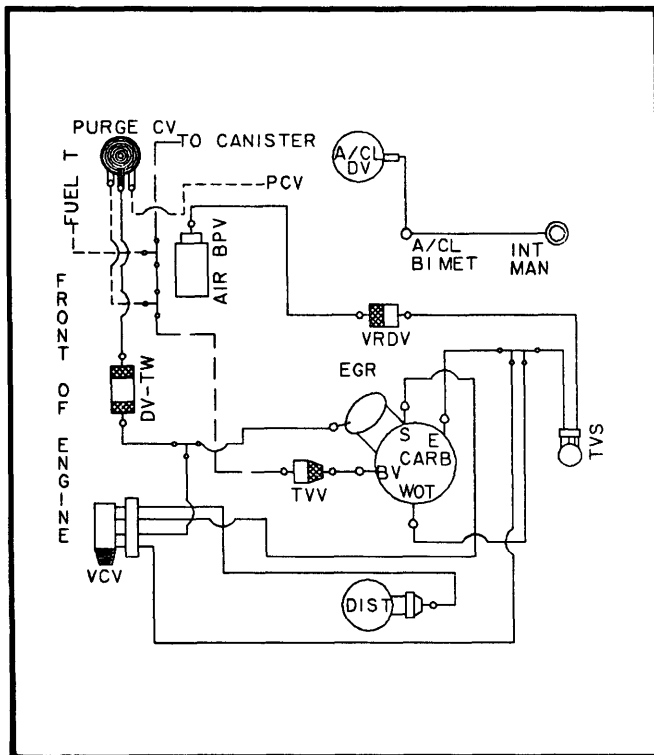
FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)



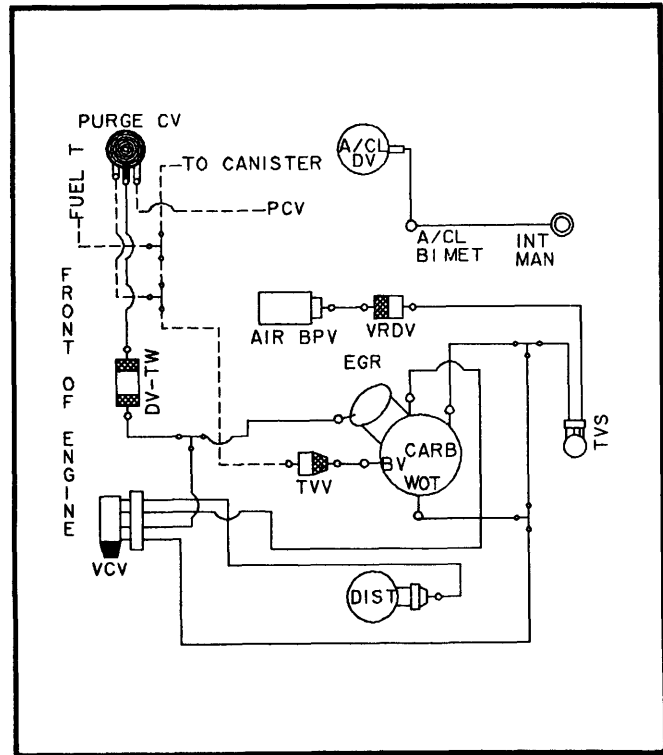
**Fig. 3 300" 6 Cylinder
Calibration 0-51S-RO**



**Fig. 4 300" 6 Cylinder
Calibration 0-51T-RO**

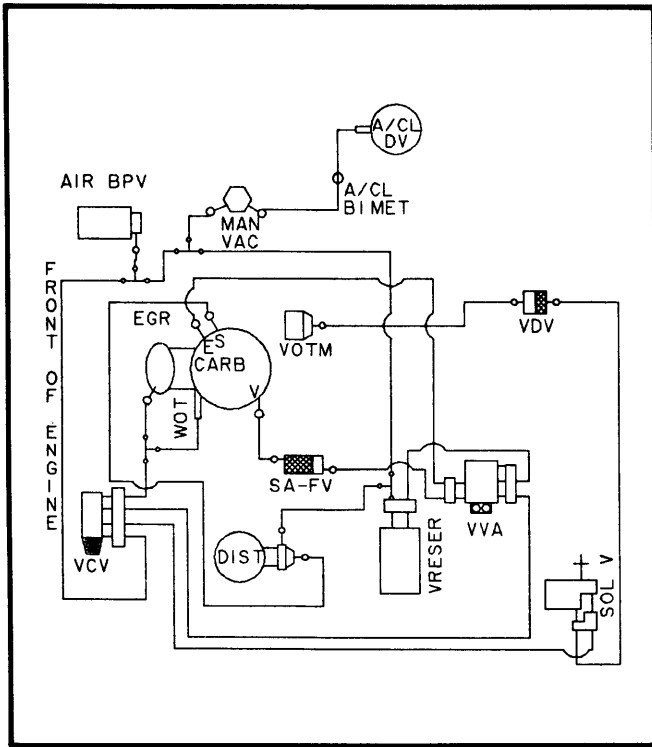


**Fig. 5 300" 6 Cylinder
Calibration 0-52S-RO**

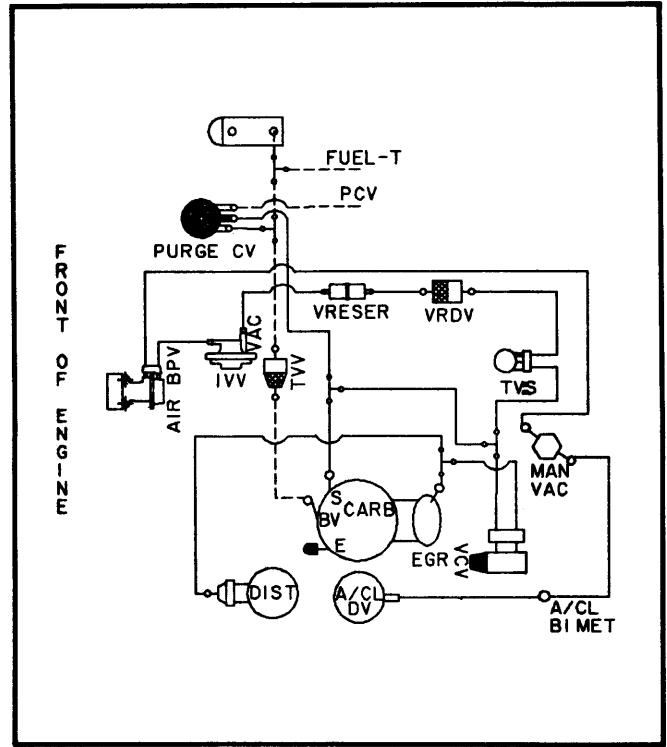


**Fig. 6 300" 6 Cylinder
Calibration 0-52S-R10**

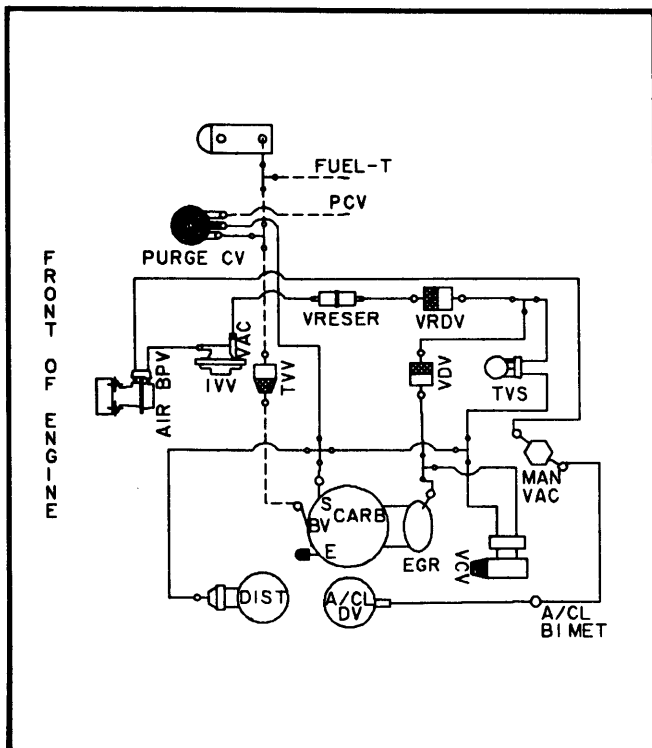
FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)



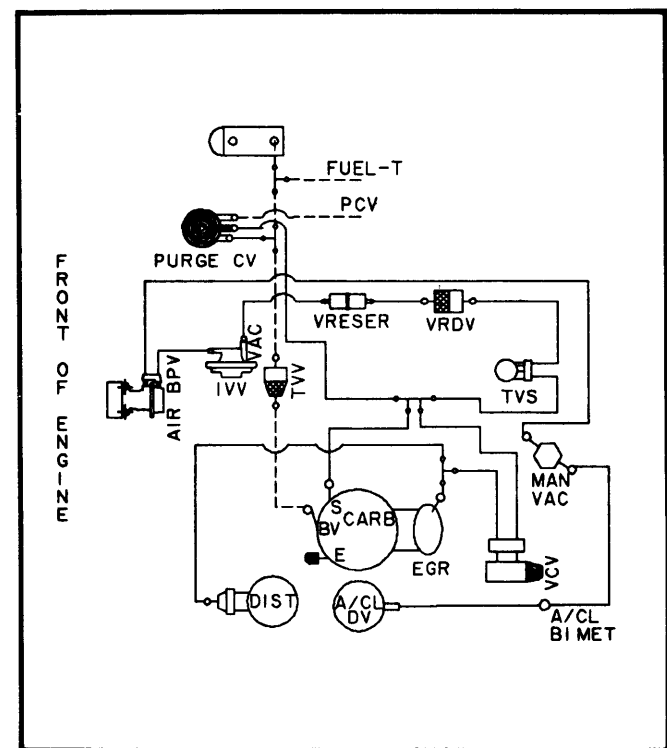
**Fig. 7 300" 6 Cylinder
Calibration 9-78J-RO**



**Fig. 8 302" V8
Calibration 0-53D-RO**



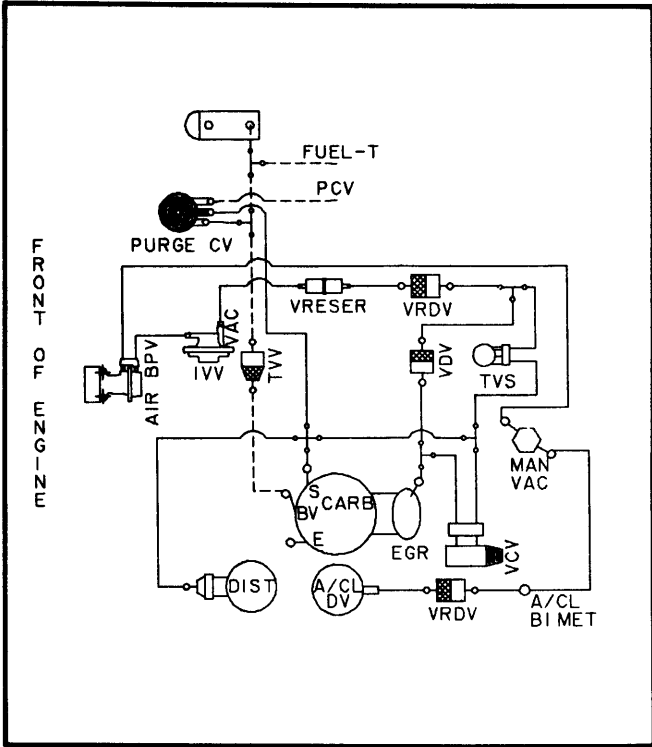
**Fig. 9 302" V8
Calibration 0-53G-RO & 0-53L-RO**



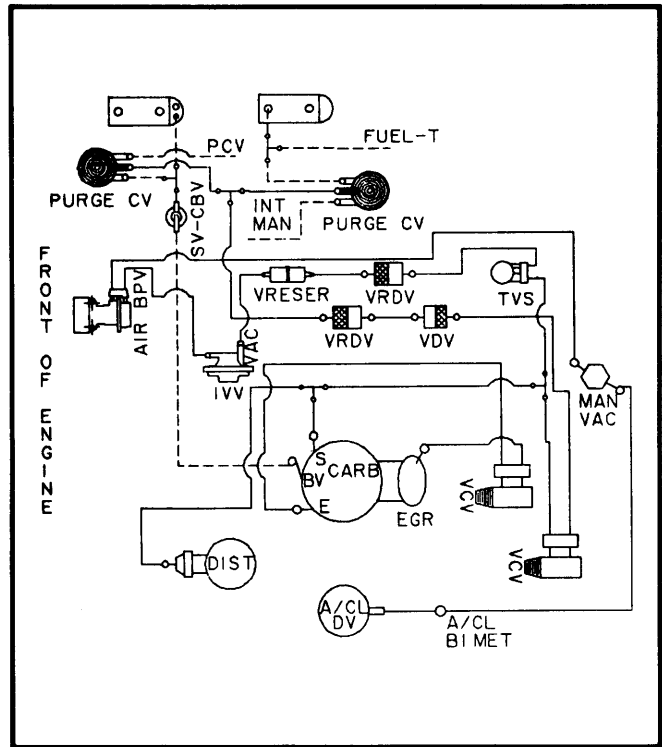
**Fig. 10 302" V8
Calibration 0-53H-RO**

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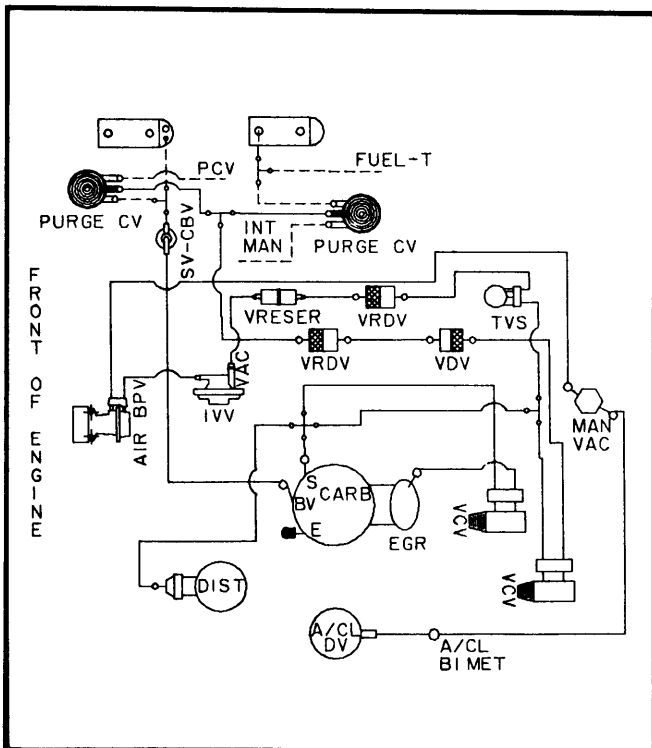
FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)



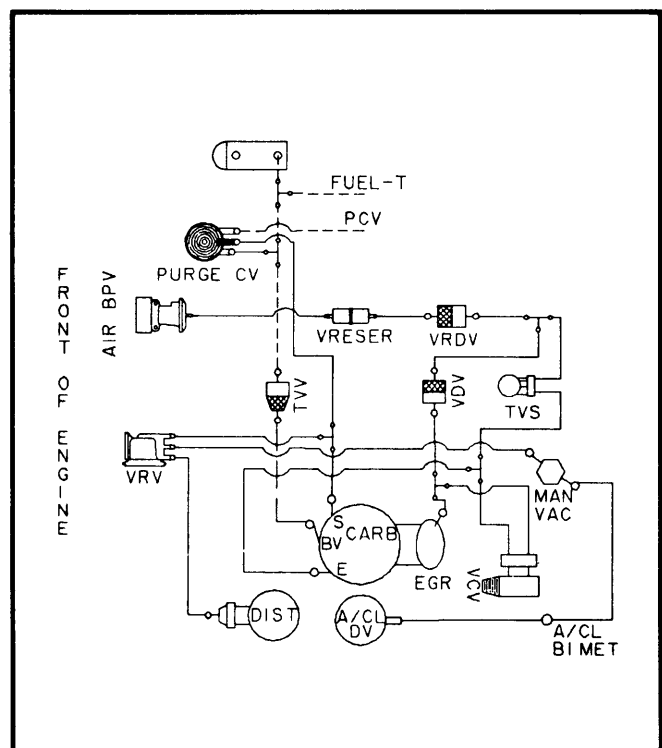
**Fig. 11 302" V8
Calibration 0-53K-RO**



**Fig. 12 302" V8
Calibration 0-53N-RO & 0-53Q-RO**



**Fig. 13 302" V8
Calibration 0-53S-RO**



**Fig. 14 302" V8
(See Vacuum Diagram Index for Calibration No.)**

FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

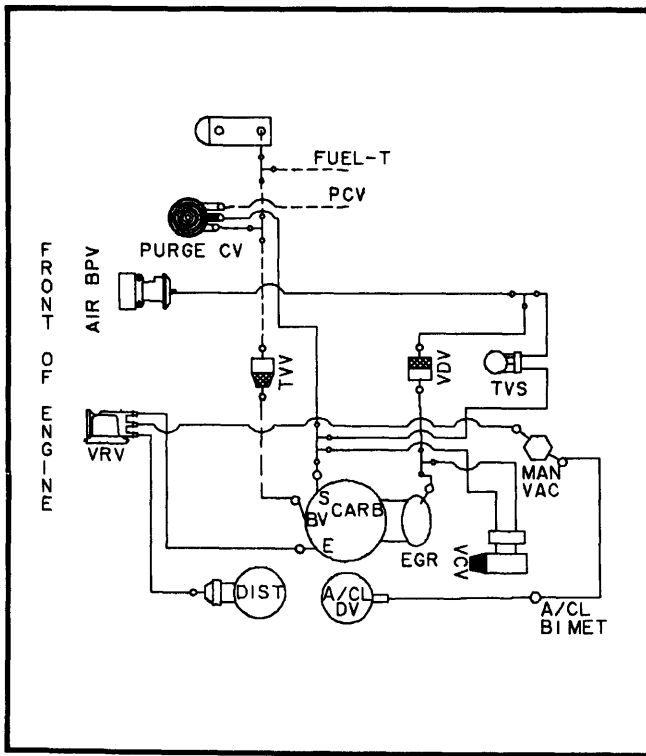


Fig. 15 302" V8
(See Vacuum Diagram Index for Calibration No.)

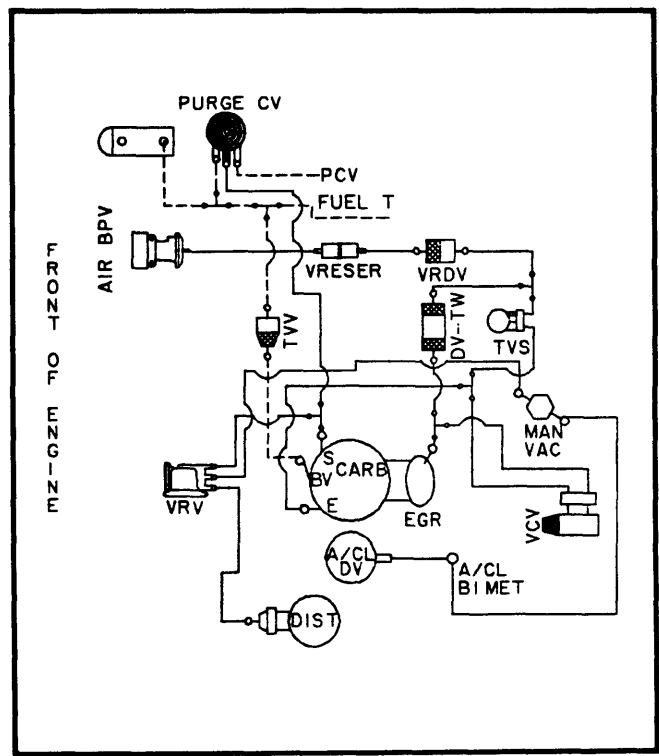


Fig. 16 302" V8
Calibration 0-54H-RO

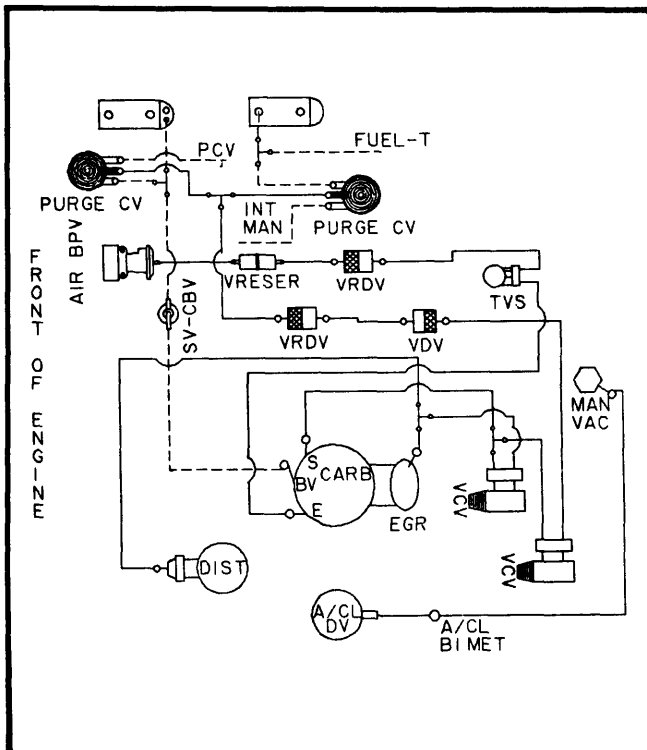


Fig. 17 302" V8
Calibration 0-54N-RO

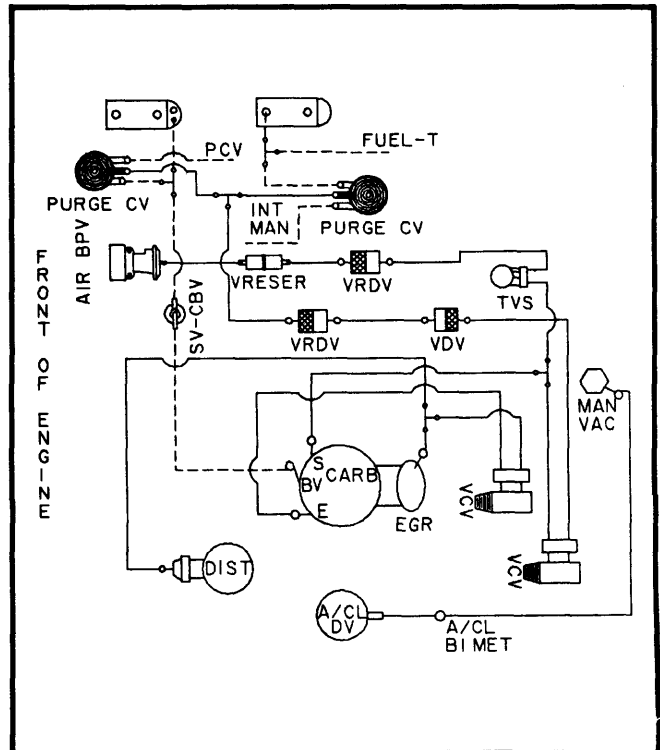


Fig. 18 302" V8
Calibration 0-54Q-RO

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FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

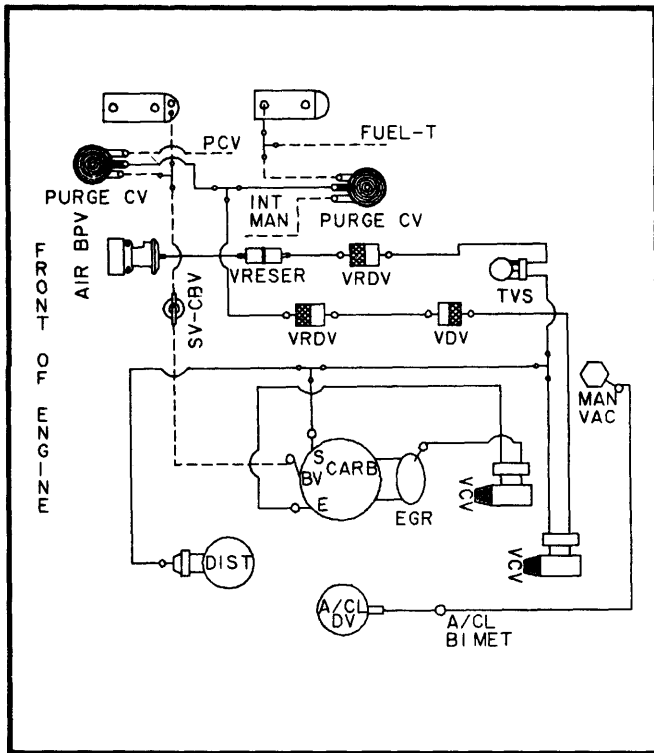


Fig. 19 302" V8
Calibration 0-54T-RO

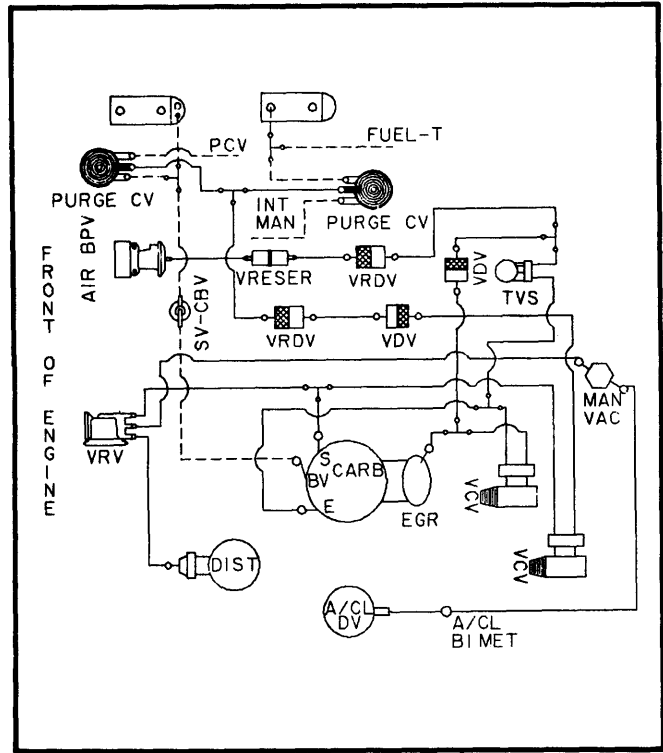


Fig. 20 302" V8
(See Vacuum Diagram Index for Calibration No.)

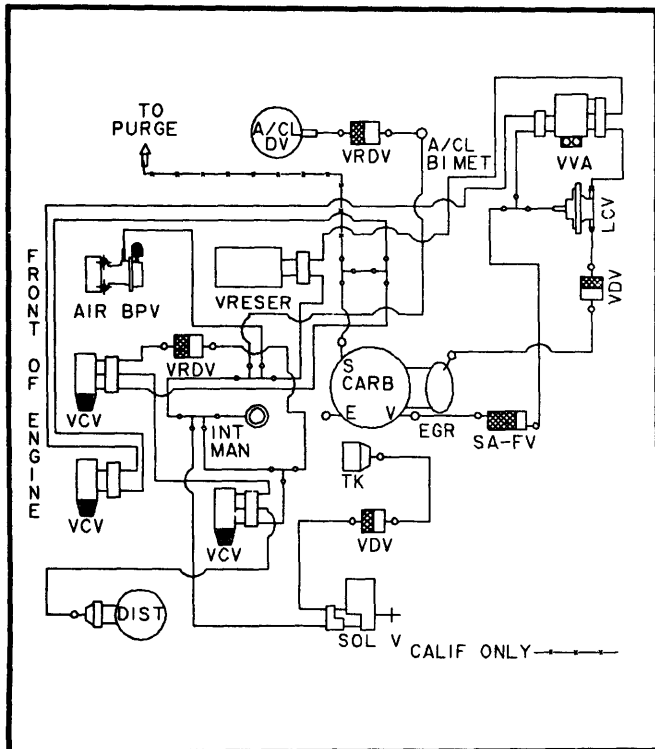


Fig. 21 351" M V8
Calibration 9-71J-R10 & 9-72J-R11

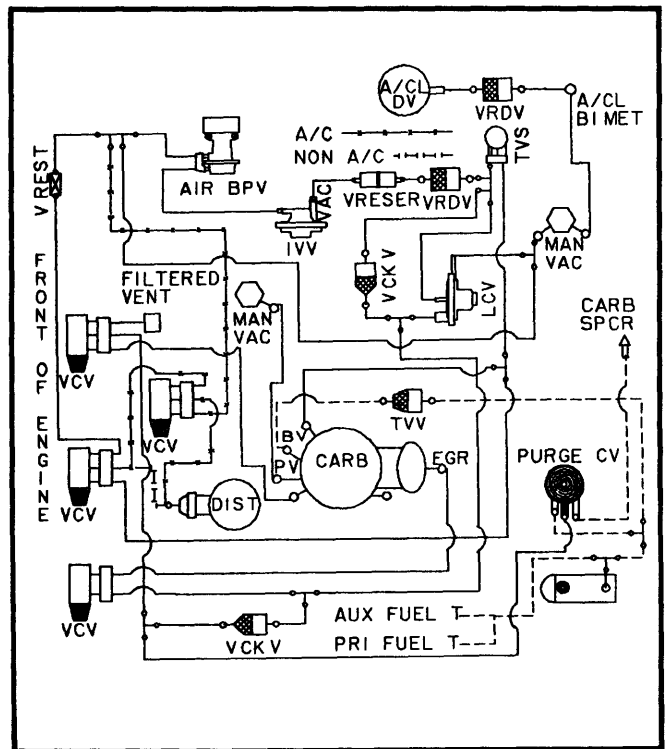


Fig. 22 351" M V8
Calibration 0-59C-R10

FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

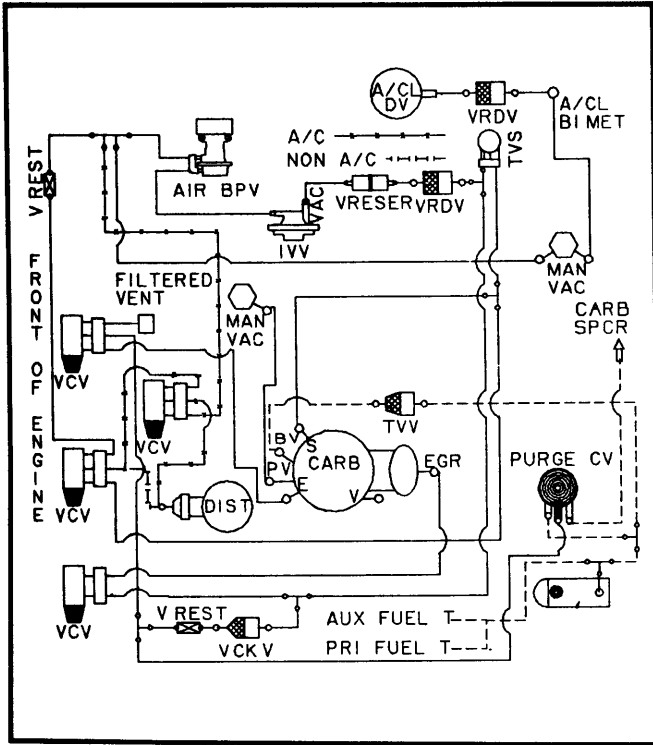


Fig. 23 351" M V8
(See Vacuum Diagram Index for Calibration No.)

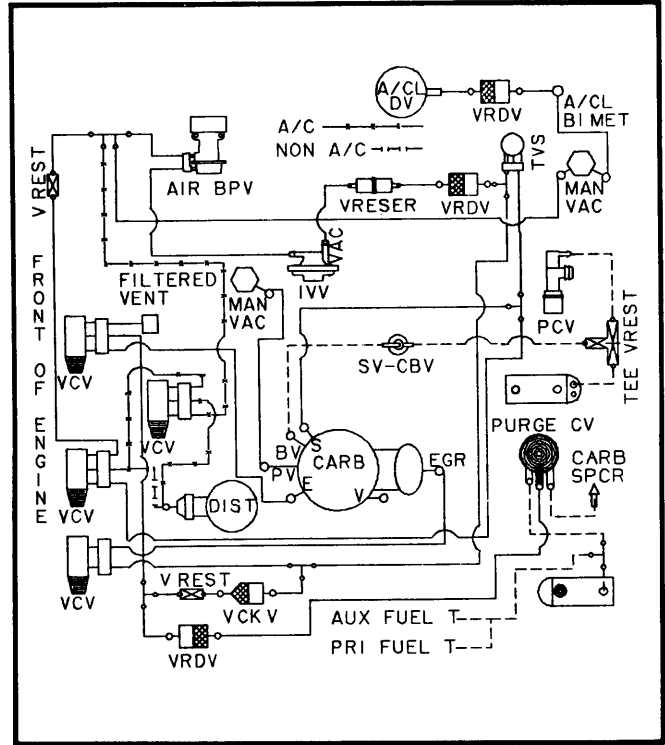


Fig. 24 351" M V8
Calibration 0-59S-RO

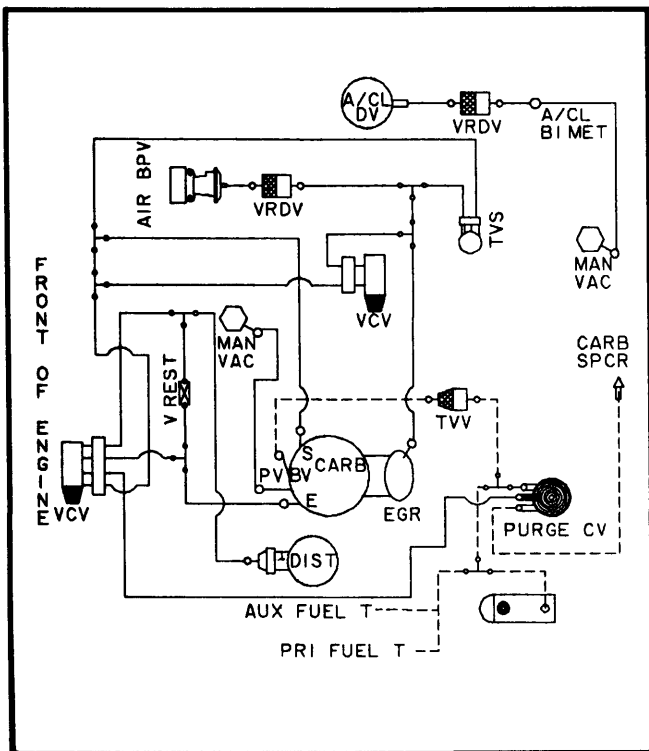


Fig. 25 351" M V8
(See Vacuum Diagram Index for Calibration No.)

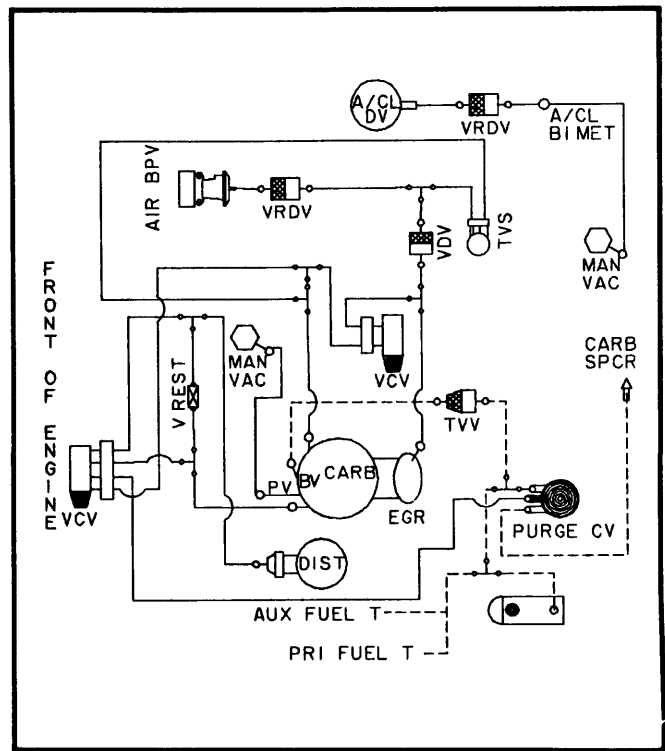


Fig. 26 351" M V8
(See Vacuum Diagram Index for Calibration No.)

FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

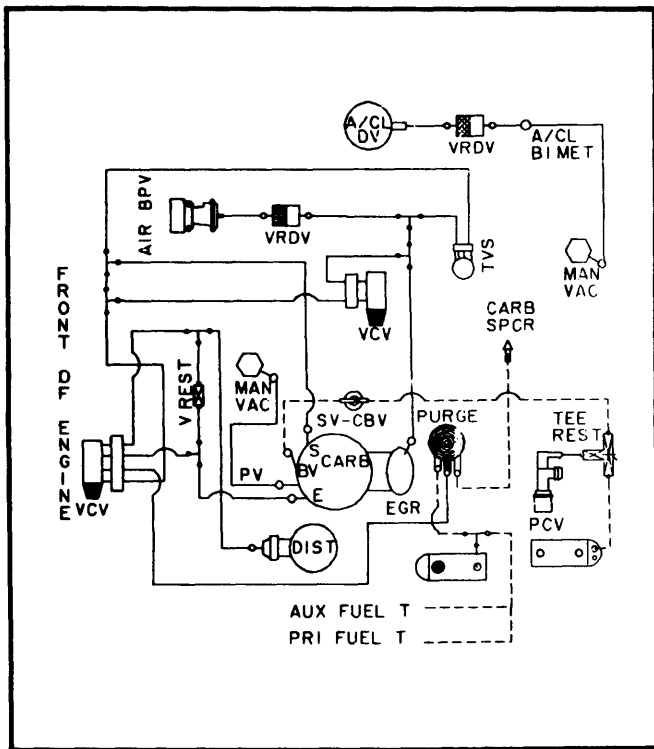


Fig. 27 351" M V8
(See Vacuum Diagram Index for Calibration No.)

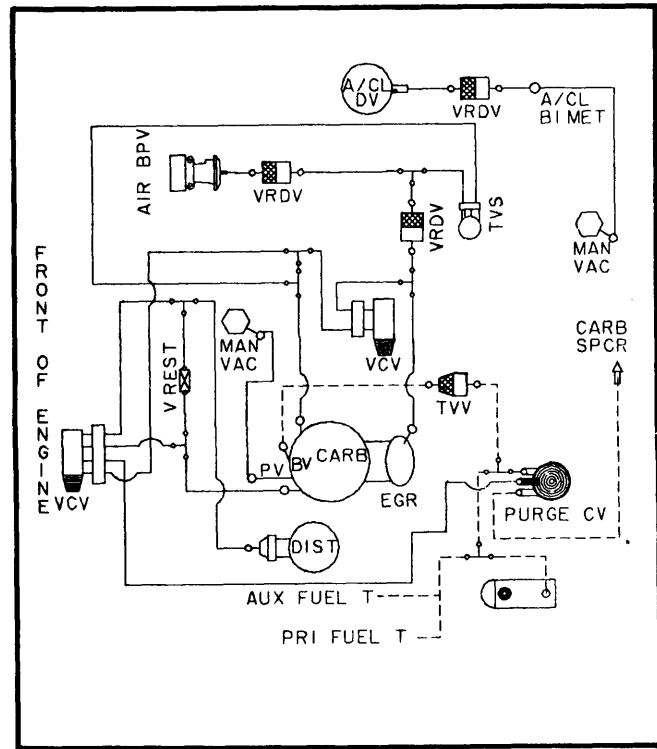


Fig. 28 351" M V8
Calibration 0-62L-R10

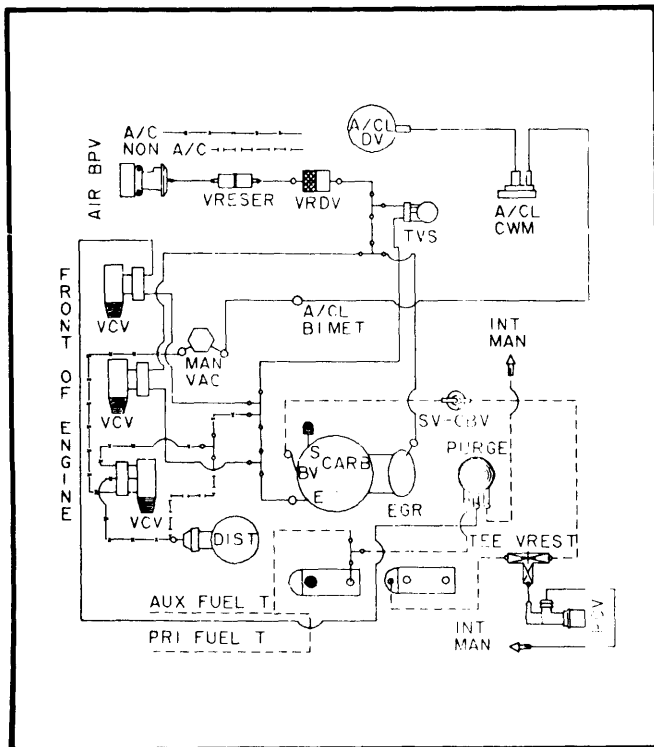


Fig. 29 351" W V8
Calibration 0-64G-RO

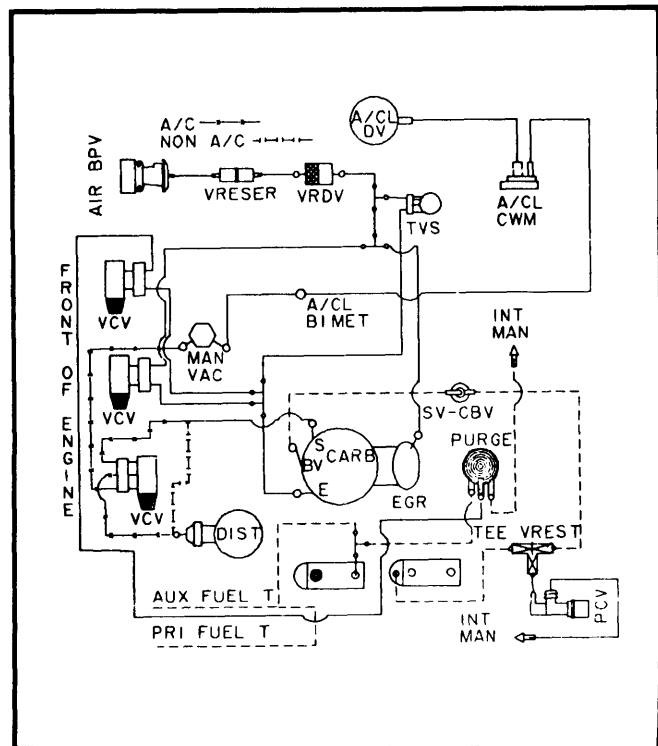


Fig. 30 351" W V8
Calibration 0-64H-RO

FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

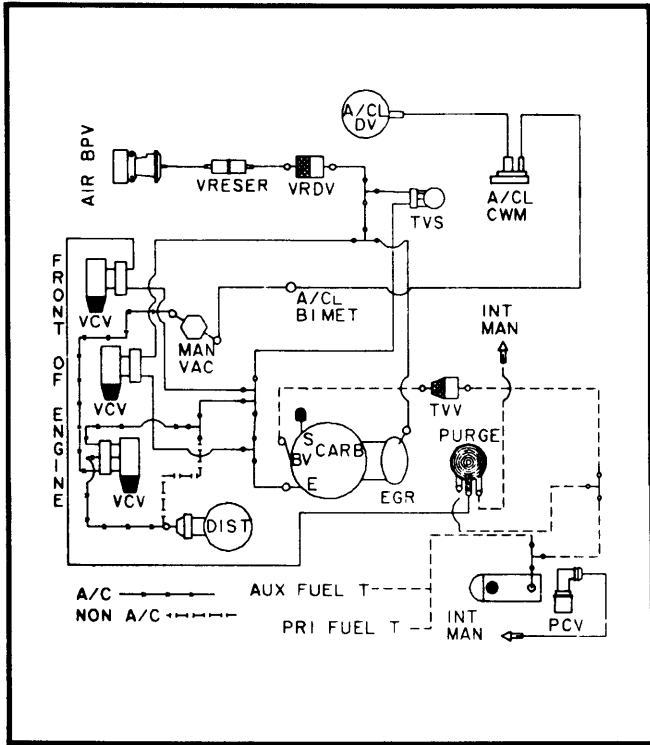


Fig. 31 351" W V8
Calibration 0-64A-RO & 0-64G-RO

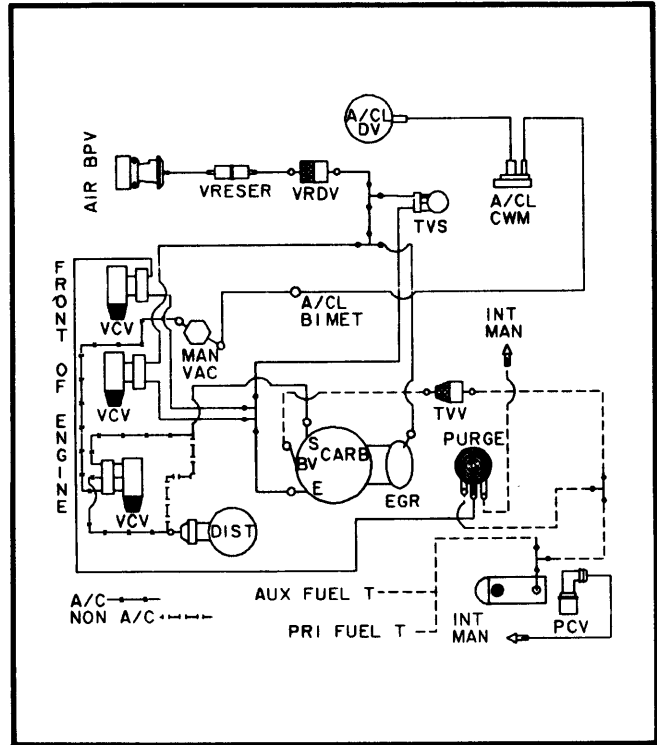


Fig. 32 351" W V8
Calibration 0-64H-RO & 0-64B-RO

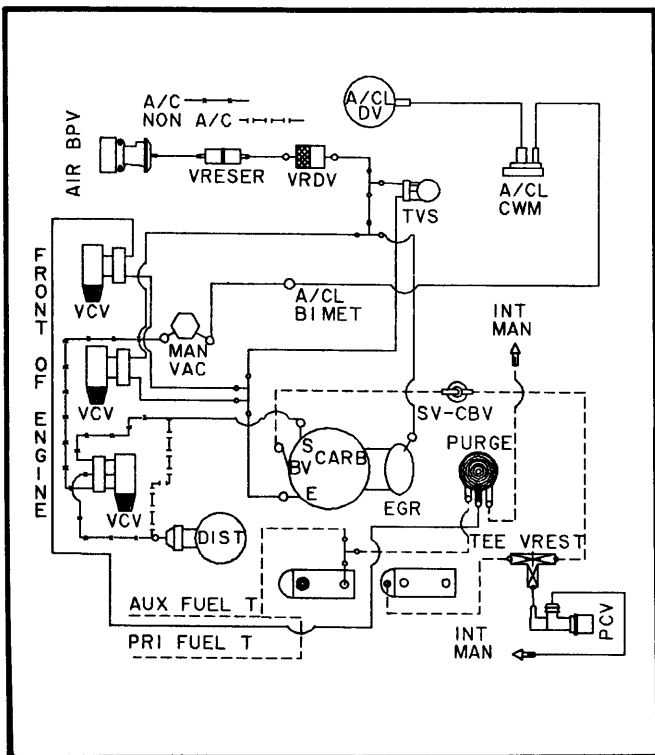


Fig. 33 351" W V8
Calibration 0-64T-RO

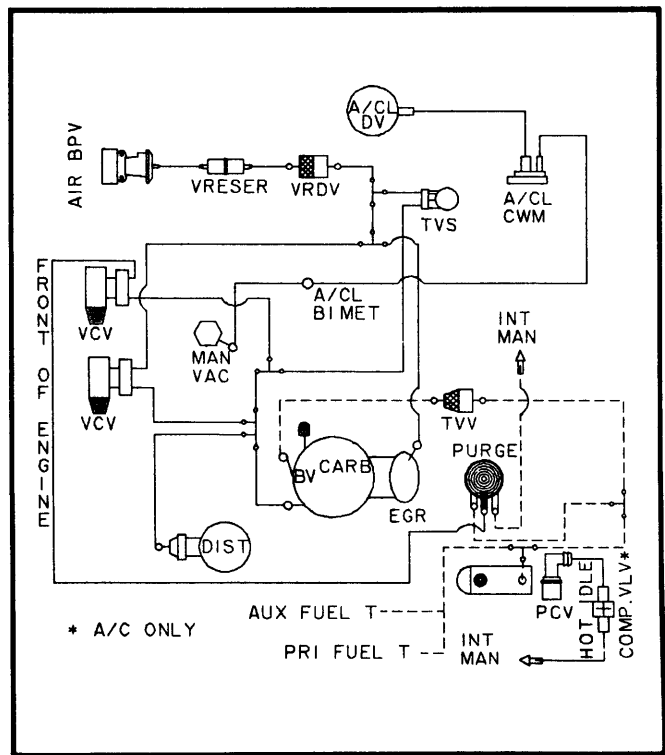


Fig. 34 351" W V8
Calibration 0-64A-R10 & 0-64G-R10

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FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

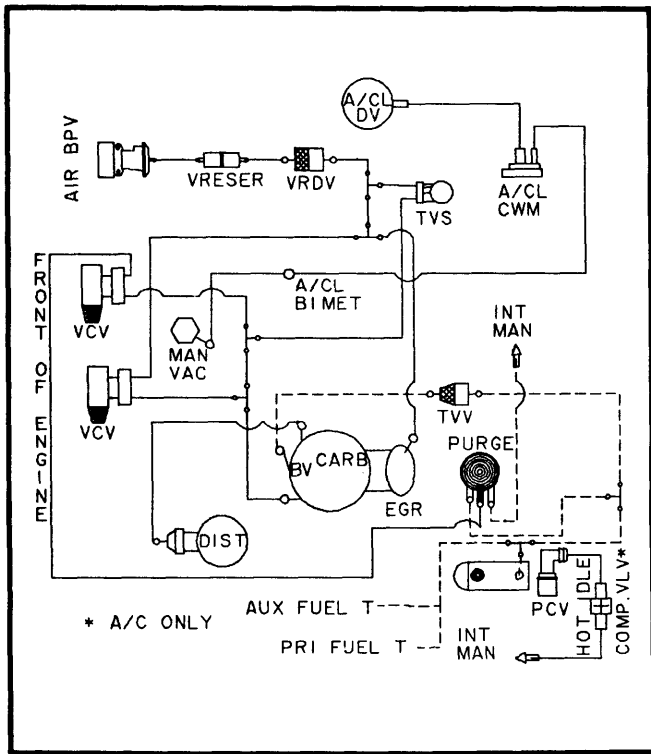


Fig. 35 351" W V8
Calibration 0-64B-R10 & 0-64H-R10

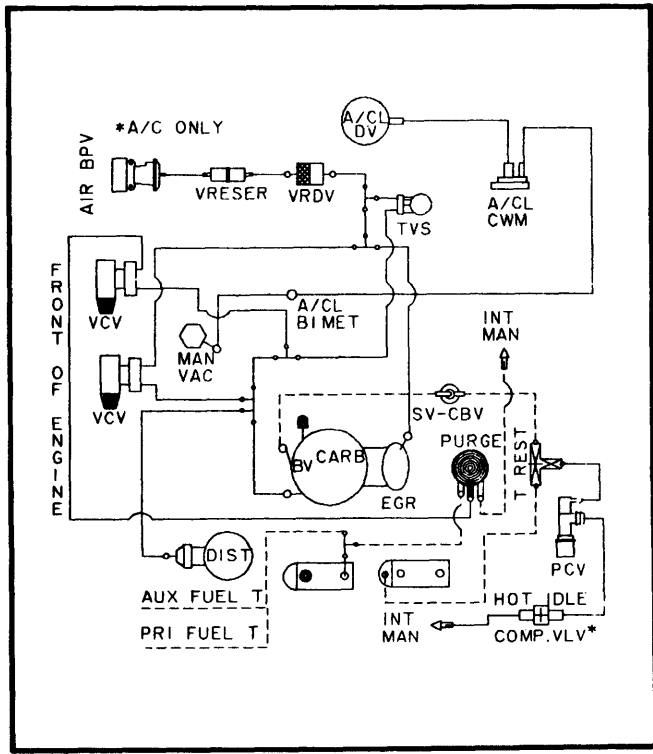


Fig. 36 351" W V8
Calibration 0-64G-R10

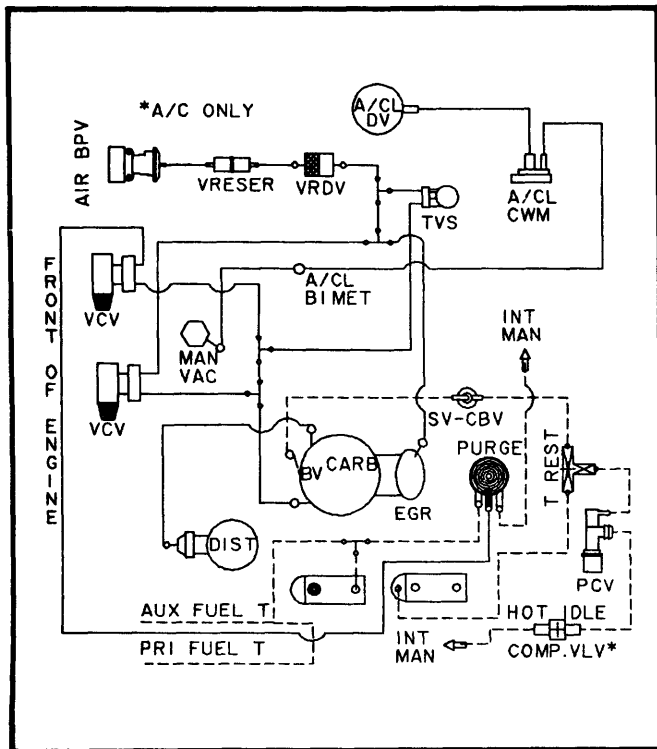


Fig. 37 351" W V8
Calibration 0-64T-R10

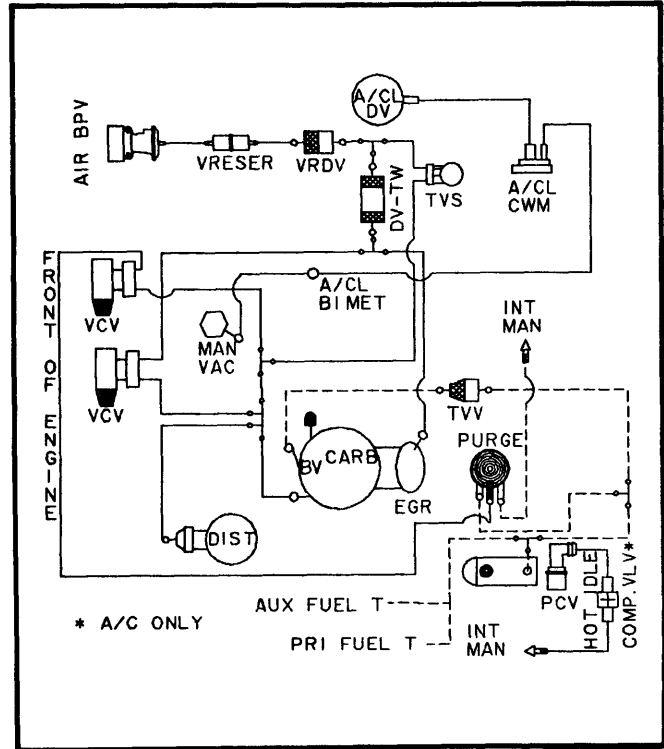
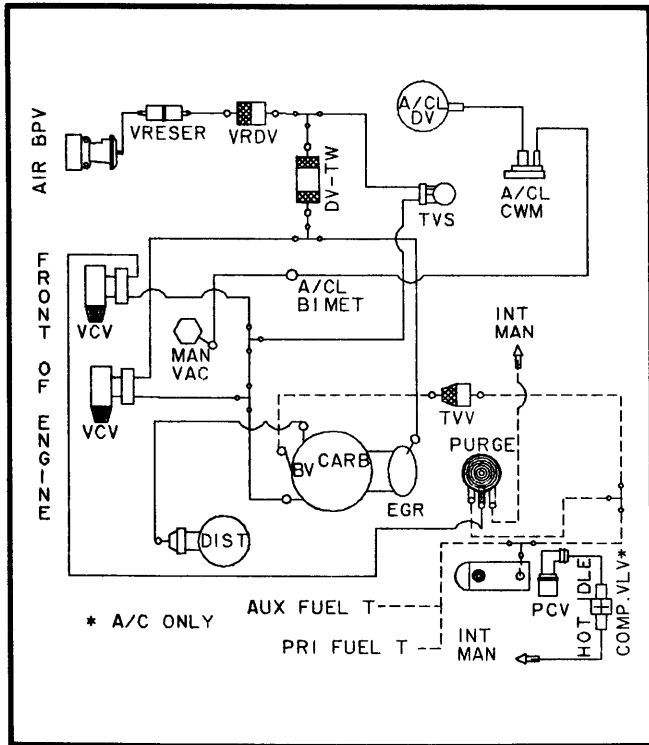
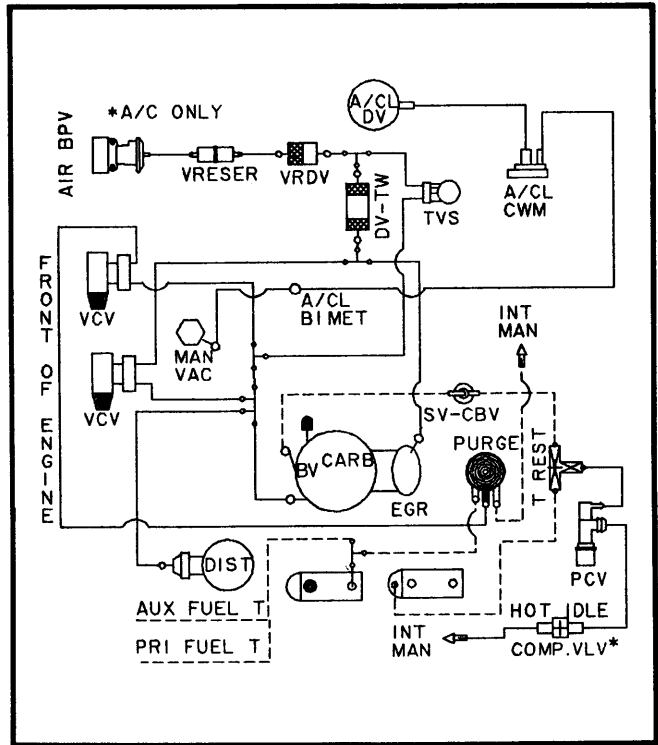


Fig. 38 351" W V8
Calibration 0-64A-R11

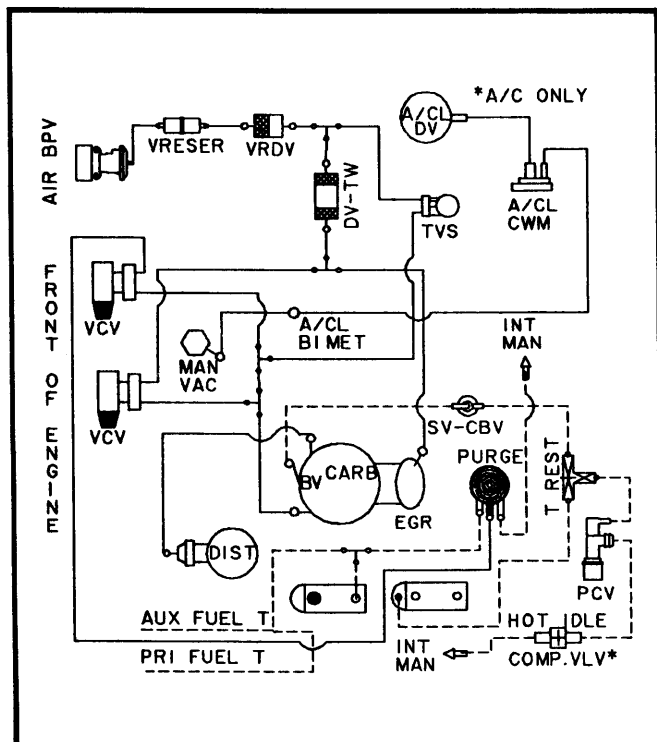
FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)



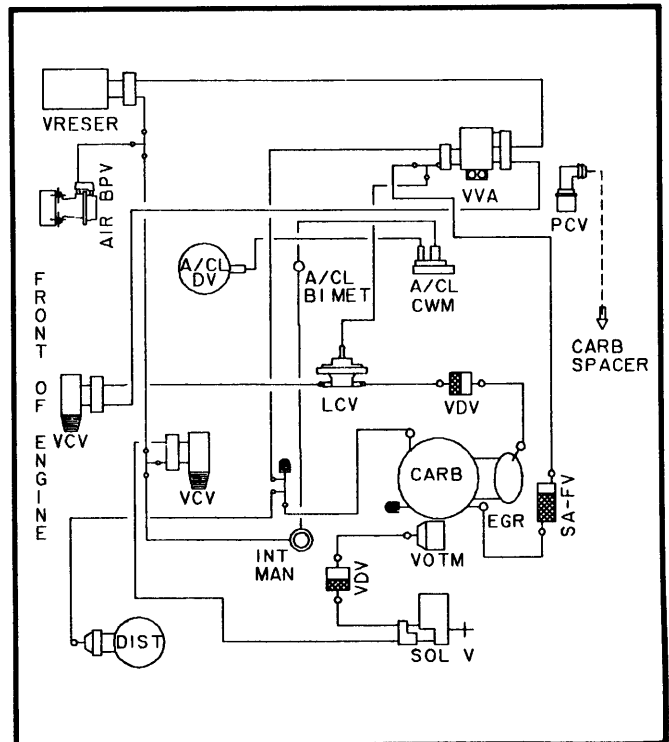
**Fig. 39 351" W V8
Calibration 0-64B-R11 & 0-64H-R11**



**Fig. 40 351" W V8
Calibration 0-64G-R11**



**Fig. 41 351" W V8
Calibration 0-64T-R11**



**Fig. 42 351" W V8
Calibration 7-76J-R11**

1980 Exhaust Emission Systems

FORD MOTOR CO. VACUUM DIAGRAMS (Cont.)

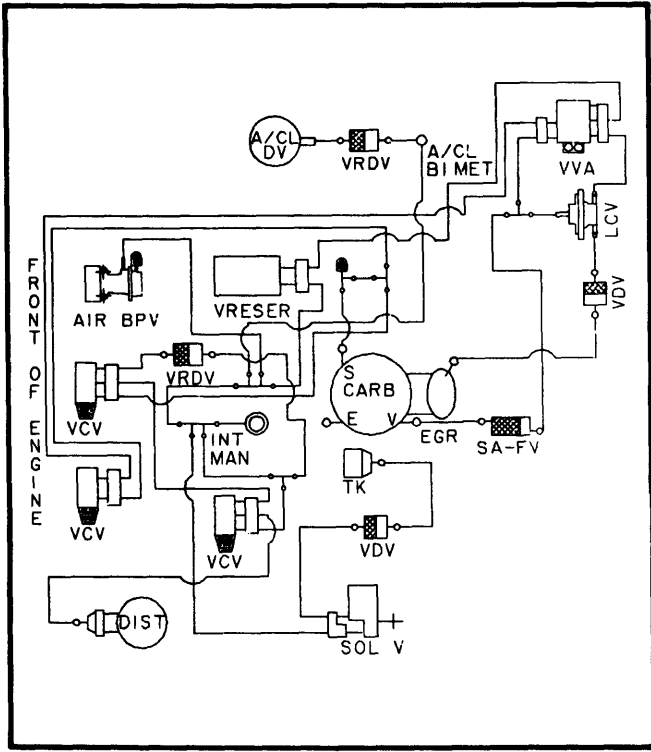


Fig. 43 400" V8
Calibration 9-74J-R11 & 9-73J-R11

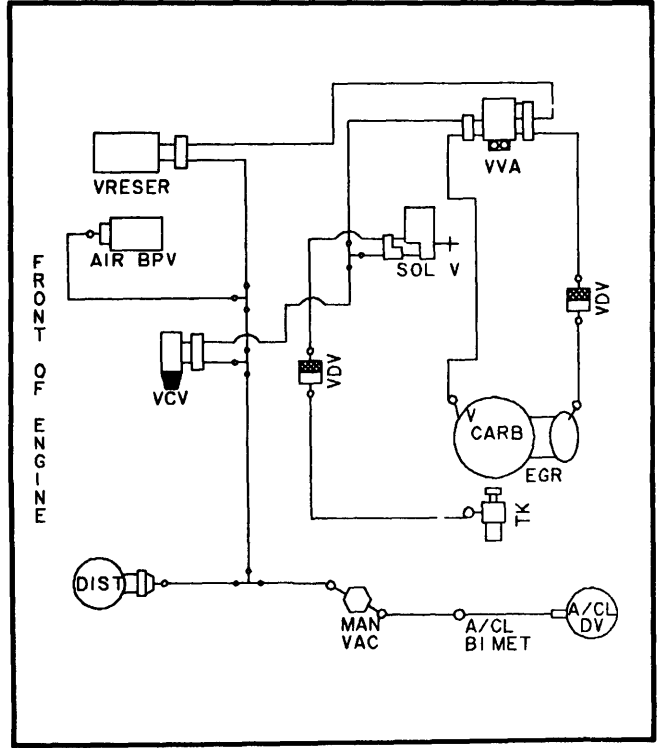


Fig. 44 460" V8
Calibration 9-97J-RO