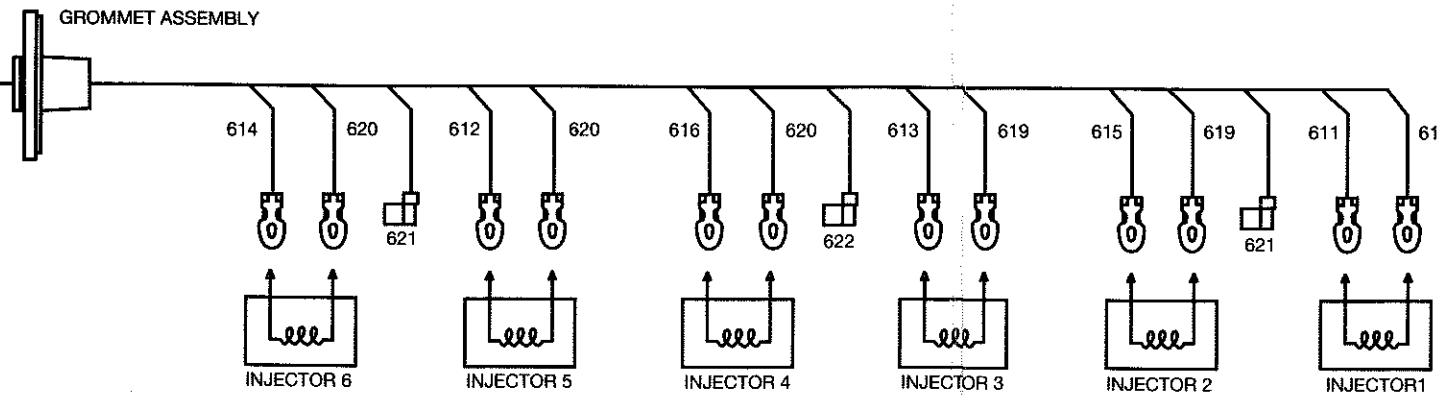
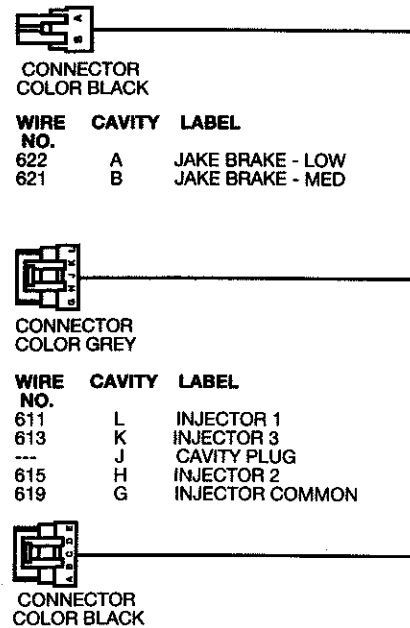




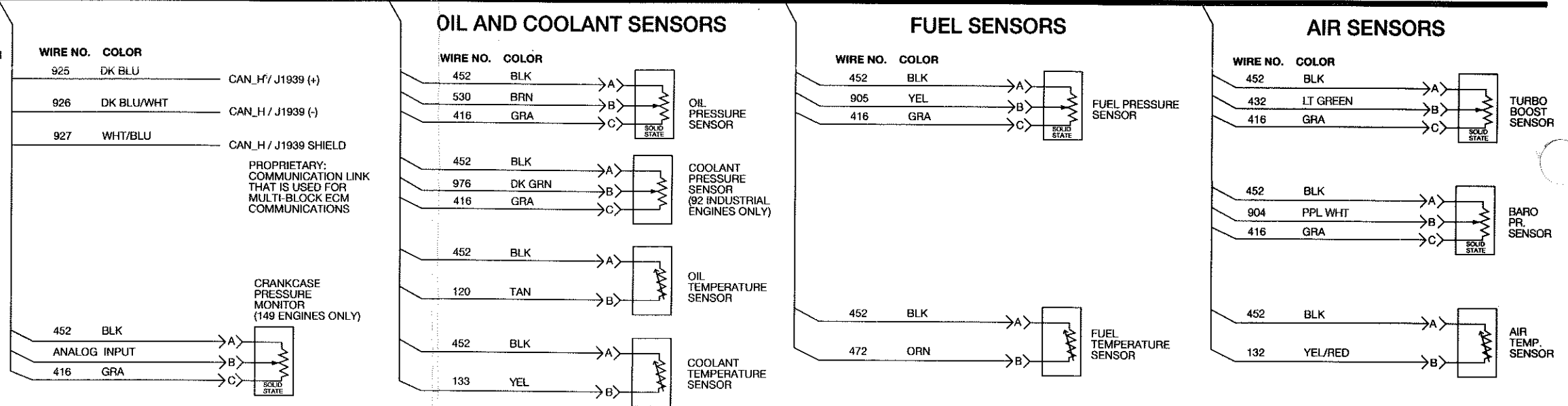
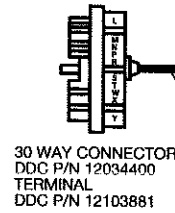
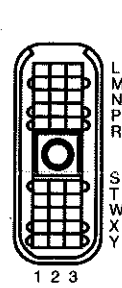
DDEC III/IV WIRING DIAGRAM

DDC RESPONSIBILITY



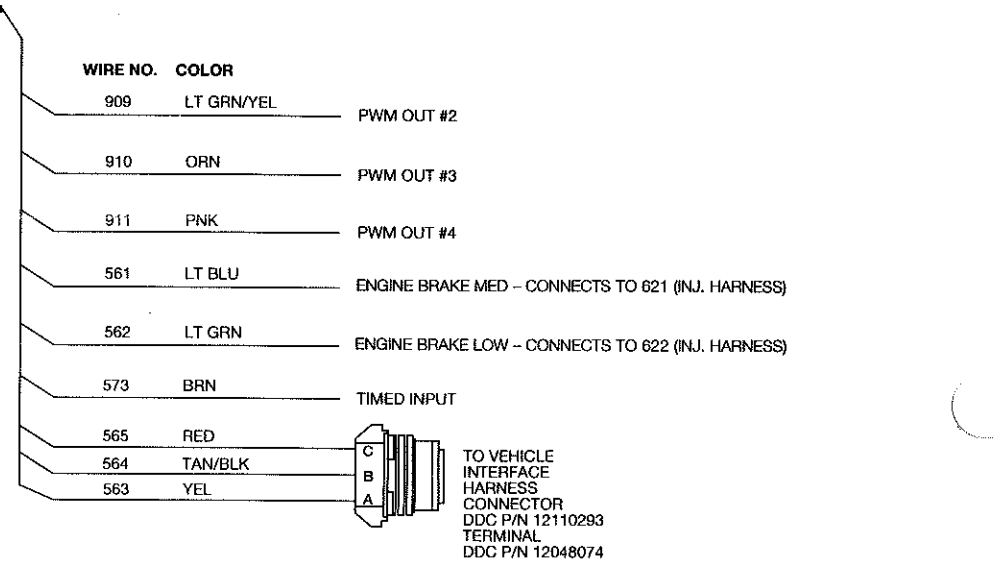
INJECTOR HARNESS SCHEMATIC (SERIES 60 WITH JAKE BRAKES SHOWN)

WIRE NO.	CAVITY	LABEL
612	A	INJECTOR 5
614	B	INJECTOR 6
---	C	CAVITY PLUG
616	D	INJECTOR 4
620	E	INJECTOR COMMON



LABEL	WIRE NO.	CAVITY	COLOR
TRS (-)	109	T-1	PPL
TRS (+)	110	T-2	DK GRN
SRS (+)	111	S-2	LT BLU
SRS (-)	112	S-1	WHT
OIL TEMPERATURE	120	R-2	TAN
AIR TEMPERATURE	132	N-2	WHT
COOLANT TEMP	133	P-3	YEL
SENSOR SUPPLY (5VDC)	416	W-1	GRA
TURBO BOOST	432	P-1	DK GRN
SENSOR RETURN (ENGINE)	452	Y-2	BLACK

LABEL	WIRE NO.	CAVITY	COLOR
FUEL TEMP	472	R-3	ORN
OIL PRESSURE	530	P-2	BRN
ENGINE BRAKE MED	561	S-3	RED
ENGINE BRAKE LO	562	T-3	ORN
DIGITAL OUTPUT W-3	563	W-3	YEL
DIGITAL OUTPUT X-3	564	X-3	TAN/BLK
DIGITAL OUTPUT Y-3	565	Y-3	RED
TIMED INPUT	573	X-1	BRN
BARO PRESSURE	904	L-1	PPL/WHT
FUEL PRESSURE	905	M-1	YEL
ANALOG INPUT #3	906	N-1	ORN
ANALOG INPUT #6	907	R-1	DK GRN
PWM OUT #2	909	Y-1	LT GRN/YEL
PWM OUT #3	910	W-2	ORN
PWM OUT #4	911	X-2	PNK
J1939 (+)	925	L-3	DK BLU
J1939 (-)	926	M-3	DK BLU/WHT
J1939 SHIELD	927	N-3	WHT/BLU
ANALOG INPUT #5	958	M-2	BLU
ANALOG INPUT #4	976	L-2	DK GRN

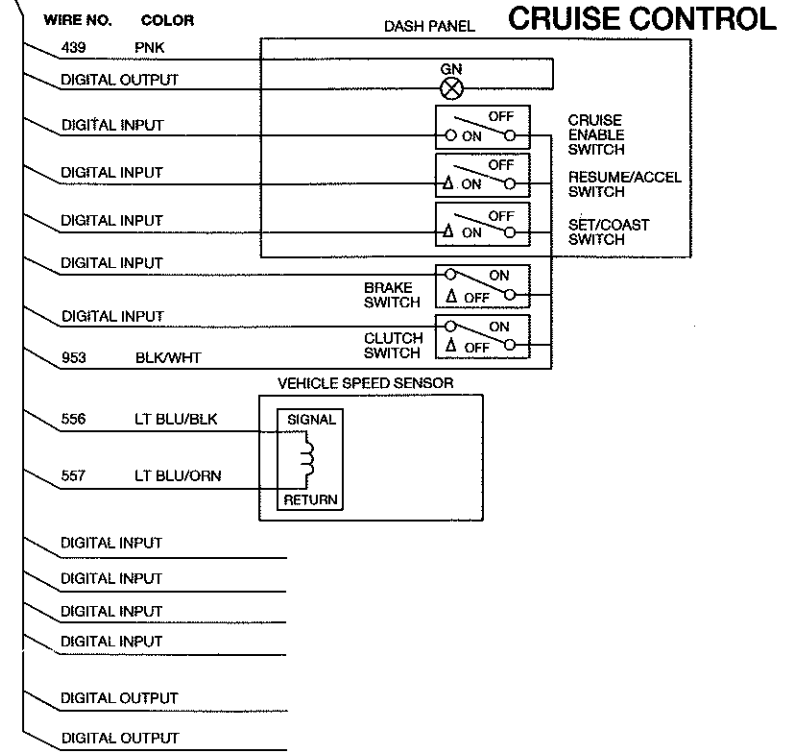
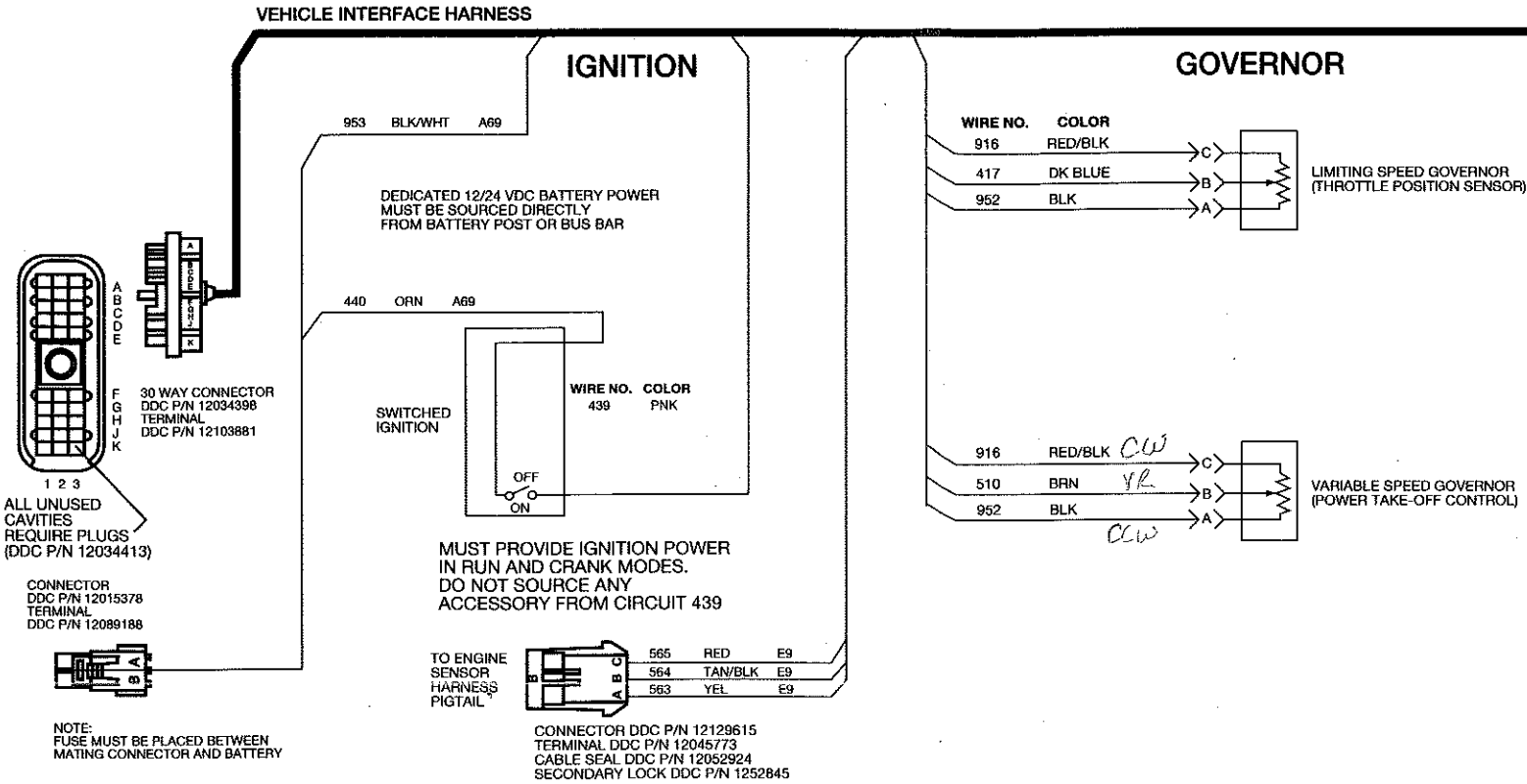


VEHICLE INTERFACE HARNESS CONNECTOR

OEM RESPONSIBILITY

LABEL	WIRE NO.	CAVITY	COLOR
COOLANT LEVEL	115	H-3	ORN
LIMITING SPEED GOVERNOR	417	D-2	DK BLUE
CHECK ENGINE LIGHT	419	B-1	PPL/WHT
IGNITION	439	B-3	PNK
DIGITAL INPUT E-1	451	E-1	LT GRN
DIGITAL OUTPUT F-3	499	F-3	LT BLU
TACHOMETER DRIVE	505	K-1	GRA
STOP ENGINE LIGHT	509	B-2	PPL
VARIABLE SPEED GOVERNOR	510	D-1	BRN
DIGITAL INPUT H-1	523	H-1	GRA/RED
DIGITAL INPUT H-2	524	H-2	GRA
DIGITAL INPUT G-1	528	G-1	BRN/RED
DIGITAL INPUT J-2	531	J-2	ORN
DIGITAL INPUT J-1	541	J-1	YEL/RED
DIGITAL INPUT F-1	542	F-1	YEL
DIGITAL INPUT G-2	543	G-2	ORN/BLK
DIGITAL INPUT F-2	544	F-2	BRN/WHT
DIGITAL INPUT G-3	545	G-3	LT BLUE/YEL
DIGITAL OUTPUT A-2	555	A-2	TAN
VEHICLE SPEED (+)	556	E-2	LT BLUE/BLK
VEHICLE SPEED (-)	557	E-3	LT BLUE/ORN
DIGITAL INPUT K-2	583	K-2	LT BLUE/BLK
ANALOG INPUT #7	749	D-3	YEL
DATA LINK (+)	900	C-2	DK GREEN/YEL
DATA LINK (-)	901	C-1	DK GREEN
PWM #1 OUTPUT	908	J-3	WHT
SENSOR SUPPLY (5VDC)	916	A-3	RED/BLK
SENSOR RETURN	952	C-3	BLK
DIGITAL INPUT K-3	979	K-3	WHT
DIGITAL OUTPUT A-1	988	A-1	GRA

IGNITION CONNECTOR			
+12V FROM BATTERY	440	A	ORN
BATTERY GROUND	953	B	BLK/WHT



VEHICLE INTERFACE HARNESS

COOLANT LEVEL SENSOR

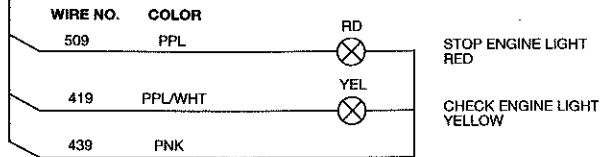
WIRE NO.	CAVITY	COLOR
115	A	ORN
953	B	BLK/WHT



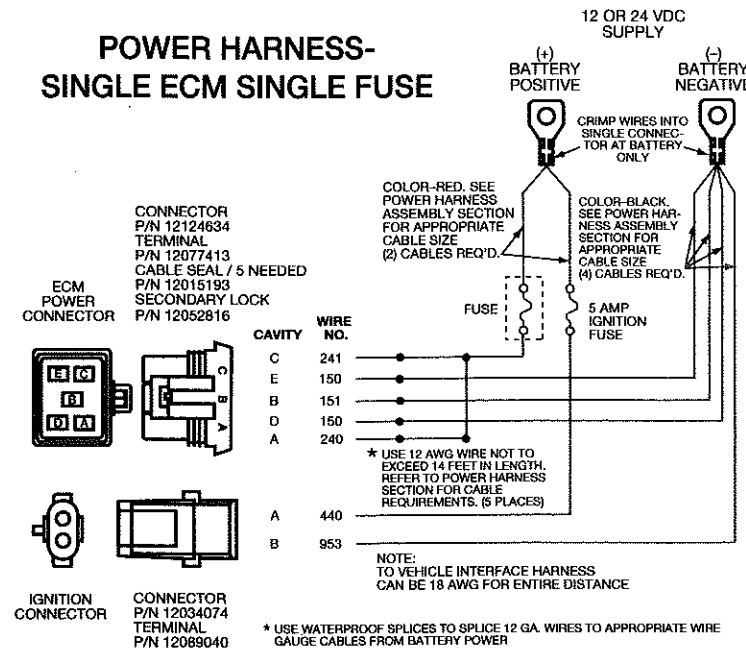
280 SERIES METRI-PACK CONNECTOR (INCLUDED IN DDC KIT 15300027)

COOLANT LEVEL PROBE
3/8" NPT: DDC P/N 23512881
1/4" NPT: DDC P/N 23512880

INSTRUMENT PANEL

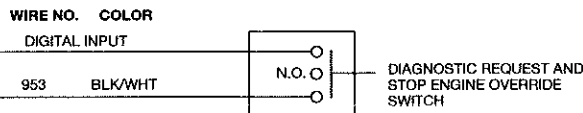
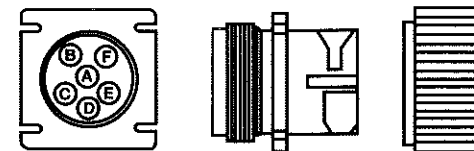


POWER HARNESS- SINGLE ECM SINGLE FUSE



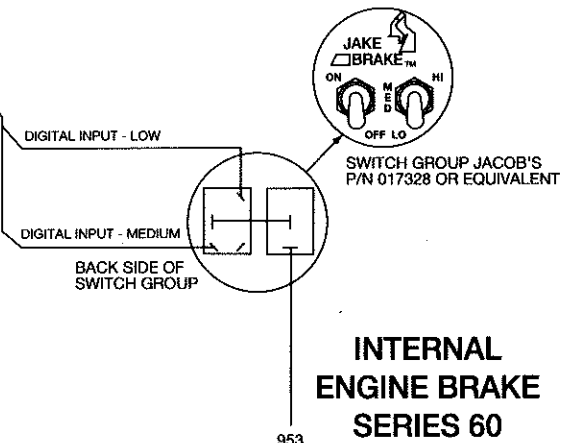
DIAGNOSTIC CONNECTOR

WIRE NO.	CAVITY	COLOR	LABEL
900	A	DK GRN/YEL	DATA LINK (+)
901	B	DK GRN	DATA LINK (-)
—	C	RED	+ 12/24 VDC
—	D	CAVITY PLUG P/N 23507136	
953	E	BLK/WHT	BATTERY GROUND
—	F	CAVITY PLUG P/N 23507136	

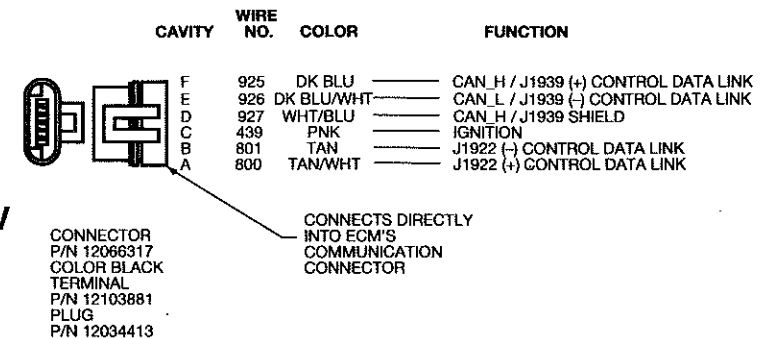


MISCELLANEOUS

WIRE NO.	COLOR	FUNCTION
908	WHT	PWM #1
505	GRA	TACHOMETER DRIVE
563	YEL	DIGITAL OUTPUT W-3
564	TAN/BLK	DIGITAL OUTPUT X-3
565	RED	DIGITAL OUTPUT Y-3



COMMUNICATIONS HARNESS FOR DDEC III/IV

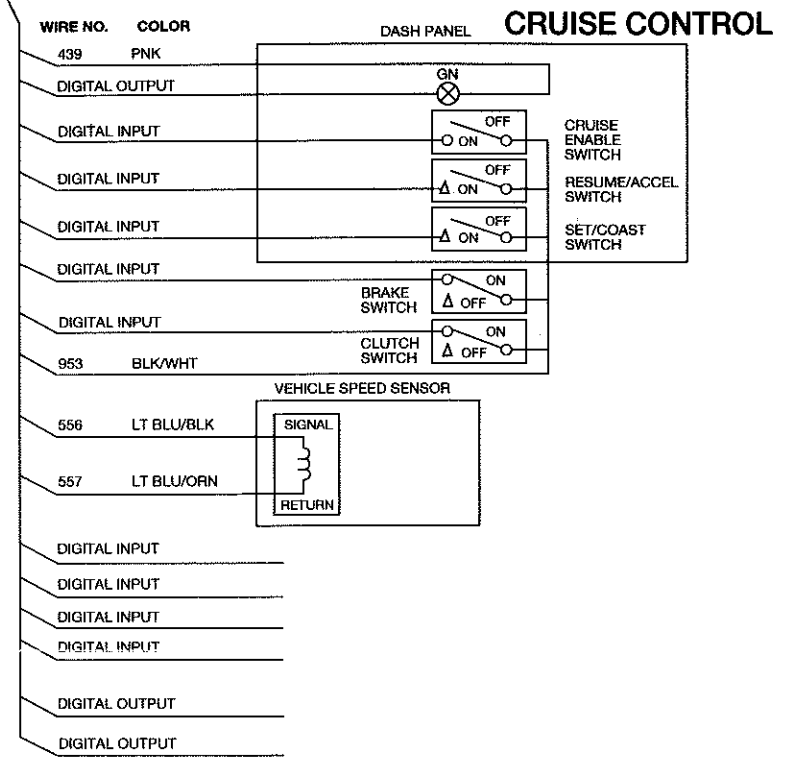
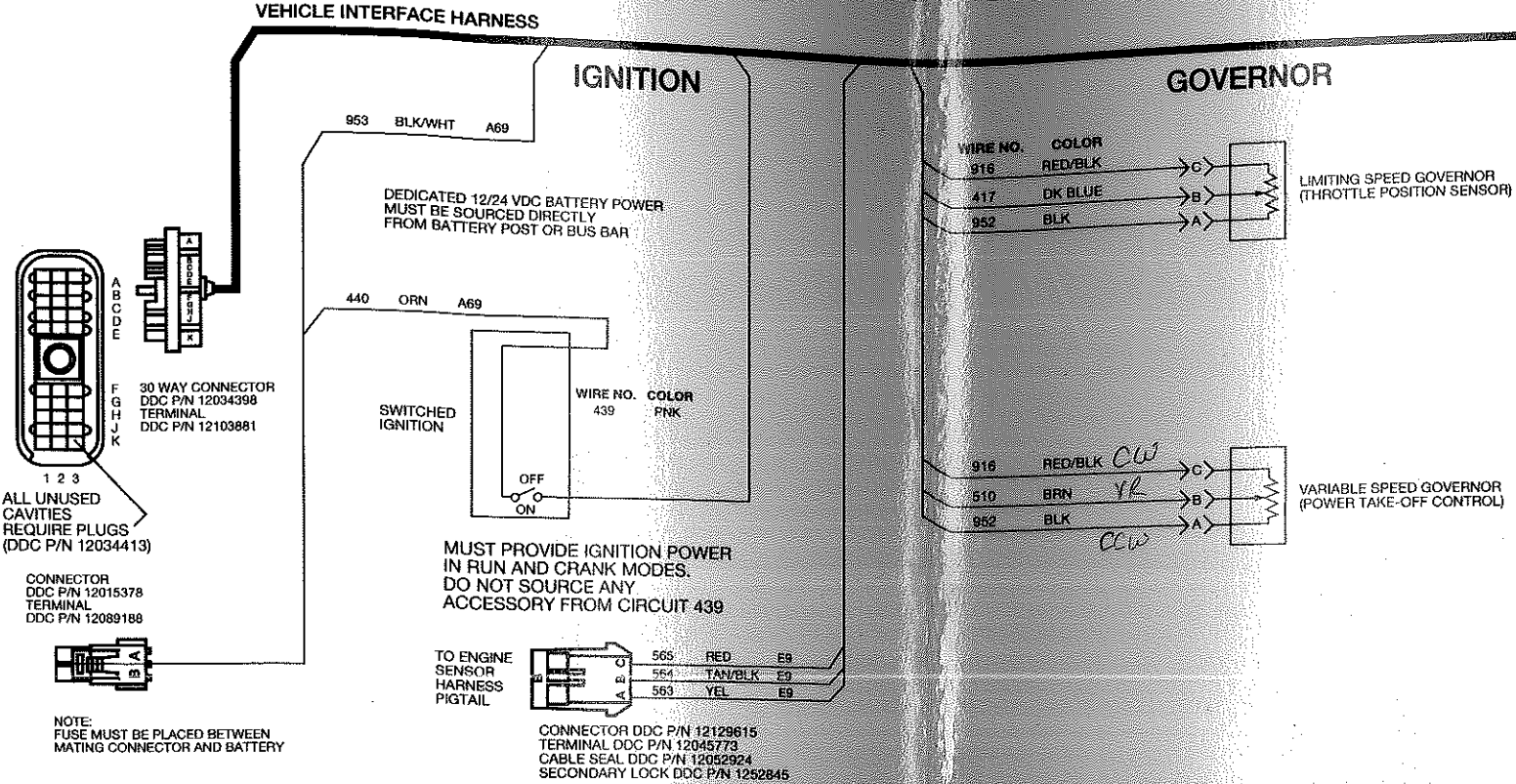


VEHICLE INTERFACE HARNESS CONNECTOR

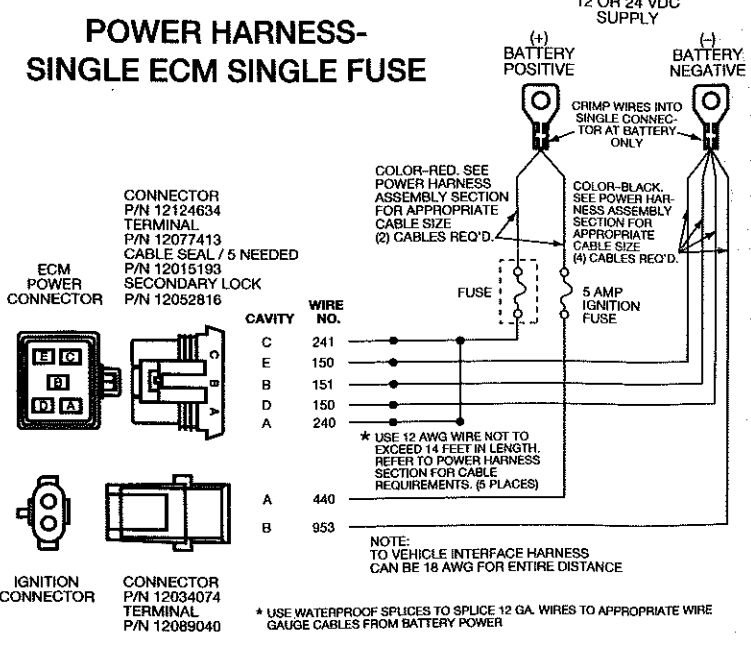
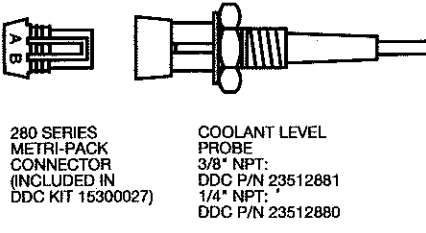
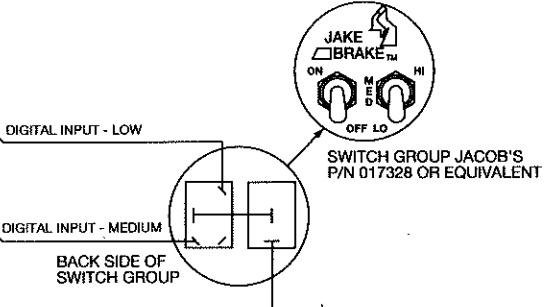
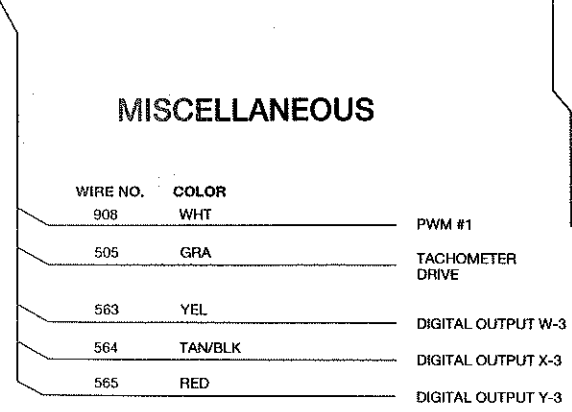
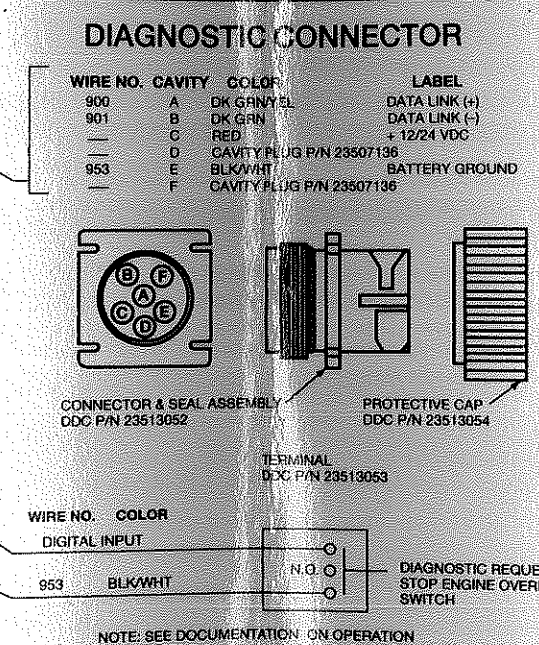
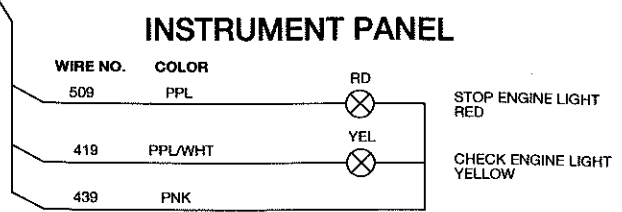
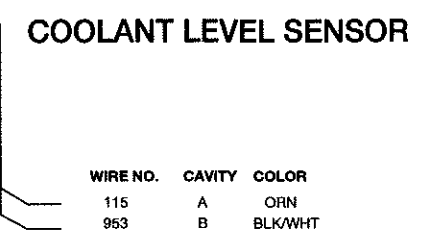
OEM RESPONSIBILITY

LABEL	WIRE NO.	CAVITY	COLOR
COOLANT LEVEL	115	H-3	ORN
LIMITING SPEED GOVERNOR	417	D-2	DK BLUE
CHECK ENGINE LIGHT	419	B-1	PPL/WHT
IGNITION	439	B-3	PNK
DIGITAL INPUT E-1	461	E-1	LT GRN
DIGITAL OUTPUT F-3	499	F-3	LT BLU
TACHOMETER DRIVE	505	K-1	GRA
STOP ENGINE LIGHT	509	B-2	PPL
VARIABLE SPEED GOVERNOR	510	D-1	BRN
DIGITAL INPUT H-1	523	H-1	GRA/RED
DIGITAL INPUT H-2	524	H-2	GRA
DIGITAL INPUT G-1	528	G-1	BRN/RED
DIGITAL INPUT J-2	531	J-2	ORN
DIGITAL INPUT J-1	541	J-1	YEL/RED
DIGITAL INPUT F-1	542	F-1	YEL
DIGITAL INPUT G-2	543	G-2	ORN/BLK
DIGITAL INPUT F-2	544	F-2	BRN/WHT
DIGITAL INPUT G-3	545	G-3	LT BLUE/YEL
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DATA LINK (-)	901	C-1	DK GREEN
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DIGITAL OUTPUT A-1	988	A-1	GRA

IGNITION CONNECTOR			
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VEHICLE INTERFACE HARNESS



COMMUNICATIONS HARNESS FOR DDEC III/IV

