

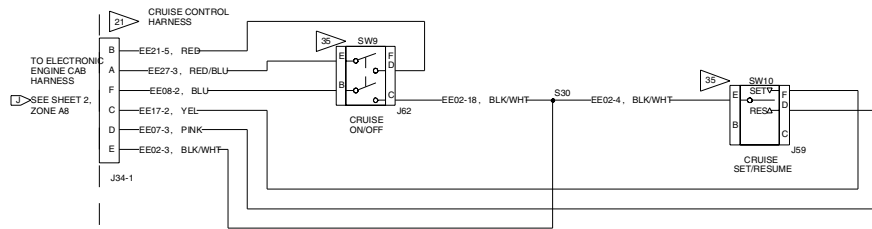
Diagram, System, Cummins ISX, Model 379

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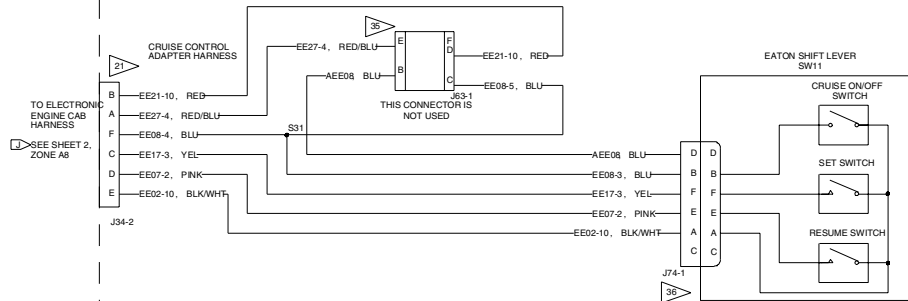
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04

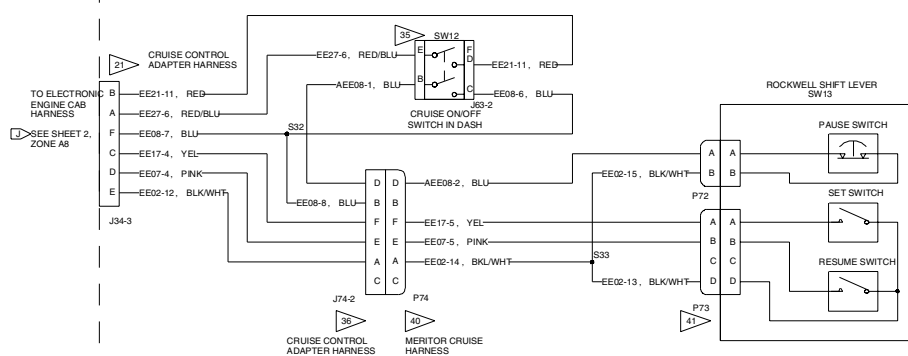
CRUISE CONTROL HARNESS-DASH SWITCHES (STANDARD)



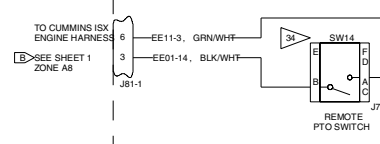
EATON/FULLER CRUISE SWITCH ON SHIFT LEVER (OPTIONAL)



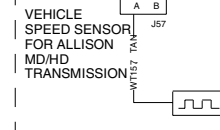
ROCKWELL CRUISE SWITCH ON SHIFT LEVER (OPTIONAL)



REMOTE PTO OPTIONS

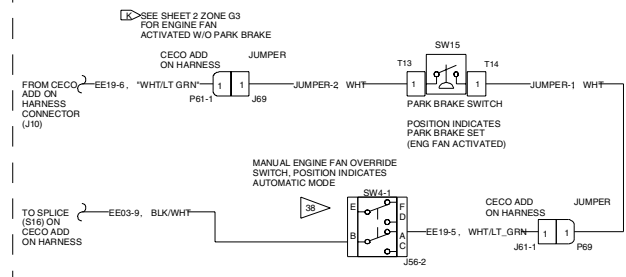


SEE SHEET 1 ZONE L10
TO ENGINE HARNESS

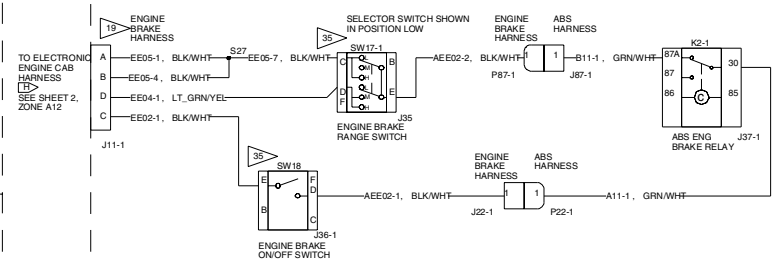


USAGE:
USE ON 379 CHASSIS FAMILY WITH
CUMMINS ISX AND SIGNATURE SERIES
ENGINES WITH CM870 CONTROLLER.

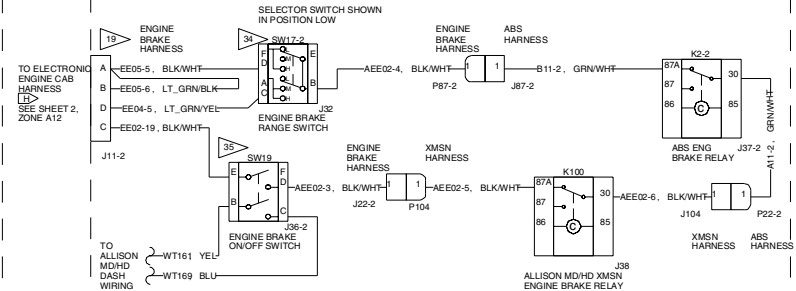
ENGINE FAN ACTIVATED WITH PARK BRAKE (OPTIONAL)



ENGINE BRAKE - FOR MANUAL TRANSMISSION



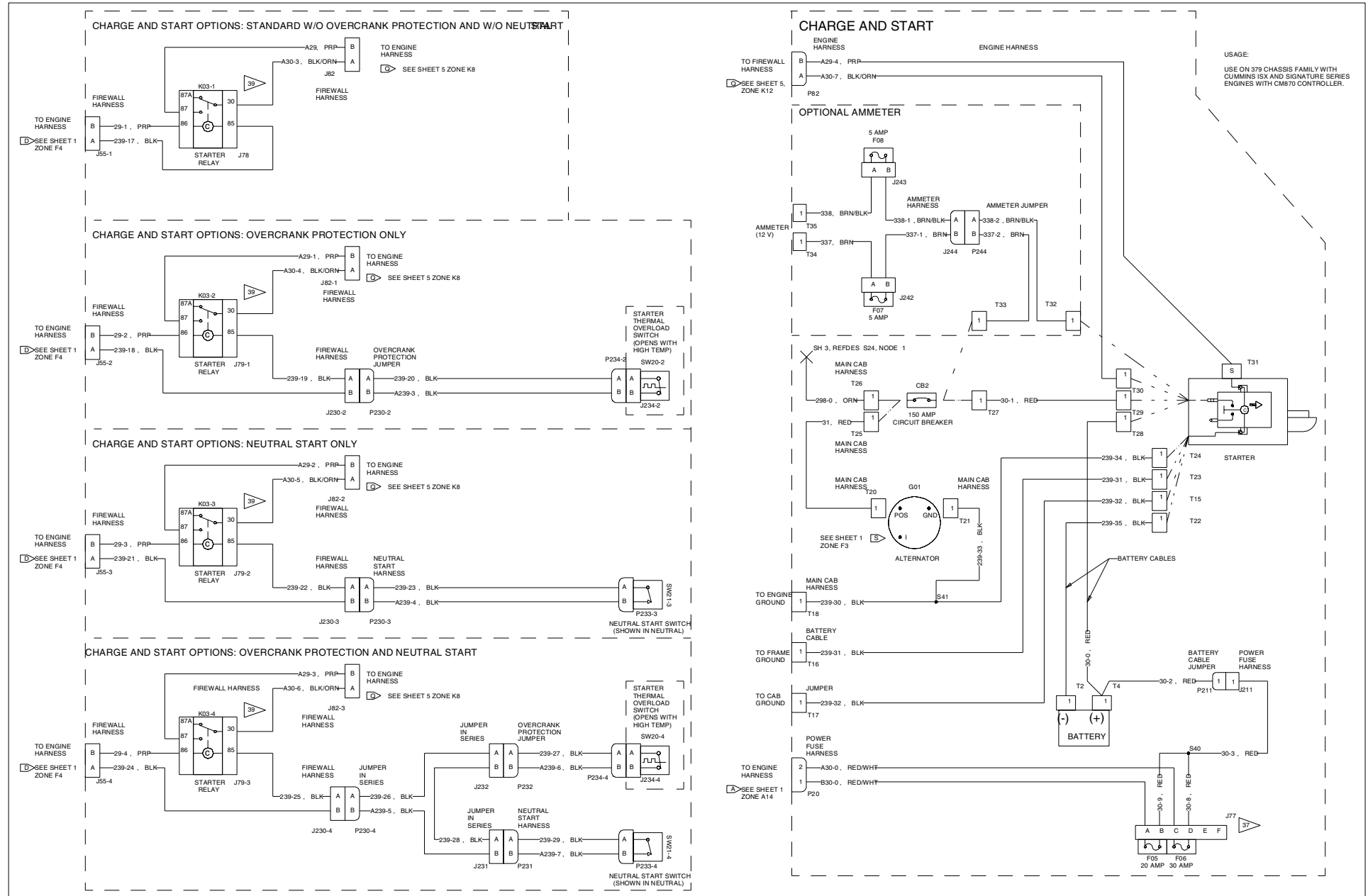
ENGINE BRAKE - FOR MD/HD AUTOMATIC TRANSMISSION



Diagram, System, Cummins ISX, Model 379

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- 05

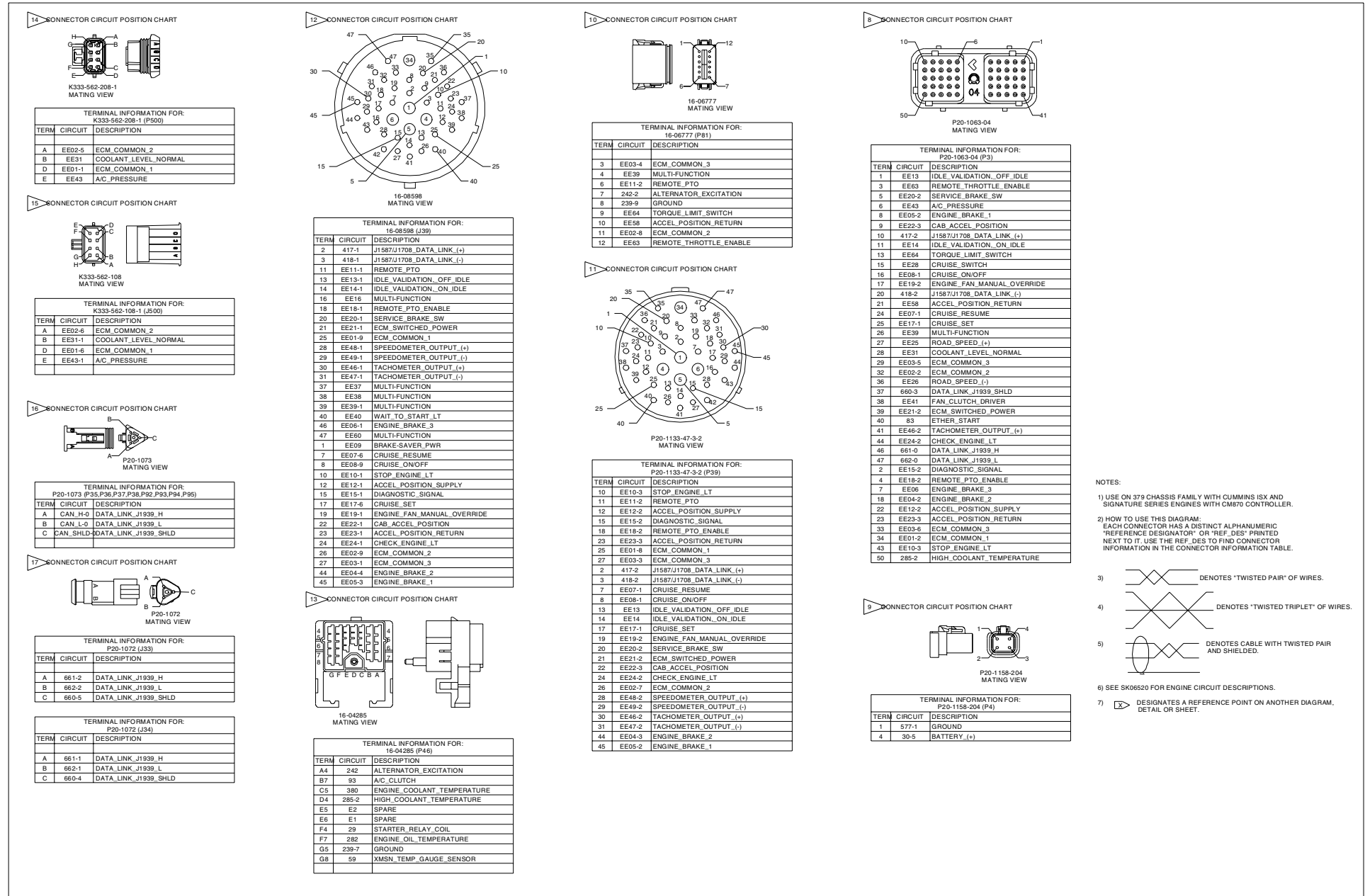


Diagram, System, Cummins ISX, Model 379

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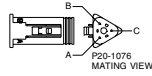
Diagram, System, Cummins ISX, Model 379

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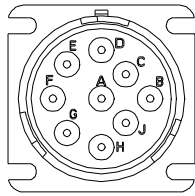
28 CONNECTOR CIRCUIT POSITION CHART



P20-1076 MATING VIEW

TERMINAL INFORMATION FOR: P20-1076 (P75)		
TERM	CIRCUIT	DESCRIPTION
A	661-4	DATA_LINK_J1939_H
B	662-4	DATA_LINK_J1939_L
C	660-7	DATA_LINK_J1939_SHLD

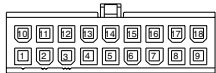
29 CONNECTOR CIRCUIT POSITION CHART



P20-1077 MATING VIEW

TERMINAL INFORMATION FOR: P20-1077 (J90)		
TERM	CIRCUIT	DESCRIPTION
C	661-4	DATA_LINK_J1939_H
D	662-4	DATA_LINK_J1939_L
E	660-7	DATA_LINK_J1939_SHLD
A	239-14	GROUND
B	699-3	DIAGNOSTIC_POWER
F	417-6	J1587/J1708_DATA_LINK_+
G	418-6	J1587/J1708_DATA_LINK_-

30 CONNECTOR CIRCUIT POSITION CHART



16-05683 MATING VIEW

TERMINAL INFORMATION FOR: 16-05683 (P43)		
TERM	CIRCUIT	DESCRIPTION
6	EE10-2	STOP_ENGINE_LT
10	220-1	FAN_CLUTCH
12	EE27-1	CRUISE_ON_LT

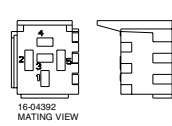
31 CONNECTOR CIRCUIT POSITION CHART



16-05680 MATING VIEW

TERMINAL INFORMATION FOR: 16-05680 (P02)		
TERM	CIRCUIT	DESCRIPTION
6	EE10-2	STOP_ENGINE_LT
10	220-1	FAN_CLUTCH
12	EE27-1	CRUISE_ON_LT

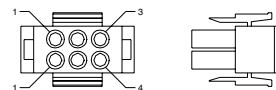
25 CONNECTOR CIRCUIT POSITION CHART



16-04392 MATING VIEW

TERMINAL INFORMATION FOR: 16-04392 (J1)		
TERM	CIRCUIT	DESCRIPTION
30	EE01-11	ECM_COMMON_1
85	281-1	STOPLIGHT
86	239-10	GROUND
87A	EE20-1	SERVICE_BRAKE_SW

26 CONNECTOR CIRCUIT POSITION CHART

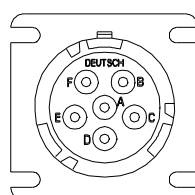


16-04409 MATING VIEW

TERMINAL INFORMATION FOR: 16-04409 (P48)		
TERM	CIRCUIT	DESCRIPTION
1	A239	TACHOMETER_(-)
5	324	TACHOMETER_(+)

TERMINAL INFORMATION FOR: 16-04409 (P49)		
TERM	CIRCUIT	DESCRIPTION
1	B239-2	SPEEDOMETER_(-)
5	197	SPEEDOMETER_(+)

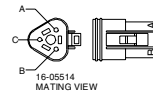
27 CONNECTOR CIRCUIT POSITION CHART



16-05925 MATING VIEW

TERMINAL INFORMATION FOR: 16-05925 (J83)		
TERM	CIRCUIT	DESCRIPTION
C	699	DIAGNOSTIC_POWER
D	239-11	GROUND
A	417-4	J1587/J1708_DATA_LINK_+
B	418-4	J1587/J1708_DATA_LINK_-

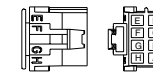
22 CONNECTOR CIRCUIT POSITION CHART



16-05514 MATING VIEW

TERMINAL INFORMATION FOR: 16-05514 (P18)		
TERM	CIRCUIT	DESCRIPTION
A	EE13-1	IDLE_VALIDATION_OFF_IDLE
B	EE01-4	ECM_COMMON_1
C	EE14-1	IDLE_VALIDATION_ON_IDLE

23 CONNECTOR CIRCUIT POSITION CHART

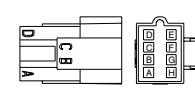


16-05702 MATING VIEW

TERMINAL INFORMATION FOR: 16-05702 (P10)		
TERM	CIRCUIT	DESCRIPTION
A	EE23-1	ACCEL_POSITION_RETURN
B	EE22-1	CAB_ACCEL_POSITION
C	EE15-1	DIAGNOSTIC_SIGNAL
D	220-2	FAN_CLUTCH
E	EE12-1	ACCEL_POSITION_SUPPLY
F	EE21-6	ECM_SWITCHED_POWER
G	EE03-1	ECM_COMMON_3
H	EE19-1	ENGINE_FAN_MANUAL_OVERRIDE

TERMINAL INFORMATION FOR: 16-05702 (P19)		
TERM	CIRCUIT	DESCRIPTION
A	239-15	GROUND
B	EE10-2	STOP_ENGINE_LT
C	EE24-3	CHECK_ENGINE_LT
D	EE27-1	CRUISE_ON_LT
F	281-2	STOPLIGHT
G	EE21-8	ECM_SWITCHED_POWER
H	220-1	FAN_CLUTCH

24 CONNECTOR CIRCUIT POSITION CHART

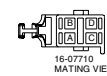


16-05701 MATING VIEW

TERMINAL INFORMATION FOR: 16-05701 (J10)		
TERM	CIRCUIT	DESCRIPTION
A	EE23-4	ACCEL_POSITION_RETURN
B	EE22-4	CAB_ACCEL_POSITION
C	EE15-3	DIAGNOSTIC_SIGNAL
D	220-3	FAN_CLUTCH
E	EE12-3	ACCEL_POSITION_SUPPLY
F	EE21-7	ECM_SWITCHED_POWER
G	EE03-8	ECM_COMMON_3
H	EE19-4	ENGINE_FAN_MANUAL_OVERRIDE

TERMINAL INFORMATION FOR: 16-05701 (J19)		
TERM	CIRCUIT	DESCRIPTION
A	239-10	GROUND
B	EE10-1	STOP_ENGINE_LT
C	EE24-1	CHECK_ENGINE_LT
E	EE09	BRAKE-SAVER_PWR
F	281-1	STOPLIGHT
G	EE21-4	ECM_SWITCHED_POWER
D	EE27	CRUISE_ON_LT
H	220-2	FAN_CLUTCH

16 CONNECTOR CIRCUIT POSITION CHART



16-07710 MATING VIEW

TERMINAL INFORMATION FOR: 16-07710 (P11)		
TERM	CIRCUIT	DESCRIPTION
B	EE05-3	ENGINE_BRAKE_1
C	EE02-16	ECM_COMMON_2
D	EE04-4	ENGINE_BRAKE_2
A	EE06-1	ENGINE_BRAKE_3

TERMINAL INFORMATION FOR: 16-07710 (P91)		
TERM	CIRCUIT	DESCRIPTION
A	239-13	GROUND
B	699-2	DIAGNOSTIC_POWER
C	417-5	J1587/J1708_DATA_LINK_+
D	418-5	J1587/J1708_DATA_LINK_-

19 CONNECTOR CIRCUIT POSITION CHART

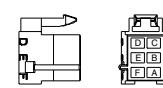


16-07724 MATING VIEW

TERMINAL INFORMATION FOR: 16-07724 (J11-1, J11-2)		
TERM	CIRCUIT	DESCRIPTION
A	EE05-1	ENGINE_BRAKE_1
B	EE05-4	ENGINE_BRAKE_1
C	EE02-1	ECM_COMMON_2
D	EE04-1	ENGINE_BRAKE_2

TERMINAL INFORMATION FOR: 16-07724 (J81)		
TERM	CIRCUIT	DESCRIPTION
A	239-14	GROUND
B	699-3	DIAGNOSTIC_POWER
C	417-6	J1587/J1708_DATA_LINK_+
D	418-6	J1587/J1708_DATA_LINK_-

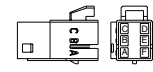
20 CONNECTOR CIRCUIT POSITION CHART



16-06896 MATING VIEW

TERMINAL INFORMATION FOR: 16-06896 (P34)		
TERM	CIRCUIT	DESCRIPTION
A	EE21-3	ECM_SWITCHED_POWER
B	EE27	CRUISE_ON_LT
C	EE17-4	CRUISE_SET
D	EE07-6	CRUISE_RESUME
E	EE02-17	ECM_COMMON_2
F	EE08-9	CRUISE_ON/OFF

21 CONNECTOR CIRCUIT POSITION CHART



16-07047 MATING VIEW

TERMINAL INFORMATION FOR: 16-07047 (J34-1, J34-2 AND J34-3)		
TERM	CIRCUIT	DESCRIPTION
A	EE27-3	CRUISE_ON_LT
B	EE21-5	ECM_SWITCHED_POWER
C	EE17-2	CRUISE_SET
D	EE07-3	CRUISE_RESUME
E	EE02-3	ECM_COMMON_2
F	EE08-2	CRUISE_ON/OFF

NOTES (CONTINUED FROM SHEET 1):

USE ON 379 CHASSIS FAMILY WITH CUMMINS ISX AND SIGNATURE SERIES ENGINES WITH CM870 CONTROLLER.

Diagram, System, Cummins ISX, Model 379

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41 CONNECTOR CIRCUIT POSITION CHART

16-07710
MATING VIEW

TERMINAL INFORMATION FOR: 16-07462 (P28)		
TERM	CIRCUIT	DESCRIPTION
A	EE17-5	CRUISE_SET
B	EE07-5	CRUISE_RESUME
D	EE02-13	ECM_COMMON_2

42 CONNECTOR CIRCUIT POSITION CHART

16-02975
MATING VIEW

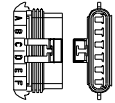
TERMINAL INFORMATION FOR: 16-02975 (P64)		
TERM	CIRCUIT	DESCRIPTION
B	3-2	STOP_LAMP_CB_TO_PRESSURE_SWITCH
F	281-2	STOPLIGHT

43 CONNECTOR CIRCUIT POSITION CHART

16-02976
MATING VIEW

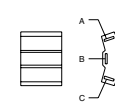
TERMINAL INFORMATION FOR: 16-02976 (J47)		
TERM	CIRCUIT	DESCRIPTION
B	3-1	STOP_LAMP_CB_TO_PRESSURE_SWITCH
F	281-3	STOPLIGHT

37 CONNECTOR CIRCUIT POSITION CHART

16-08800
MATING VIEW

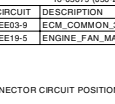
TERMINAL INFORMATION FOR: 16-08800 (J77)		
TERM	CIRCUIT	DESCRIPTION
A	B30-0	BATTERY_(+)
B	30-9	BATTERY_(+)
C	A30-0	BATTERY_(+)
D	30-8	BATTERY_(+)

38 CONNECTOR CIRCUIT POSITION CHART

16-05679
MATING VIEW

TERMINAL INFORMATION FOR: 16-05679 (J56-1)		
TERM	CIRCUIT	DESCRIPTION
B	EE03-2	ECM_COMMON_3
A	EE19-3	ENGINE_FAN_MANUAL_OVERRIDE
D	220-3	FAN_CLUTCH
E	EE21-7	ECM_SWITCHED_POWER

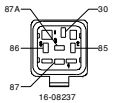
39 CONNECTOR CIRCUIT POSITION CHART



16-05678 (J56-2)

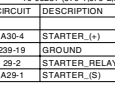
TERMINAL INFORMATION FOR: 16-05678 (J56-2)		
TERM	CIRCUIT	DESCRIPTION
B	EE03-9	ECM_COMMON_3
A	EE19-5	ENGINE_FAN_MANUAL_OVERRIDE

39 CONNECTOR CIRCUIT POSITION CHART

16-08237
MATING VIEW

TERMINAL INFORMATION FOR: 16-08237 (J78)		
TERM	CIRCUIT	DESCRIPTION
30	A30-3	STARTER_(+)
85	235-17	GROUND
86	29-1	STARTER_RELAY_COIL
87	A29	STARTER_(S)

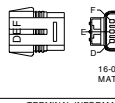
39 CONNECTOR CIRCUIT POSITION CHART



16-08237 (J79-2, J79-3)

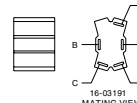
TERMINAL INFORMATION FOR: 16-08237 (J79-1, J79-2, J79-3)		
TERM	CIRCUIT	DESCRIPTION
30	A30-4	STARTER_(+)
85	239-19	GROUND
86	29-2	STARTER_RELAY_COIL
87	A29-1	STARTER_(S)

40 CONNECTOR CIRCUIT POSITION CHART

16-07242
MATING VIEW

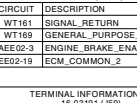
TERMINAL INFORMATION FOR: 16-07242 (P74)		
TERM	CIRCUIT	DESCRIPTION
A	EE02-14	ECM_COMMON_2
D	AE08-2	CRUISE_PAUSE
E	EE07-5	CRUISE_RESUME
F	EE17-5	CRUISE_SET

35 CONNECTOR CIRCUIT POSITION CHART

16-03191
MATING VIEW

TERMINAL INFORMATION FOR: 16-03191 (J36-1)		
TERM	CIRCUIT	DESCRIPTION
D	AE02-1	ENGINE_BRAKE_ENABLE
E	EE02-1	ECM_COMMON_2

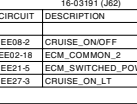
35 CONNECTOR CIRCUIT POSITION CHART



16-03191 (J36-2)

TERMINAL INFORMATION FOR: 16-03191 (J36-2)		
TERM	CIRCUIT	DESCRIPTION
B	WT161	SIGNAL_RETURN
C	WT169	GENERAL_PURPOSE_INPUT_#12
D	AE02-3	ENGINE_BRAKE_ENABLE
E	EE02-19	ECM_COMMON_2

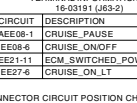
35 CONNECTOR CIRCUIT POSITION CHART



16-03191 (J59)

TERMINAL INFORMATION FOR: 16-03191 (J59)		
TERM	CIRCUIT	DESCRIPTION
B	EE08-2	CRUISE_ON/OFF
C	EE02-18	ECM_COMMON_2
D	EE21-5	ECM_SWITCHED_POWER
E	EE27-3	CRUISE_ON_LT

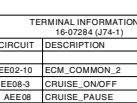
35 CONNECTOR CIRCUIT POSITION CHART



16-03191 (J63-1)

TERMINAL INFORMATION FOR: 16-03191 (J63-1)		
TERM	CIRCUIT	DESCRIPTION
B	AE08-6	CRUISE_PAUSE
C	EE08-5	CRUISE_ON/OFF
D	EE21-10	ECM_SWITCHED_POWER
E	EE27-4	CRUISE_ON_LT

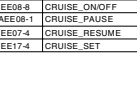
35 CONNECTOR CIRCUIT POSITION CHART



16-03191 (J63-2)

TERMINAL INFORMATION FOR: 16-03191 (J63-2)		
TERM	CIRCUIT	DESCRIPTION
B	AE08-1	CRUISE_PAUSE
C	EE08-6	CRUISE_ON/OFF
D	EE21-11	ECM_SWITCHED_POWER
E	EE27-6	CRUISE_ON_LT

35 CONNECTOR CIRCUIT POSITION CHART

16-07284
MATING VIEW

TERMINAL INFORMATION FOR: 16-07284 (J74-1)		
TERM	CIRCUIT	DESCRIPTION
A	EE02-10	ECM_COMMON_2
B	EE08-3	CRUISE_ON/OFF
D	AE08-8	CRUISE_PAUSE
E	EE07-2	CRUISE_RESUME
F	EE17-3	CRUISE_SET

35 CONNECTOR CIRCUIT POSITION CHART



16-07284 (J74-2)

TERMINAL INFORMATION FOR: 16-07284 (J74-2)		
TERM	CIRCUIT	DESCRIPTION
A	EE02-12	ECM_COMMON_2
B	EE08-4	CRUISE_ON/OFF
D	AE08-1	CRUISE_PAUSE
E	EE07-4	CRUISE_RESUME
F	EE17-4	CRUISE_SET

32 CONNECTOR CIRCUIT POSITION CHART

16-09835
MATING VIEW

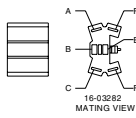
TERMINAL INFORMATION FOR: 16-09835 (J85)		
TERM	CIRCUIT	DESCRIPTION
A	106-2	LOW_OIL_PRESSURE_LT

33 CONNECTOR CIRCUIT POSITION CHART

16-09199
MATING VIEW

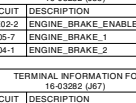
TERMINAL INFORMATION FOR: 16-09199 (P85)		
TERM	CIRCUIT	DESCRIPTION
A	106-2	LOW_OIL_PRESSURE_LT

34 CONNECTOR CIRCUIT POSITION CHART

16-03262
MATING VIEW

TERMINAL INFORMATION FOR: 16-03262 (J32)		
TERM	CIRCUIT	DESCRIPTION
B	AE02-4	ENGINE_BRAKE_ENABLE
C	EE04-5	ENGINE_BRAKE_2
D	EE05-5	ENGINE_BRAKE_1

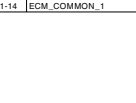
34 CONNECTOR CIRCUIT POSITION CHART



16-03262 (J35)

TERMINAL INFORMATION FOR: 16-03262 (J35)		
TERM	CIRCUIT	DESCRIPTION
E	AE02-2	ENGINE_BRAKE_ENABLE
C	EE05-7	ENGINE_BRAKE_1
D	EE04-1	ENGINE_BRAKE_2

34 CONNECTOR CIRCUIT POSITION CHART



16-03262 (J67)

TERMINAL INFORMATION FOR: 16-03262 (J67)		
TERM	CIRCUIT	DESCRIPTION
A	EE03-7	ECM_COMMON_3
B	EE15-3	DIAGNOSTIC_SIGNAL

34 CONNECTOR CIRCUIT POSITION CHART



16-03262 (J70)

TERMINAL INFORMATION FOR: 16-03262 (J70)		
TERM	CIRCUIT	DESCRIPTION
A	EE11-3	REMOTE_PTO
B	EE01-14	ECM_COMMON_1

NOTES (CONTINUED FROM SHEET 2):

USE ON 379 CHASSIS FAMILY WITH CUMMINS ISX AND SIGNATURE SERIES ENGINES WITH CM870 CONTROLLER.

Diagram, System, Cummins ISX, Model 379

P94-6002

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CONNECTOR INFORMATION FOR DIAGRAM: P94-6002

REF. DE.	NUMBER OF CAVITIES	PART NUMBER	DESCRIPTION	LOCATION OF CONNECTOR
J10	5	16-04392	PACKARD_CONNECTOR_RELAY	IN CAB BEHIND DASH
J11	8	16-05701	BLACK_PACKARD_METRI-PACK_280_SERIES	IN CAB BEHIND DASH
J19	8	16-05701	BLACK_PACKARD_METRI-PACK_280_SERIES	IN CAB BEHIND DASH
J22	2	P20-1158-102	GRAY_DEUTSCH_DTP_PLUG_SEALED	LH SIDE OF ENGINE
J28	6	16-03282	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J30	2	16-03012	BLACK_MOLDED_BULLET	IN CAB BEHIND DASH
J31	2	16-03012	BLACK_MOLDED_BULLET	IN CAB BEHIND DASH
J32	6	16-03282	BLACK_PACKARD_56-SERIES	IN CAB BEHIND DASH
J33	3	P20-1072	BLK_DEUTSCH_DT_RECTPT_SEALED_(J1939-THRU)	LH SIDE OF ENGINE
J34	3	P20-1073	BLACK_DEUTSCH_DT_SERIES_3-WAY	J1939_DATA_LINK_ON_ENGINE_HARNES
J35	7	16-03191	BLACK_PACKARD_56-SERIES	IN CAB BEHIND DASH
J38	5	16-08504	MICRO_ISO_RELAY_MODULE_ASSY	IN SHIFT TOWER
J39	47	16-08598	BLACK_DEUTSCH_HDP_SEALED	IN CAB BEHIND DASH
J41	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J42	12	P20-1074	GRAY_DEUTSCH_J1939_DT_SERIES_SEALED	ON TRANSMISSION
J43	12	P20-1074	GRAY_DEUTSCH_J1939_DT_SERIES_SEALED	IN CAB BEHIND DASH
J44	12	P20-1074	GRAY_DEUTSCH_J1939_DT_SERIES_SEALED	LH END OF FRAME
J47	6	16-02973	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J50	2	P67-1005-102-2	BLACK_PACKARD_METRI-PACK_SEALED_PLUG	LH SIDE OF ENGINE
J51	1	16-02100	DILL_MOLDED_RECEPTACLE_ONE	ON TRANSMISSION
J54	2	16-02899	PACKARD_56_SERIES_2-CONTACT	IN CAB BEHIND DASH
J57	2	16-04465	BLACK_PACKARD_WEATHER_PACK_SEALED	NEAR FIREWALL ENGINE SIDE
J59	5	16-03191	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J60	1	16-02100	DILL_MOLDED_RECEPTACLE_ONE_EIGHTY_BULLET	LH SIDE OF ENGINE
J61	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J62	5	16-03191	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J64	1	16-02100	DILL_MOLDED_RECEPTACLE_ONE_EIGHTY_BULLET	LH SIDE OF ENGINE
J65	1	16-02102	TEN_STUD_MOLDED_NINETY_DEGREE_RECEPTACLE	ENGINE OIL PAN
J66	1	16-02103	BLACK_DILL	ENGINE OIL PAN
J67	6	16-03282	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J69	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J70	6	16-03282	BLACK_PACKARD_56_SERIES	LH END OF FRAME
J77	6	K333-550-206	BLACK_PACKARD_METRI-PACK_280_6-WAY_SEALED	IN BATTERY BOX
J78	5	16-08237	BLACK_PACKARD_630-SERIES_SEALED_RELAY_CONNECTOR	NEAR FIREWALL ENGINE SIDE
J81	12	16-07778	BLACK_DEUTSCH_DT_12-PIN_SEALED	LH SIDE OF ENGINE
J82	2	16-07082	PACKARD_METRI-PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J83	6	16-05925	DEUTSCH_HD10-6-12P_RECEPTACLE	IN CAB DRIVER SIDE KICK PANEL
J85	3	16-09835	PACKARD_METRI-PACK_150_3-WAY	IN CAB BEHIND DASH
J90	9	P20-1077	BLACK_DEUTSCH_HD10_SERIES_9-WAY	IN CAB DRIVER SIDE KICK PANEL
J91	4	16-07724	PACKARD_METRI-PACK_280_4-WAY	IN CAB BEHIND DASH
J104	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J150	2	DILL_BLOX_ASSY	FUSE_HOLDER	AT CAB LOAD CENTER
J151	2	DILL_BLOX_ASSY	FUSE_HOLDER	AT CAB LOAD CENTER
J211	1	16-06894-004	DEUTSCH_1-WAY_SHROUD	IN BATTERY BOX
J231	2	16-04465	PACKARD_WEATHER_PACK_2-WAY	LH REAR OF ENGINE
J232	2	16-04465	PACKARD_WEATHER_PACK_2-WAY	LH REAR OF ENGINE
J242	2	16-04311	PACKARD_METRI-PACK_630_FUSE_HOLDER	IN CAB BEHIND DASH
J243	2	16-04311	PACKARD_METRI-PACK_630_FUSE_HOLDER	IN CAB BEHIND DASH
J244	2	16-04465	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J500	6	K333-562-108-1	PACKARD_METRI-PACK_150_SERIES_SEALED	RH FRONT OF ENGINE
J11-1	4	16-07724	PACKARD_METRI-PACK_280_SERIES	IN CAB BEHIND DASH
J11-2	4	16-07724	PACKARD_METRI-PACK_280_SERIES	IN CAB BEHIND DASH
J13-1	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J13-2	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J17-1	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J17-2	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J22-1	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J22-2	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J230-1	2	16-04465	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J230-2	2	16-04465	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J230-4	2	16-04465	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J234-2	2	16-04605	PACKARD_METRI-PACK_2-WAY	AT ENGINE STARTER
J234-2	2	16-04605	PACKARD_METRI-PACK_2-WAY	AT ENGINE STARTER
J34-1	6	16-07047	PACKARD_METRI-PACK_280_6-WAY	IN CAB BEHIND DASH
J34-2	6	16-07047	PACKARD_METRI-PACK_280_6-WAY	IN CAB BEHIND DASH
J34-3	6	16-07047	PACKARD_METRI-PACK_280_6-WAY	IN CAB BEHIND DASH
J36-1	5	16-03191	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J36-2	5	16-03191	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J37-1	5	16-07831	E-BLOCK_MAXI_RELAY_MODULE_ASSY	IN CAB BEHIND DASH
J37-2	5	16-04392	E-BLOCK_MAXI_RELAY_MODULE_ASSY	IN CAB BEHIND DASH
J55-1	2	16-04465	BLACK_PACKARD_WEATHER_PACK_SEALED	NEAR FIREWALL ENGINE SIDE
J55-2	2	16-04465	BLACK_PACKARD_WEATHER_PACK_SEALED	NEAR FIREWALL ENGINE SIDE
J55-3	2	16-04465	BLACK_PACKARD_WEATHER_PACK_SEALED	NEAR FIREWALL ENGINE SIDE
J55-4	2	16-04465	BLACK_PACKARD_WEATHER_PACK_SEALED	NEAR FIREWALL ENGINE SIDE
J56-1	6	16-05679	WHITE_PACKARD_56_SERIES	IN CAB BEHIND DASH
J56-2	6	16-05679	WHITE_PACKARD_56_SERIES	IN CAB BEHIND DASH
J61-1	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J63-1	5	16-03191	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J63-2	5	16-03191	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
J74-1	12	16-07784	PACKARD_METRI-PACK_150_6-WAY	IN CAB - SHIFTER BOOT
J74-2	6	16-07284	PACKARD_METRI-PACK_150_6-WAY	IN CAB BEHIND DASH
J79-1	5	16-08237	BLACK_PACKARD_630-SERIES_SEALED_RELAY_CONNECTOR	NEAR FIREWALL ENGINE SIDE
J79-2	5	16-08237	BLACK_PACKARD_630-SERIES_SEALED_RELAY_CONNECTOR	NEAR FIREWALL ENGINE SIDE
J79-3	5	16-08237	BLACK_PACKARD_630-SERIES_SEALED_RELAY_CONNECTOR	NEAR FIREWALL ENGINE SIDE
J81-1	12	16-07778	DEUTSCH_DT_SERIES_12-WAY_RECEPTACLE	LH SIDE OF ENGINE
J82-1	2	16-07082	PACKARD_METRI-PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J82-2	2	16-07082	PACKARD_METRI-PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J82-3	2	16-07082	PACKARD_METRI-PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
J87-1	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
J87-2	1	16-02897	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P2	16	16-05680	MOLEX_16-WAY	IN CAB BEHIND DASH
P3	50	P20-1063-04	BLACK_DEUTSCH_DRP_PLUG_SEALED	CUMMINS 870 CONTROLLER

CONNECTOR INFORMATION FOR DIAGRAM: P94-6002

REF. DE.	NUMBER OF CAVITIES	PART NUMBER	DESCRIPTION	LOCATION OF CONNECTOR
P4	4	P20-1158-204	GRAY_DEUTSCH_DTP_PLUG_SEALED	CUMMINS 870 CONTROLLER
P09	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P10	8	16-05702	BLACK_PACKARD_METRI-PACK_280_SERIES	IN CAB BEHIND DASH
P11	4	16-07710	PACKARD_METRI-PACK_280_4-WAY_SEALED	IN CAB BEHIND DASH
P12	2	16-07493	BLACK_PACKARD_METRI-PACK_150_2-WAY	IN CAB BEHIND DASH
P13	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P15	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P17	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P18	3	16-05514	GRAY_DEUTSCH_DT_SERIES_3-WAY_PLUG	IN CAB NEAR ACCELERATOR PEDAL
P19	8	16-05702	BLACK_PACKARD_METRI-PACK_280_SERIES	IN CAB BEHIND DASH
P20	2	P20-1158-202	GRAY_DEUTSCH_DTP_SERIES_2-WAY_RECEPTACLE_SEALED	LH SIDE OF ENGINE
P23	2	16-06461	BLACK_PACKARD_METRI-PACK_280_2-WAY_SEALED_TOWER	RH FRONT OF ENGINE
P24	2	P20-1158-202	GRAY_DEUTSCH_DTP_PLUG_SEALED	LH SIDE OF ENGINE NEAR ECM
P30	2	16-03012	BLACK_MOLDED_BULLET	IN CAB BEHIND DASH
P31	2	16-03012	BLACK_MOLDED_BULLET	IN CAB BEHIND DASH
P33	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P34	6	16-06896	PACKARD_METRI-PACK_280_6-WAY	IN CAB BEHIND DASH
P35	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	NEAR FIREWALL ENGINE SIDE
P36	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	IN CAB BEHIND DASH
P37	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	NEAR FIREWALL ENGINE SIDE
P38	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	NEAR FIREWALL ENGINE SIDE
P39	47	P20-1133-47-3-2	BLACK_DEUTSCH_HDP_SEALED	ON FIREWALL DRIVERS SIDE HIGH
P40	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P41	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P42	3	16-07932	PACKARD_METRI-PACK_280_3-WAY	IN CAB BEHIND DASH
P43	18	16-05683	MOLEX_18_WAY	IN CAB BEHIND DASH
P44	2	16-06461	BLACK_PACKARD_METRI-PACK_280_2-WAY_SEALED_TOWER	RH FRONT OF ENGINE
P45	2	16-06461	BLACK_PACKARD_METRI-PACK_280_2-WAY_SEALED_TOWER	CAB FIREWALL OUTSIDE OR ON TRANSMISSION
P48	25	16-04265	PACKARD_METRI-PACK_35-WAY	ON FIREWALL DRIVERS SIDE LOW
P47	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P48	6	16-04409	AMP_MATE_CONNECTOR	IN CAB BEHIND DASH
P49	6	16-04409	AMP_MATE_CONNECTOR	IN CAB BEHIND DASH
P50	2	P20-1040	BLACK_PACKARD_METRI-PACK_2-WAY_SEALED	LH SIDE OF ENGINE
P51	2	16-06940	PACKARD_METRI-PACK_150_2-WAY_SEALED	A/C LINE NEAR CONDENSOR
P52	2	16-04464	BLACK_PACKARD_WEATHER_PACK_SEALED	UNDER CAB DRIVER SIDE
P53	2	P20-1082	BLACK_PACKARD_METRI-PACK_150_SERIES_SEALED	TRANSMISSION TAILSHAFT
P54	2	16-02898	PACKARD_56_SERIES_2-CONTACT	IN CAB BEHIND DASH
P55	2	16-04464	BLACK_PACKARD_WEATHER_PACK_SEALED	ON FIREWALL OUTSIDE DRIVER SIDE
P56	2	P20-1082	BLACK_PACKARD_METRI-PACK_150_SERIES_SEALED	TRANSMISSION TAILSHAFT
P61	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P62	3	16-04466	BLACK_PACKARD_WEATHER_PACK_3-WAY_TOWER	IN CAB NEAR ACCELERATOR PEDAL
P64	6	16-02975	BLACK_PACKARD_56_SERIES	IN CAB BEHIND DASH
P69	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P72	2	16-07461	PACKARD_METRI-PACK_2-WAY	IN CAB ON SHIFTER KNOB
P73	6	16-07460	PACKARD_METRI-PACK_4-WAY	IN CAB ON SHIFTER KNOB
P74	6	16-07242	PACKARD_METRI-PACK_150_6-WAY_SHROUD	IN CAB BEHIND DASH
P75	3	P20-1076	BLACK_DEUTSCH_DT_SERIES_3-WAY	IN CAB BEHIND DASH
P76	2	16-07493	BLACK_PACKARD_METRI-PACK_150_2-WAY_TOWER	IN CAB BEHIND DASH
P81	12	16-06777	BLACK_DEUTSCH_DT_12-PIN_SEALED	LH SIDE OF ENGINE
P82	2	16-07080	PACKARD_METRI-PACK_3-WAY_SEALED	NEAR FIREWALL ENGINE SIDE
P85	3	16-09199	PACKARD_METRI-PACK_150_3-WAY	IN CAB BEHIND DASH
P91	4	16-07710	PACKARD_METRI-PACK_280_4-WAY	IN CAB BEHIND DASH
P92	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	ON TRANSMISSION
P93	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	IN CAB BEHIND DASH
P94	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	IN CAB BEHIND DASH
P95	3	P20-1073	BLK_DEUTSCH_DT_PLUG_SEALED_(J1939-THRU)	IN CAB BEHIND DASH
P96	2	16-06414	LT_GRAY_PACKARD_METRI-PACK_150_2-WAY_SEALED	AT SURGE TANK
P104	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P211	1	16-06805-012	DEUTSCH_1-WAY_TOWER	IN BATTERY BOX
P231	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	LH REAR OF ENGINE
P232	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	LH REAR OF ENGINE
P244	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENG SIDE - PASSENGER SIDE
P600	8	K333-562-208-1	PACKARD_METRI-PACK_150_SERIES_SEALED	RH FRONT OF ENGINE
P22-1	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P22-2	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P230-2	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
P230-3	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
P230-4	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	NEAR FIREWALL ENGINE SIDE
P233-3	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	ON TRANSMISSION
P233-4	2	16-04464	PACKARD_WEATHER_PACK_2-WAY	ON TRANSMISSION
P234-2	2	16-04605	PACKARD_METRI-PACK_2-WAY	AT ENGINE STARTER
P234-4	2	16-04605	PACKARD_METRI-PACK_2-WAY	AT ENGINE STARTER
P61-1	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P67-1	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
P67-2	1	16-02896	PACKARD_56_SERIES_SINGLE_CONTACT	IN CAB BEHIND DASH
R1	0	P20-1075	TERMINATING_RESISTOR_120-OHM	LH SIDE OF ENGINE
R2	0	P20-1075	TERMINATING_RESISTOR_120_OHM	IN CAB BEHIND DASH
R1-1	0	P20-1075	TERMINATING_RESISTOR_120-OHM	ON CHASSIS AT END OF J1939
S1	1	SPICE	CIRCUIT_EE04	IN ENGINE HARNESS
S2	1	SPICE	CIRCUIT_239	IN ENGINE HARNESS
S3	1	SPICE	CIRCUIT_EE01	IN ENGINE HARNESS
S4	1	SPICE	CIRCUIT_242	IN ENGINE HARNESS
S5	1	SPICE	CIRCUIT_239	IN ENGINE HARNESS
S7	1	SPICE	CIRCUIT_EE02	IN ENGINE HARNESS
S8	1	SPICE	CIRCUIT_660	IN ENGINE HARNESS
S9	1	SPICE	CIRCUIT_660	IN ENGINE HARNESS
S10	1	SPICE	CIRCUIT_660	IN ENGINE HARNESS
S11	1	SPICE	CIRCUIT_660	IN ENGINE HARNESS
S12	1	SPICE	CIRCUIT_662	IN ENGINE HARNESS
S13	1	SPICE	CIRCUIT_661	IN ENGINE HARNESS
S14	1	SPICE	CIRCUIT_EE01	IN ENGINE HARNESS
S15	1	SPICE	CIRCUIT_EE02	IN CAB ELECTRONIC DASH HARNESS
S16	1	SPICE	CIRCUIT_EE03	IN CAB ELECTRONIC DASH HARNESS

USAGE:

USE ON 379 CHASSIS FAMILY WITH CUMMINS ISX AND SIGNATURE SERIES ENGINES WITH CM870 CONTROLLER.

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