CASE

REPAIR MANUAL

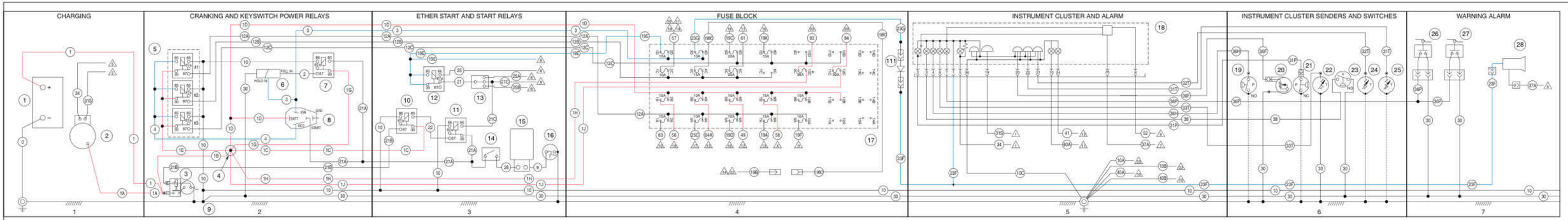
LOADER LANDSCAPER

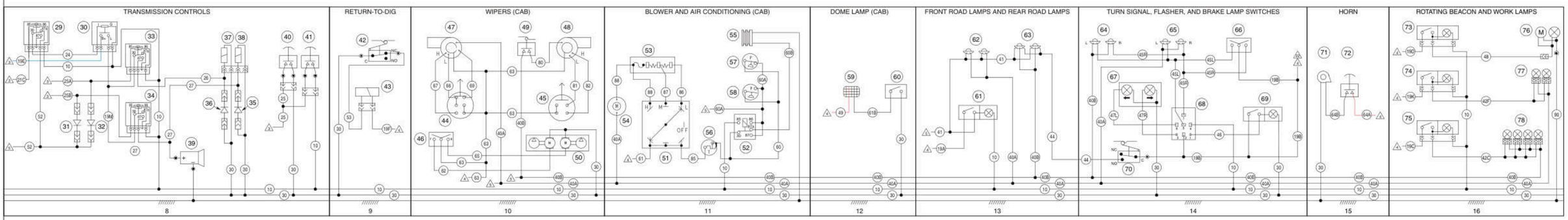
570MXT

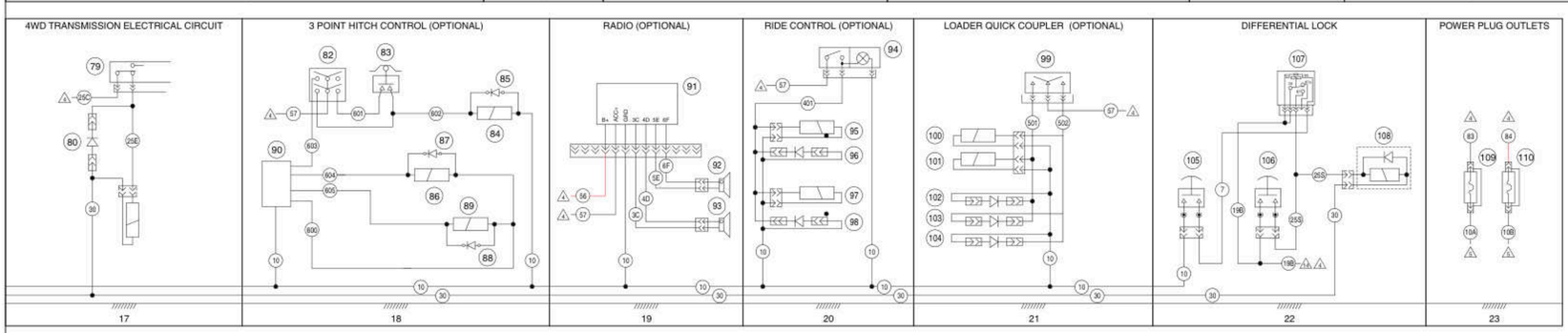
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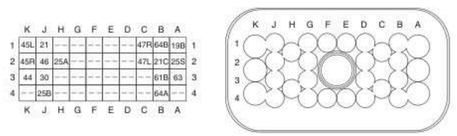
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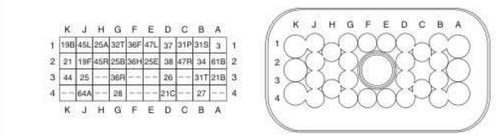




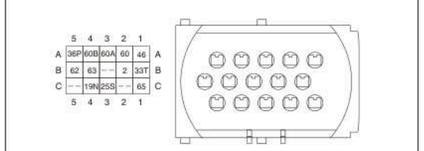
MAIN CHASSIS HARNESS TO FRONT CONSOLE HARNESS



MAIN CHASSIS HARNESS TO SIDE CONTROL HARNESS

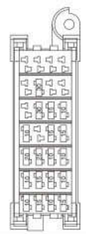


MAIN CHASSIS HARNESS TO SIDE CONSOL HARNESS

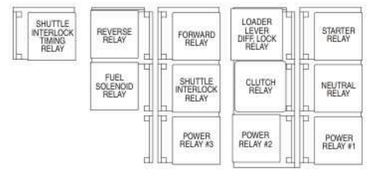


FUSE LOCATION

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SPARE	POWER OUTLET	---	---
SPARE	POWER OUTLET	---	RETURN-TO-DIG
FRONT WORK LIGHTS	SPARE	SPARE	DRIVING LIGHTS
REAR WORK LIGHTS	BLOWER	DOME LIGHT	ROTATING BEACON (OPTIONAL)
INSTRUMENT ALARM SYSTEM	SIGNAL LIGHTS	HORN	4WD (OPTIONAL)
STARTING, TRANSMISSION CONTROL	RADIO, RIDE CONTROL, REAR AUX HYD	RADIO (BATT) (OPTIONAL)	WIPERS



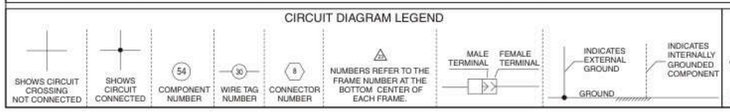
RELAY LOCATION



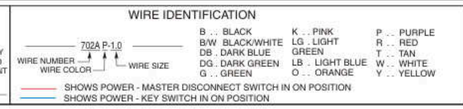
COMPONENTS

1. BATTERY
2. ALTERNATOR
3. STARTER AND STARTER SOLENOID
4. POWER JUNCTION
5. POWER RELAYS
6. FUEL SHUTOFF SOLENOID
7. FUEL SOLENOID RELAY
8. KEY SWITCH
9. CHASSIS GROUND
10. STARTER RELAY
11. NEUTRAL START RELAY
12. CLUTCH CUTOUT RELAY
13. FNR SWITCH
14. ETHER START BUTTON (OPTIONAL)
15. ETHER INJECTION SOLENOID
16. THERMAL SWITCH
17. FUSE BLOCK
18. INSTRUMENT CLUSTER
19. HYDRAULIC FILTER RESTRICTION SWITCH
20. FUEL LEVEL SENDER
21. ENGINE OIL PRESSURE SWITCH
22. REAR AXLE TEMPERATURE SENDER
23. AIR FILTER RESTRICTION SWITCH
24. TRANSMISSION TEMPERATURE SENDER
25. ENGINE TEMPERATURE SENDER
26. PARKING BRAKE SWITCH #1
27. PARKING BRAKE SWITCH #2
28. WARNING ALARM
29. SHUTTLE INTERLOCK RELAY
30. SHUTTLE INTERLOCK TIMING RELAY
31. DIODE
32. DIODE
33. FORWARD RELAY
34. REVERSE RELAY
35. DIODE
36. DIODE
37. FORWARD SOLENOID
38. REVERSE SOLENOID
39. BACKUP ALARM
40. CLUTCH CUTOUT SWITCH (SHIFT HANDLE)
41. CLUTCH CUTOUT SWITCH (LOADER HANDLE)
42. RETURN-TO-DIG LIMIT SWITCH
43. LOADER VALVE SOLENOID
44. FRONT WIPER SWITCH (CAB)
45. REAR WIPER SWITCH (CAB)
46. WINDSHIELD AND REAR WINDOW WASHER SWITCH
47. FRONT WIPER MOTOR (CAB)
48. REAR WIPER MOTOR (CAB)
49. REAR WIPER PARK SWITCH
50. WINDSHIELD WASHER MOTOR (PUMP)
51. BLOWER SWITCH
52. AIR CONDITIONING PRESSURE RELAY
53. BLOWER MOTOR RESISTOR BOARD AND THERMAL FUSE
54. BLOWER MOTOR
55. AIR CONDITIONER COMPRESSOR CLUTCH
56. AIR CONDITIONER TEMPERATURE SWITCH
57. AIR CONDITIONER LOW PRESSURE SWITCH
58. AIR CONDITIONER HIGH PRESSURE SWITCH
59. DOME LAMP SWITCH
60. DOME LAMP SWITCH
61. DRIVING LAMP SWITCH
62. DRIVING LAMPS
63. REAR STOP AND TAIL LAMPS
64. REAR TURN SIGNAL LAMPS
65. FRONT TURN SIGNAL LAMPS
66. TURN SIGNAL SWITCH
67. TURN SIGNAL INDICATOR LAMPS
68. FLASHER RELAY
69. HAZARD FLASHER SWITCH
70. BRAKE LAMP SWITCH
71. HORN
72. HORN SWITCH
73. ROTATION BEACON SWITCH
74. FRONT WORK LAMP SWITCH
75. REAR WORK LAMP SWITCH
76. ROTATING BEACON
77. FRONT WORK LAMPS
78. REAR WORK LAMPS
79. 4WD ENGAGE SWITCH (IF EQUIPPED)
80. DIODE
81. 4WD SOLENOID
82. THREE POINT HITCH MODE CONTROL SWITCH (IF EQUIPPED)
83. THREE POINT HITCH CONTROL VALVE SWITCH (IF EQUIPPED)
84. LOCK VALVE SOLENOID
85. DIODE
86. LASER SOLENOID #1
87. DIODE
88. LASER SOLENOID #2
90. LASER CONTROL BOX
91. RADIO
92. LEFT SPEAKER
93. RIGHT SPEAKER
94. RIDE CONTROL ENGAGE SWITCH
95. RIDE CONTROL SOLENOID (ACCUMULATOR)
96. DIODE
97. RIDE CONTROL SOLENOID (TANK)
98. DIODE
99. LOADER QUICK COUPLER SWITCH
100. LOADER QUICK COUPLER SOLENOID (UPPER)
101. LOADER QUICK COUPLER SOLENOID (LOWER)
102. DIODE
103. DIODE
104. DIODE
105. LOADER LEVER DIFFERENTIAL LOCK ENGAGE SWITCH
106. SIDE CONSOLE DIFFERENTIAL LOCK ENGAGE SWITCH
107. LOADER LEVER DIFFERENTIAL LOCK ENABLE RELAY
108. DIFFERENTIAL LOCK SOLENOID
109. POWER PLUG
110. POWER PLUG
111. DIODE

CIRCUIT DIAGRAM LEGEND



WIRE IDENTIFICATION



B . . BLACK
B/W BLACK/WHITE
DB . DARK BLUE
DG . DARK GREEN
G . . GREEN
K . . PINK
LG . LIGHT GREEN
LB . . LIGHT BLUE
O . . ORANGE
P . . PURPLE
R . . RED
T . . TAN
W . . WHITE
Y . . YELLOW

NOTES

1. Diagram shown with vehicle parked, power ON, and controls in OFF or NEUTRAL position.
2. Frame numbers refer to the number at the bottom center of each schematic circuit block.

ELECTRICAL SCHEMATIC
570MXT LOADER LANDSCAPER
(P.I.N. JJG0301855 and After)

Additional copies of this Hydraulic and Electrical Schematic can be ordered through Technical Publications Distribution System. The Part Number is 6-77010

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