Aluminum Index

A11 TMZ

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A11-02	TMZ34 Hydraulic Schematic
A11-03	TMZ50 DC - Electrical Schematic
A11-04	TMZ50 Gas - Electrical Schematic
A11-05	TMZ50 Diesel - Electrical Schematic
A11-06	TMZ50 Gas Bi-Fuel - Electrical Schematic
A11-07	TMZ50 Diesel Bi-Fuel – Electrical Schematic
A11-08	TMZ50 DC Drive - Electrical Schematic
A11-09	TMZ50 Gas Drive - Electrical Schematic
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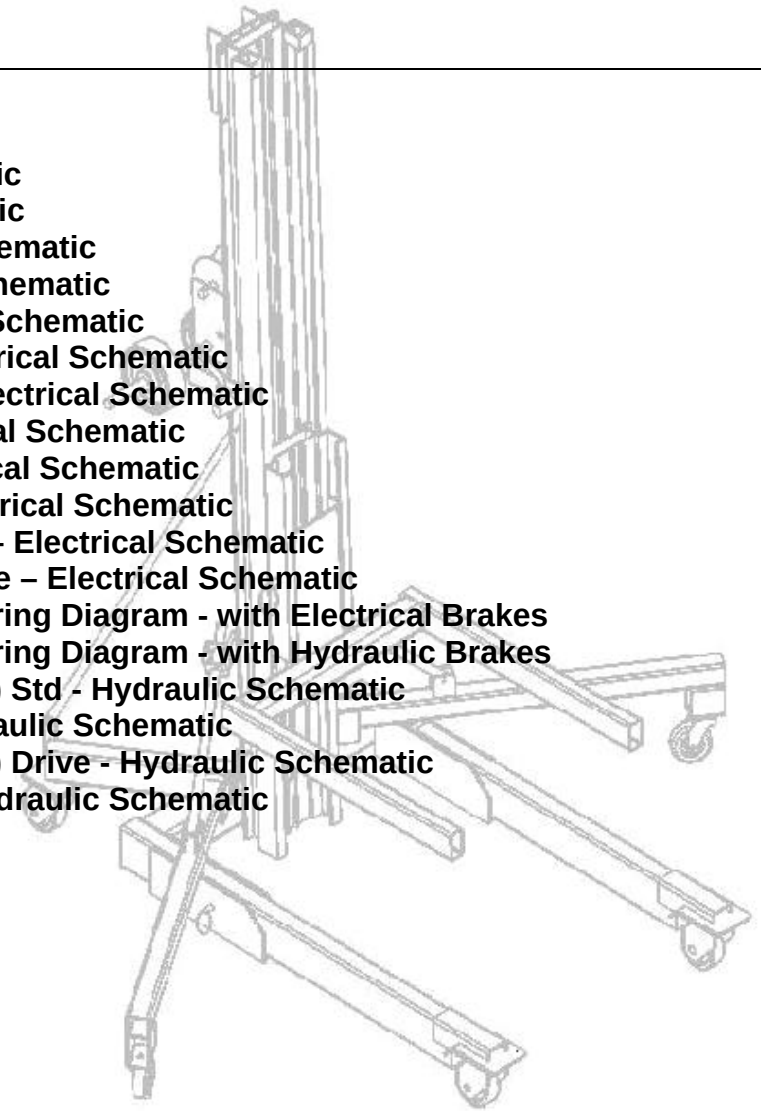
A11-13A	TMZ50 Trailer Lighting Wiring Diagram - with Electrical Brakes
A11-13B	TMZ50 Trailer Lighting Wiring Diagram - with Hydraulic Brakes
A11-14	TMZ50 DC or Bi-Fuel (24V) Std - Hydraulic Schematic
A11-15	TMZ50 IC (12V) Std - Hydraulic Schematic
A11-16	TMZ50 DC or Bi-Fuel (24V) Drive - Hydraulic Schematic
A11-17	TMZ50 IC (12V) Drive – Hydraulic Schematic



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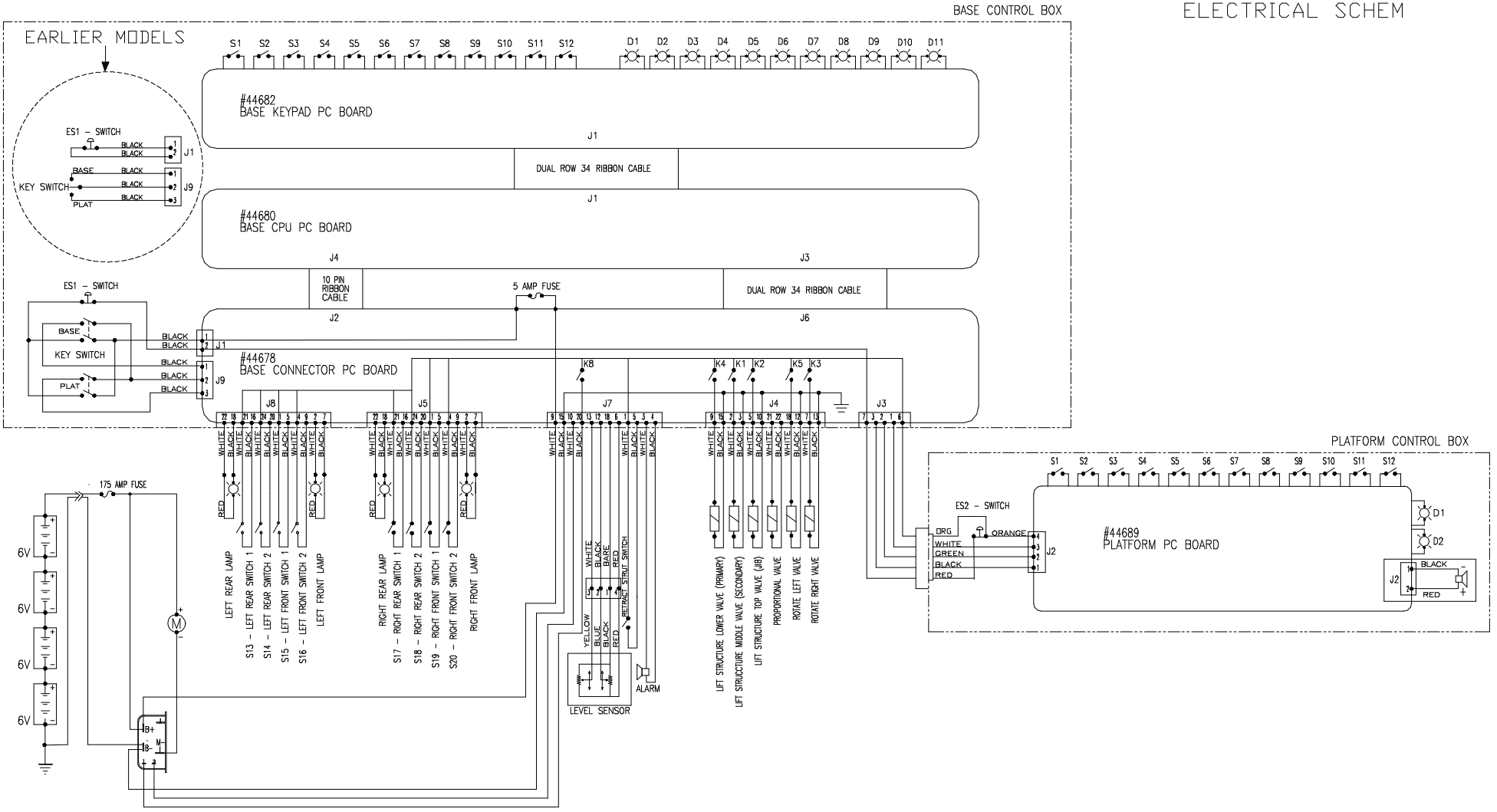
TMZ-34/19
ELECTRICAL SCHEM



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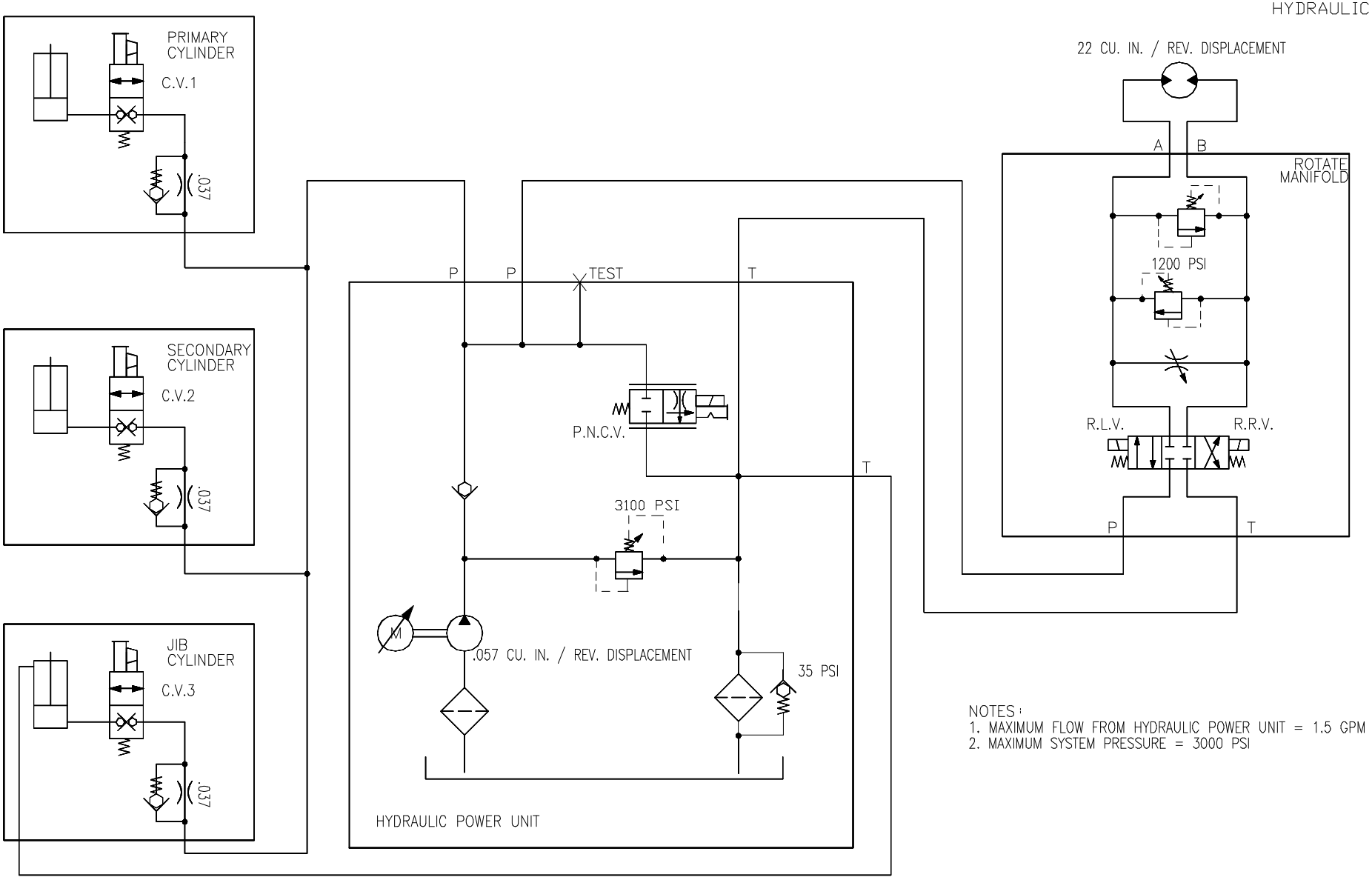
TMZ 34
HYDRAULIC SCHEM



NOTES:
1. MAXIMUM FLOW FROM HYDRAULIC POWER UNIT = 1.5 GPM
2. MAXIMUM SYSTEM PRESSURE = 3000 PSI

DWG. #HS0007A

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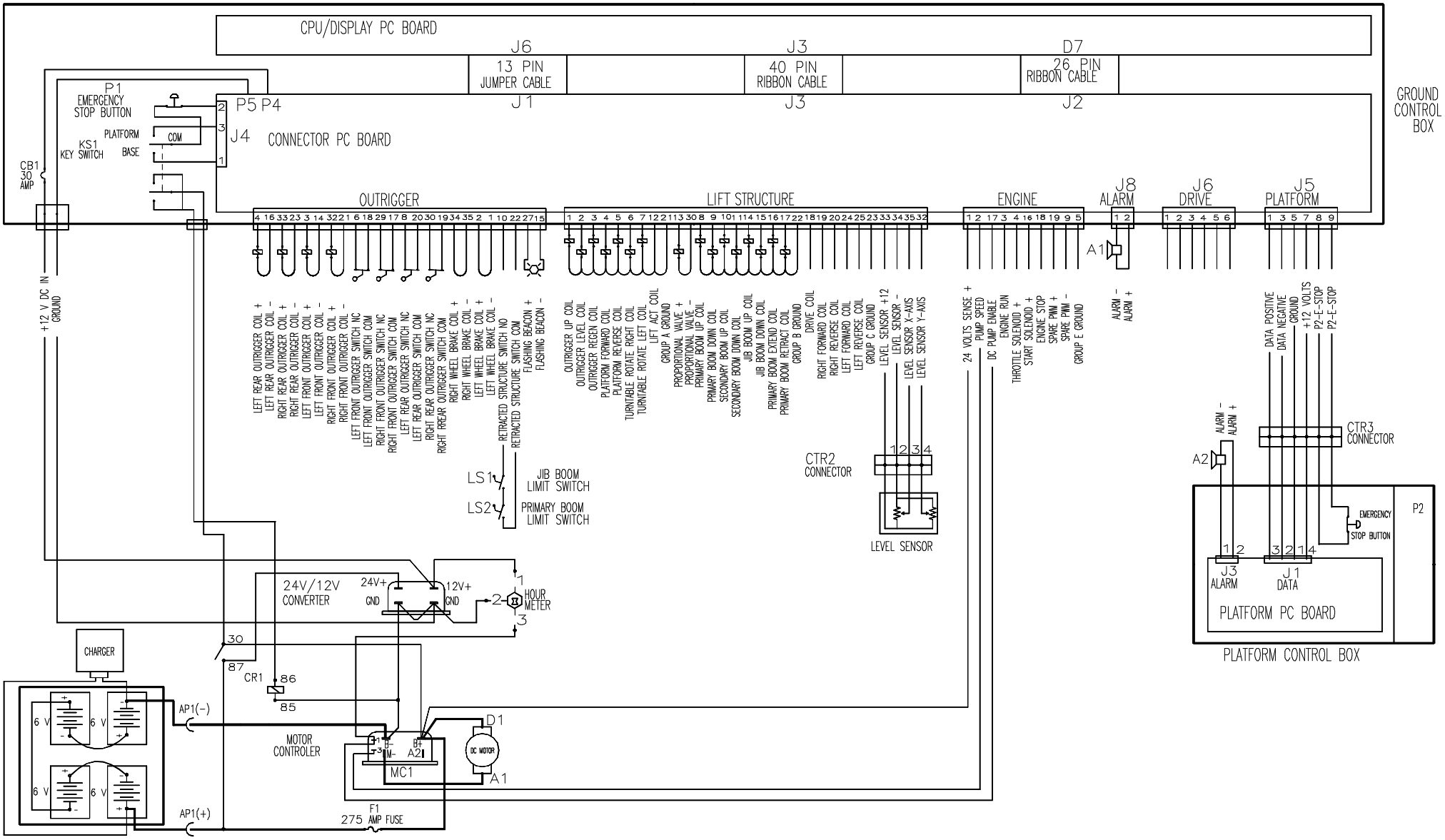
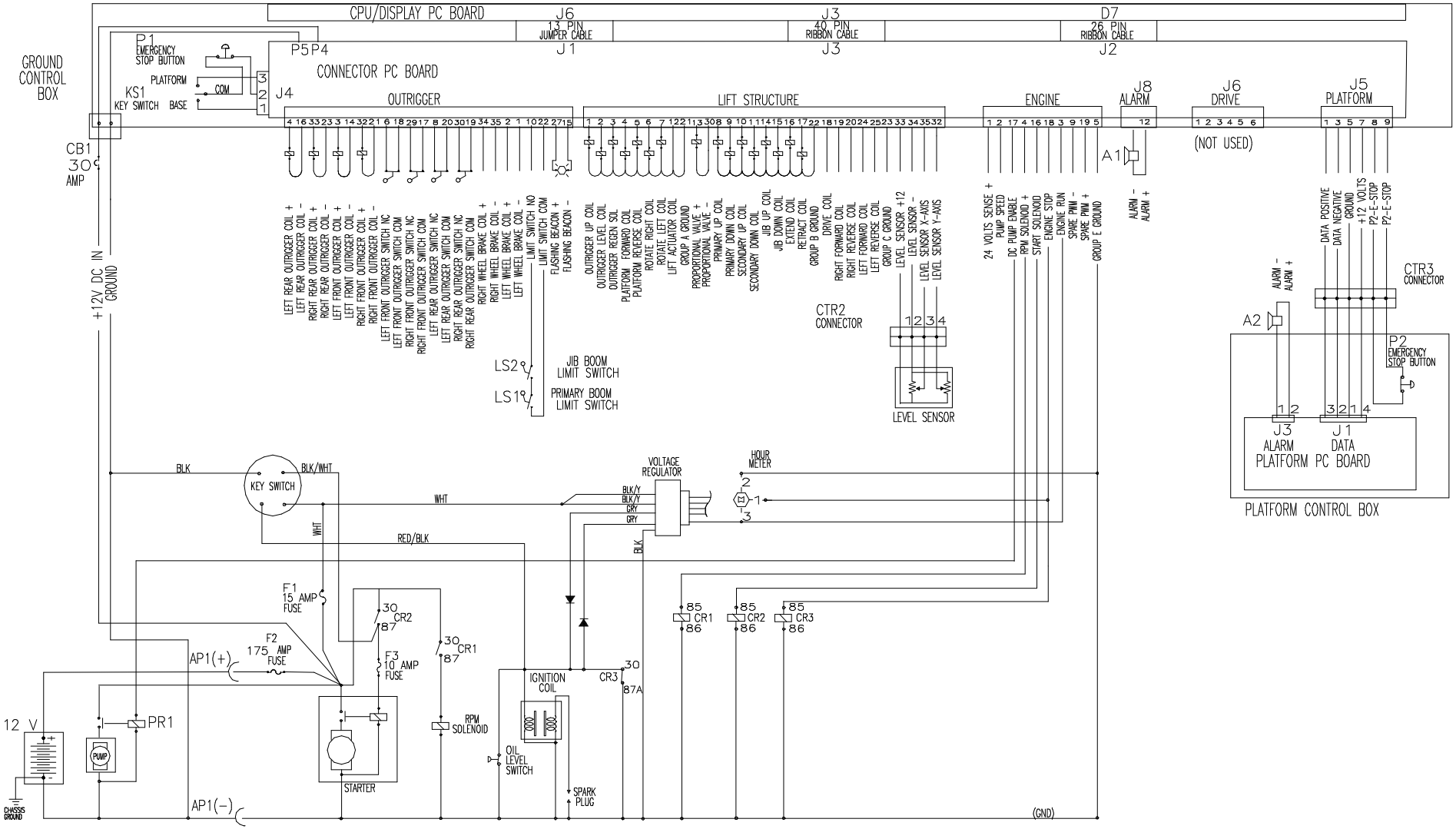
TMZ 50

DC ELECTRICAL SCHEM



TMZ 50
GASOLINE ELECTRICAL SCHEM



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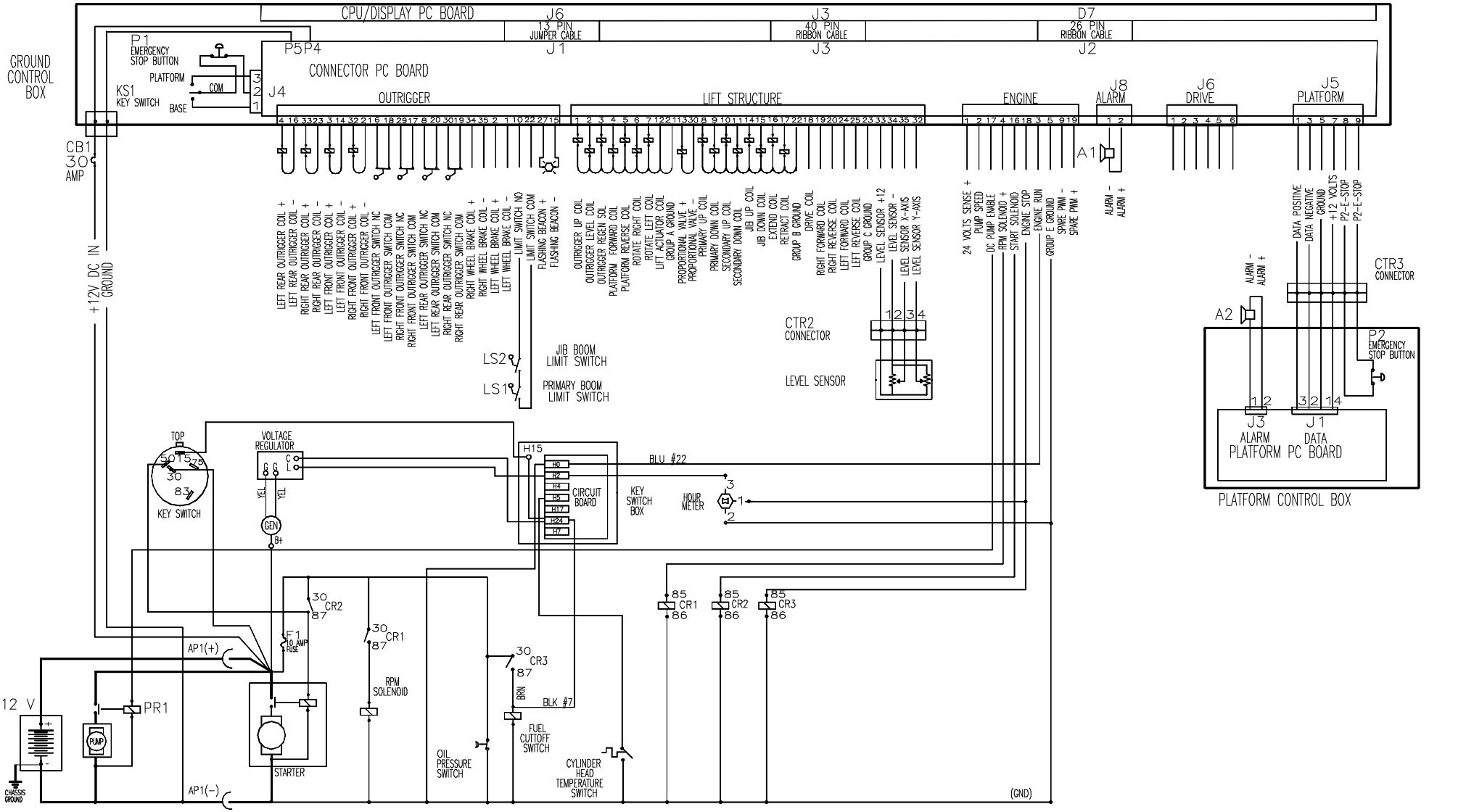
TMZ 50
DIESEL ELECTRICAL SCHEM



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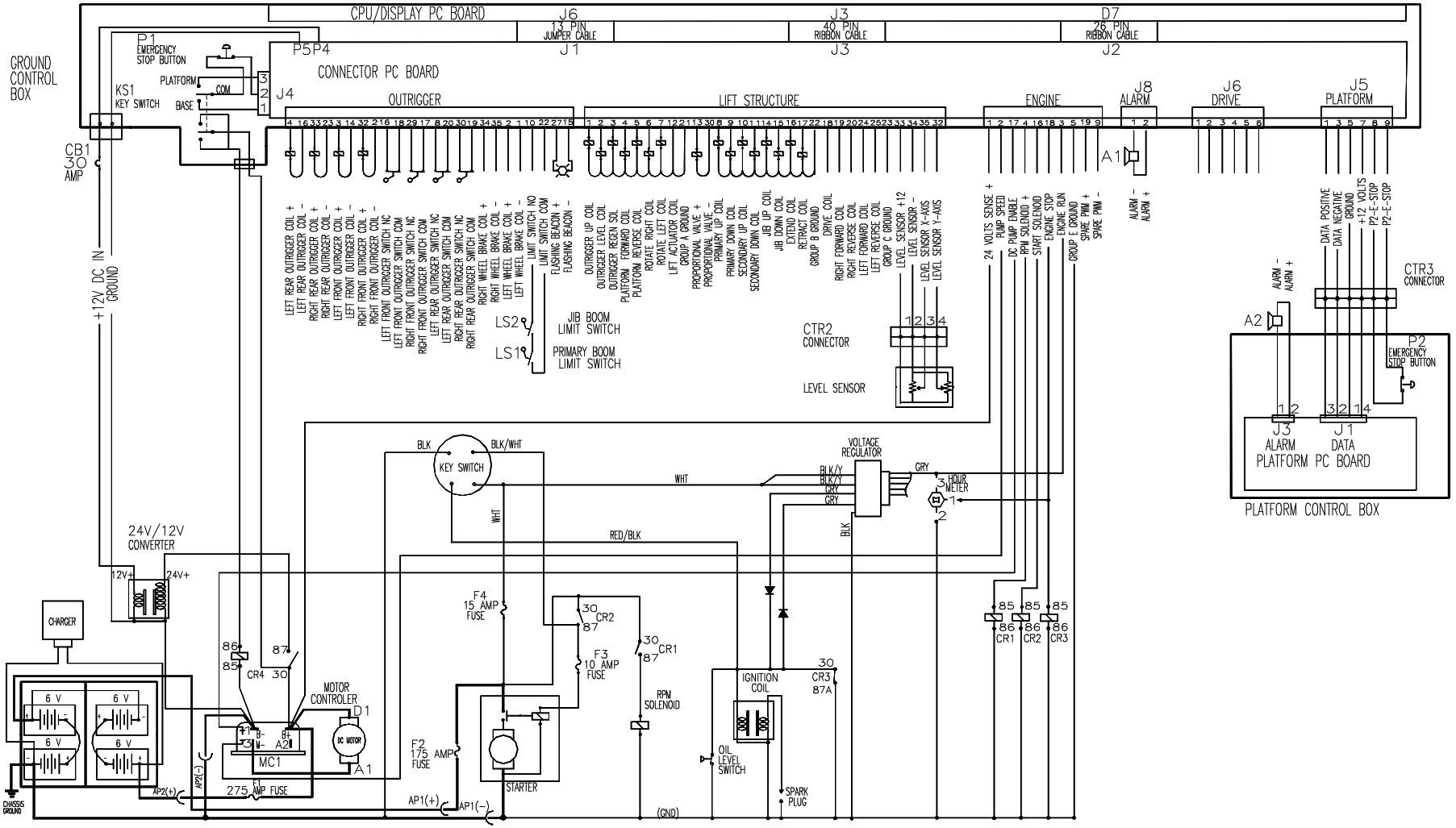
TMZ 50

GASOLINE BI-FUEL ELECTRICAL SCHEMATIC



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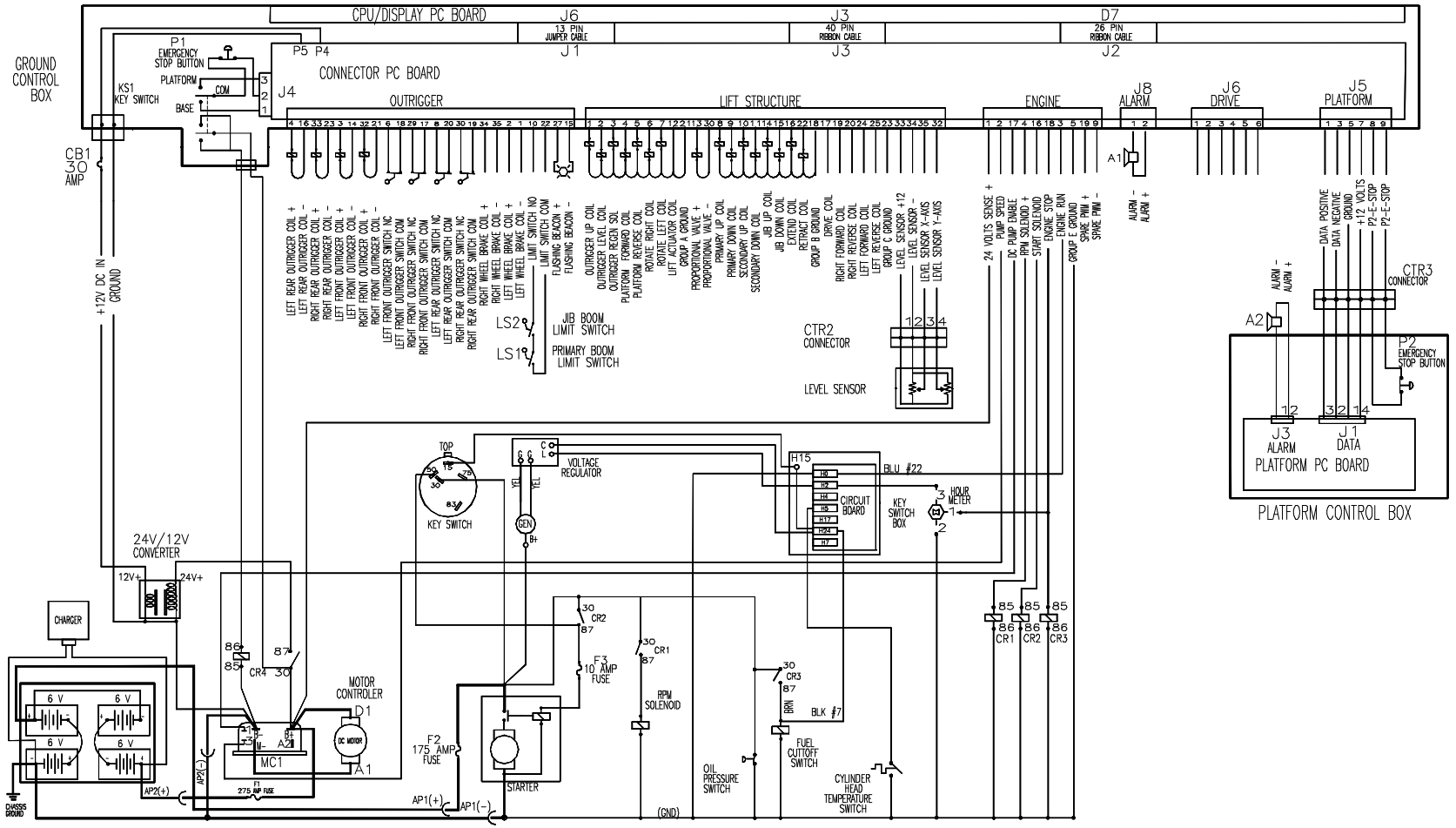
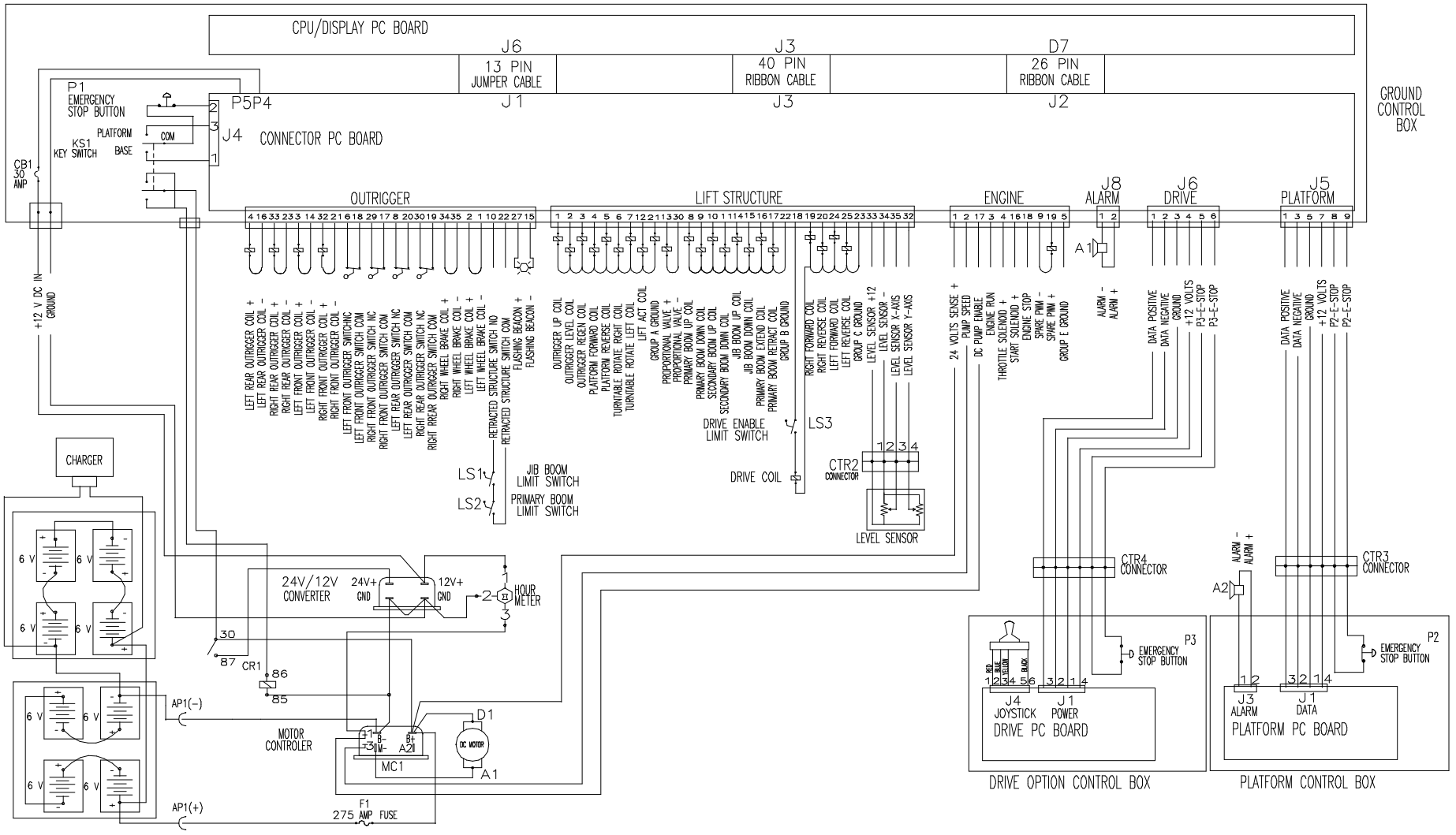
TMZ 50

DIESEL BI-FUEL ELECTRICAL SCHEM



TMZ 50

DC ELECTRICAL SCHEM DRIVE



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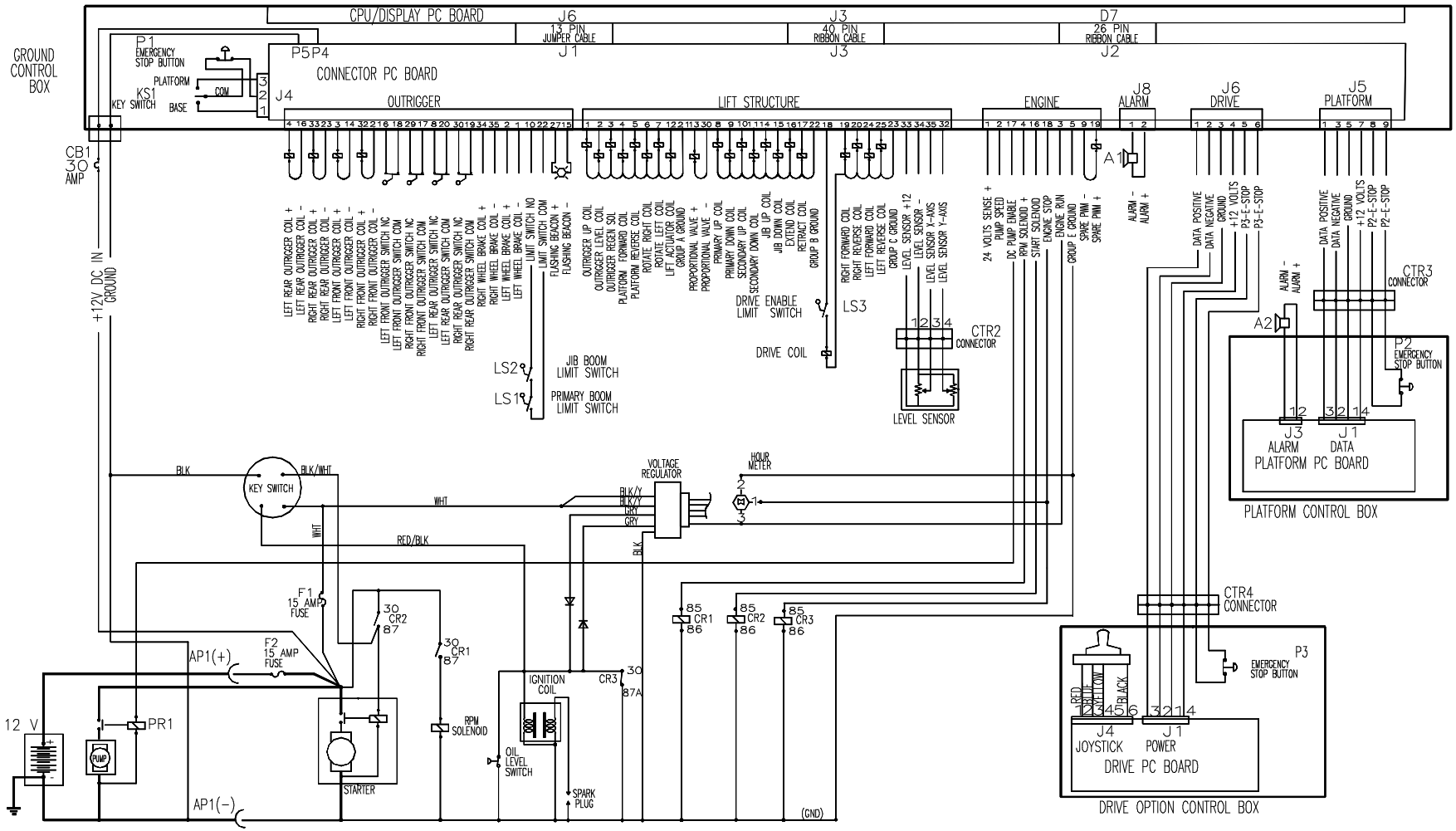
TMZ 50

GASOLINE ELECTRICAL SCHEM DRIVE



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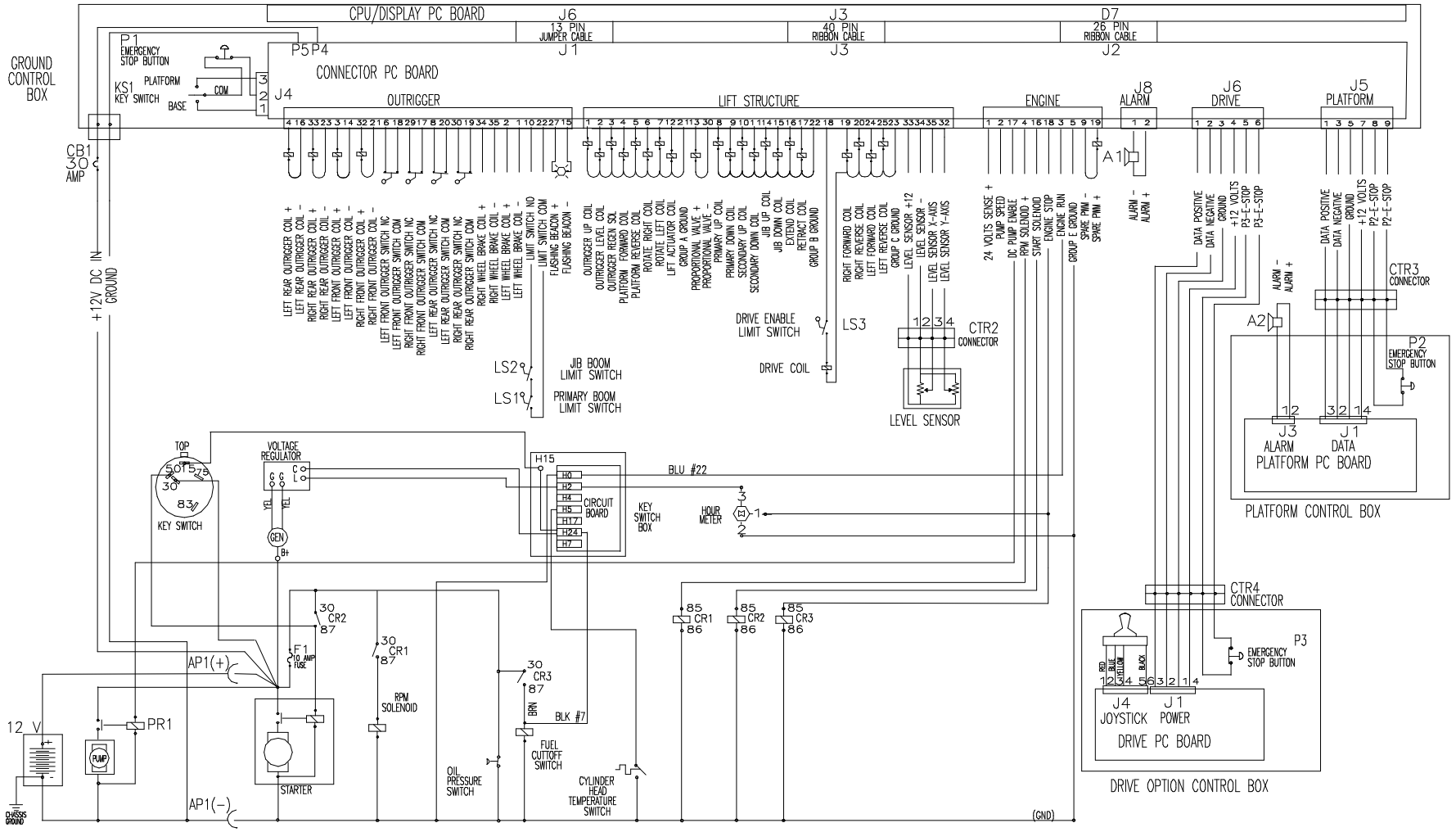
TMZ 50

DIESEL ELECTRICAL SCHEM DRIVE



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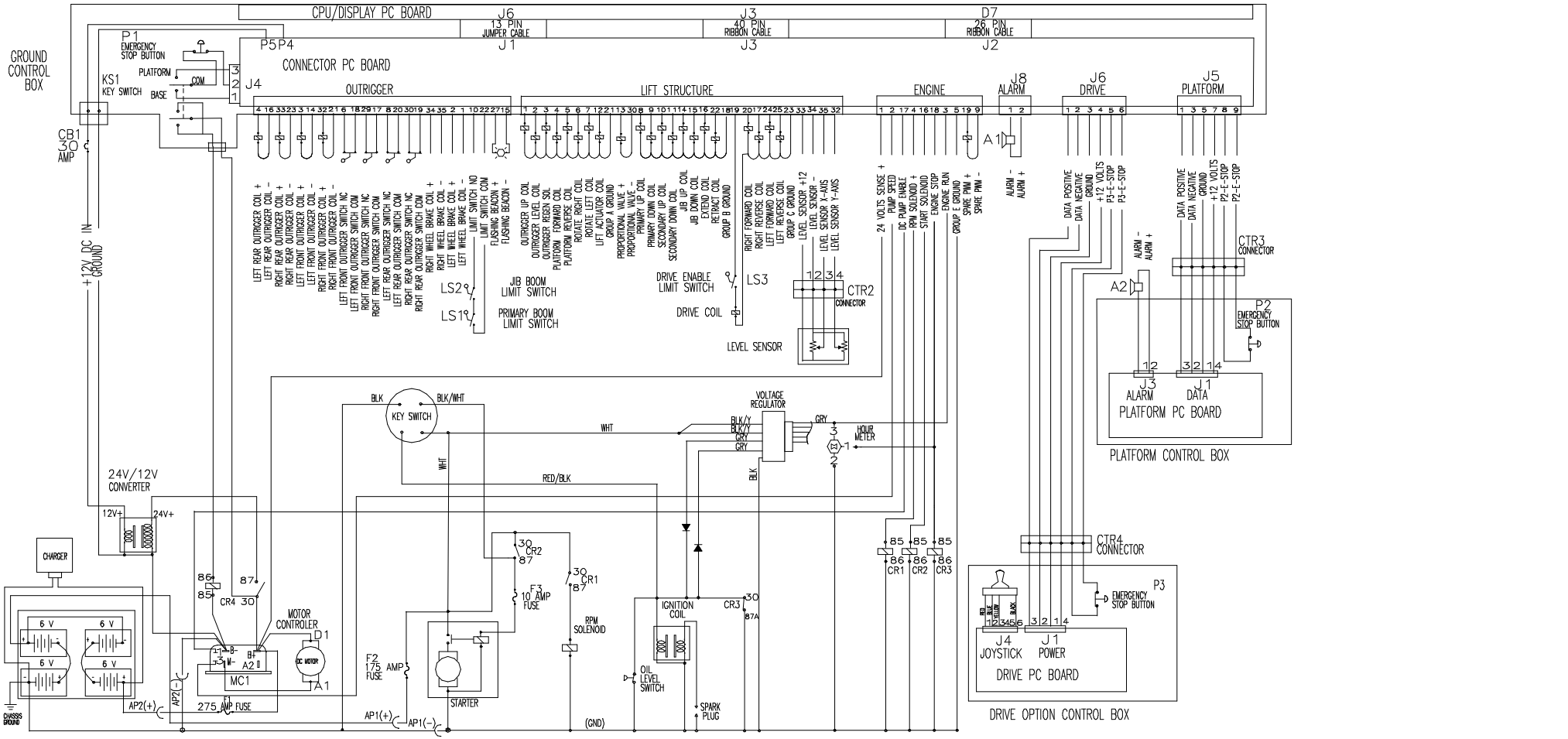
GASOLINE BI-FUEL ELECTRICAL SCHEM DRIVE



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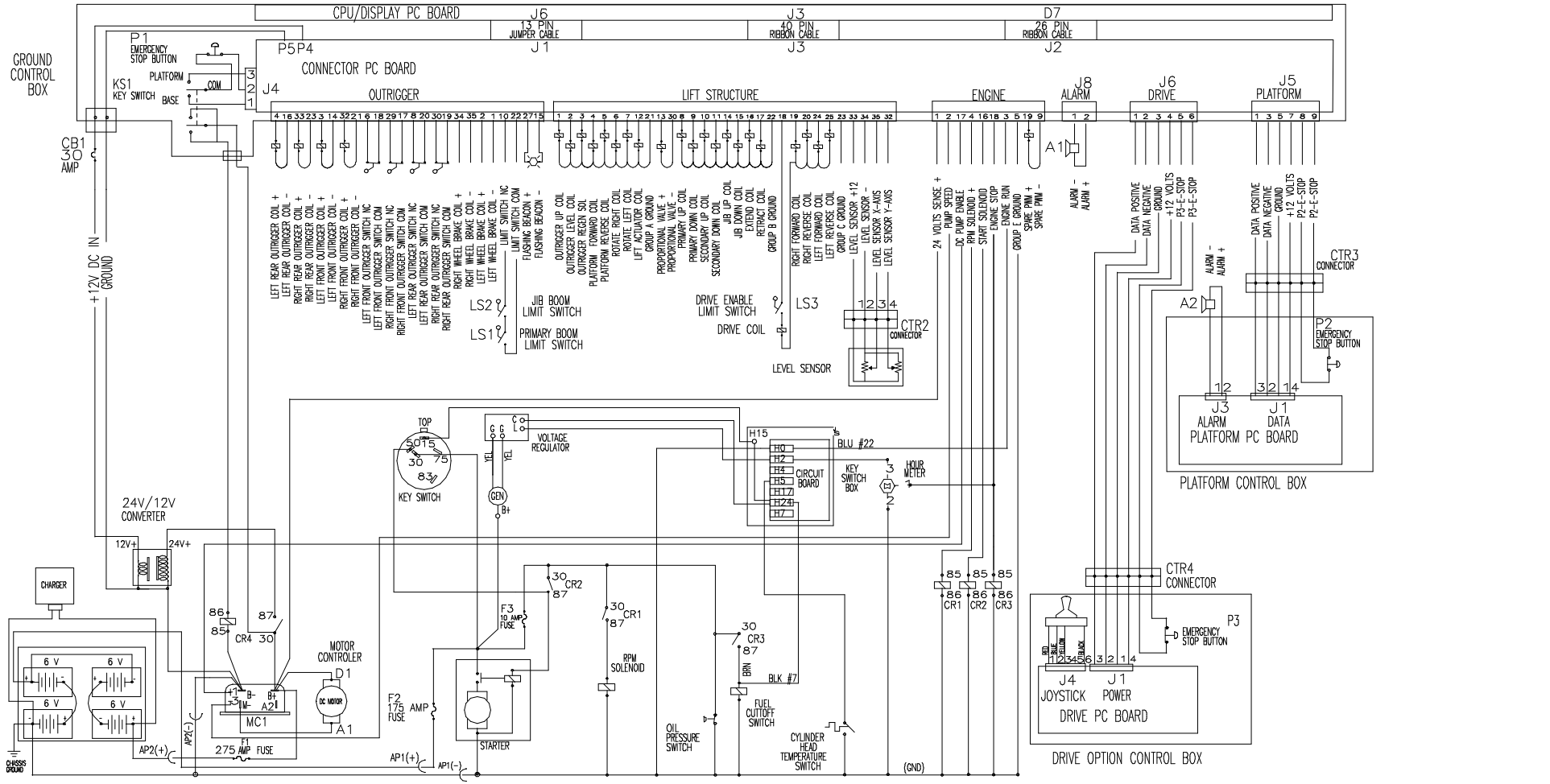
TMZ 50

DIESEL BI-FUEL ELECTRICAL SCHEM DRIVE



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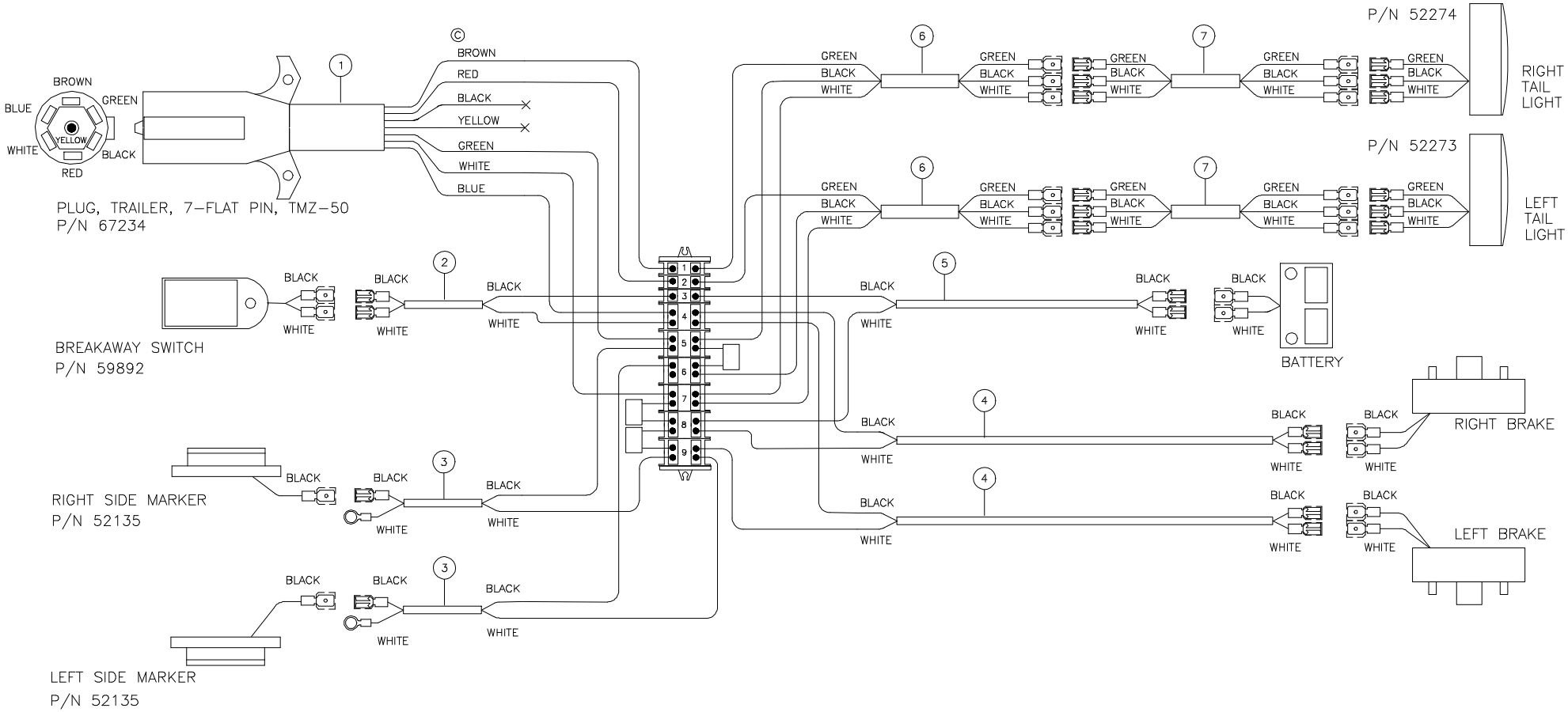
HARNESS, LIGHTS
TMZ–50 WITH ELECTRIC BRAKE

LEGEND

PART	PART #	DESCRIPTION	QTY.
	13826	TERMINAL, FEM. BUTTED SEAM: 16/14	22
	13825	COUPLER, MALE, BRAZED, SEAM: 16/14	22
	13597	TERMINAL, #10 RING, BLUE	2
	67331	JUMPER BAR, WAGO 264–402	3
	67237	TERNIMAL BLOCK, WAGO 264–321	3

PART	PART #	DESCRIPTION	QTY.
	67238	TERMINAL BLK END PLT, WAGO 264–361	1
	67334	END TERMINAL BLOCK, WAGO 264–331	1
	67236	TERMINAL BLOCK, WAGO 264–351	5



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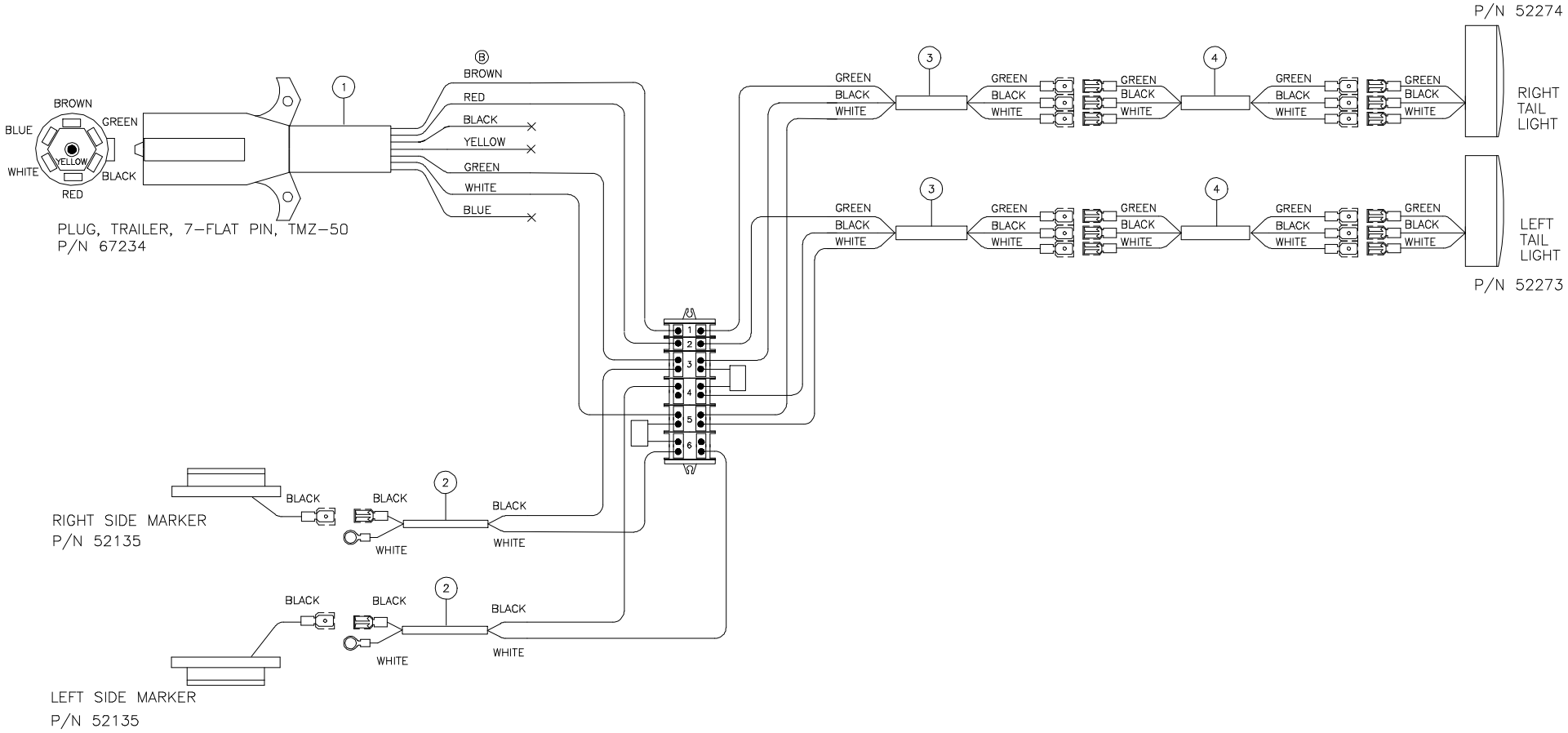
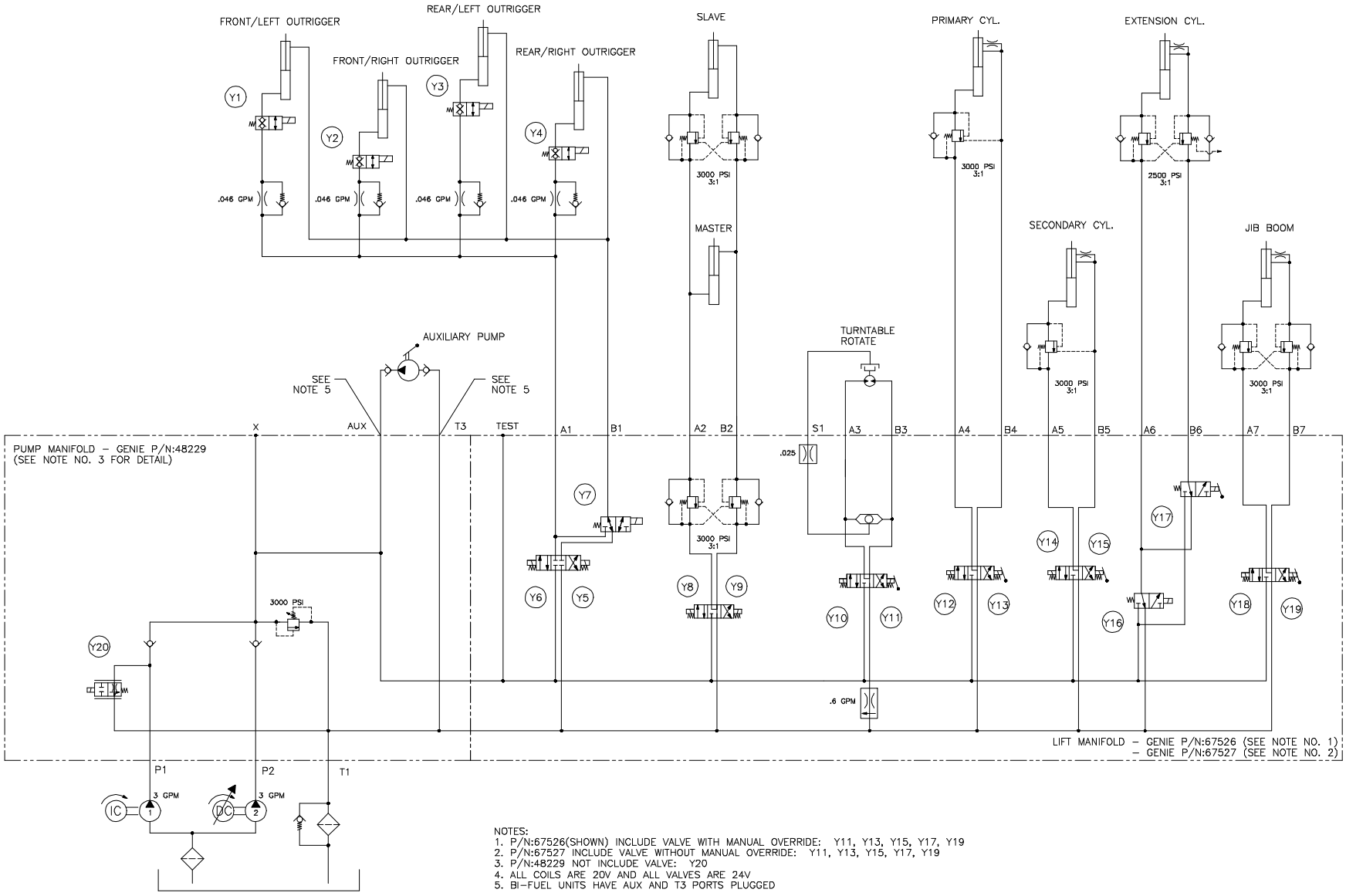
HARNESS, LIGHTS
TMZ–50 WITH HYDRAULIC BRAKE

LEGEND

PART	PART #	DESCRIPTION	QTY.
	13826	TERMINAL, FEM. BUTTED SEAM: 16/14	14
	13825	COUPLER, MALE, BRAZED, SEAM: 16/14	14
	13597	TERMINAL, #10 RING, BLUE	2
	67331	JUMPER BAR, WAGO 264–402	2
	67237	TERNIMAL BLOCK, WAGO 264–321	2
	67238	TERMINAL BLK END PLT, WAGO 264–361	1
	67334	END TERMINAL BLOCK, WAGO 264–331	1
	67236	TERMINAL BLOCK, WAGO 264–351	3



TMZ 50
HYDRAULIC SCHEM
DC OR BI-FUEL (24V) STD.



NOTES:
1. P/N:67526(SHOWN) INCLUDE VALVE WITH MANUAL OVERRIDE: Y11, Y13, Y15, Y17, Y19
2. P/N:67527 INCLUDE VALVE WITHOUT MANUAL OVERRIDE: Y11, Y13, Y15, Y17, Y19
3. P/N:48229 NOT INCLUDE VALVE: Y20
4. ALL COILS ARE 20V AND ALL VALVES ARE 24V
5. BI-FUEL UNITS HAVE AUX AND T3 PORTS PLUGGED

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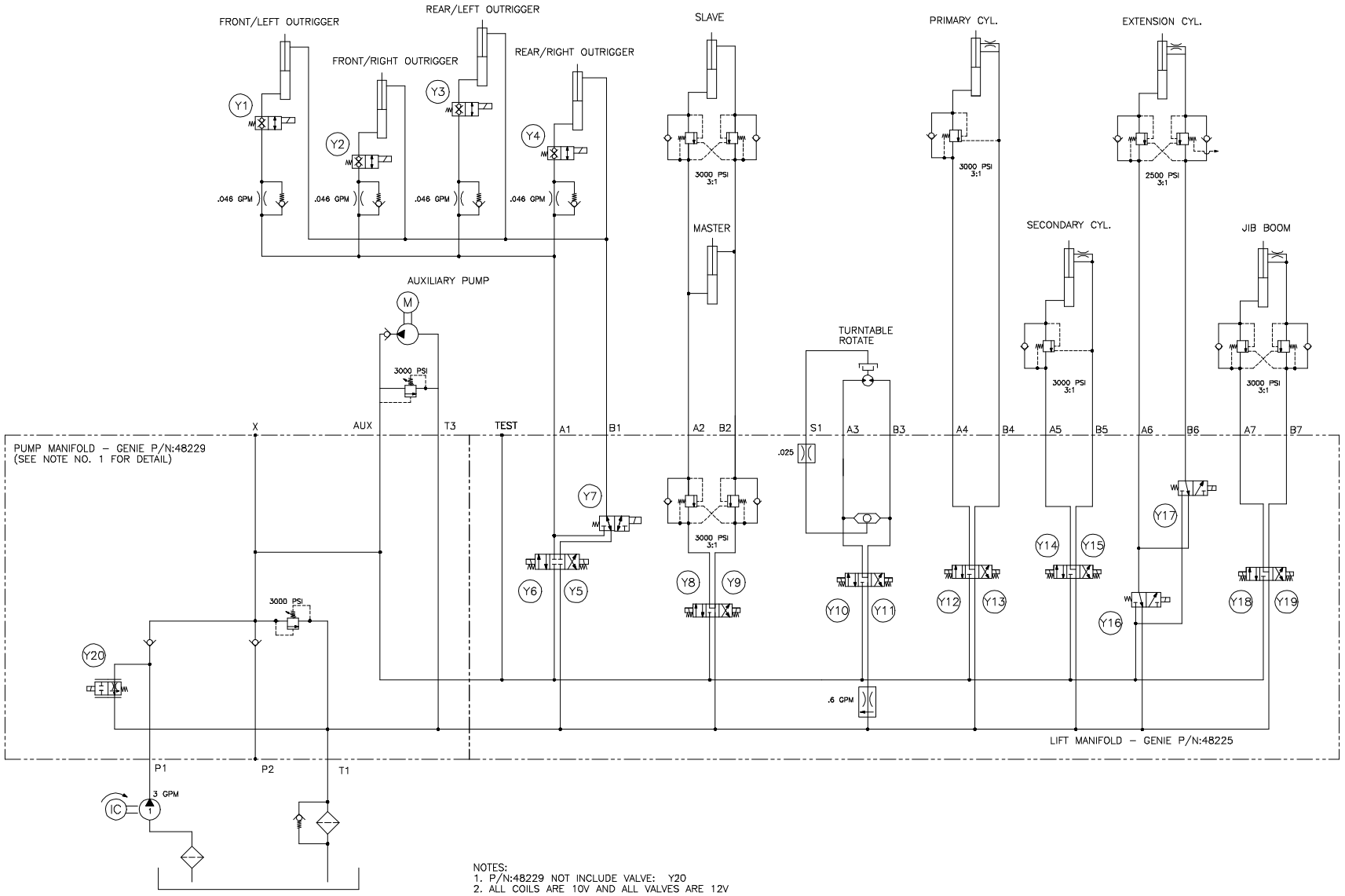
TMZ 50
HYDRAULIC SCHEM
IC (12V SYSTEM) STD.



NOTES:
1. P/N:48229 NOT INCLUDE VALVE: Y20
2. ALL COILS ARE 10V AND ALL VALVES ARE 12V

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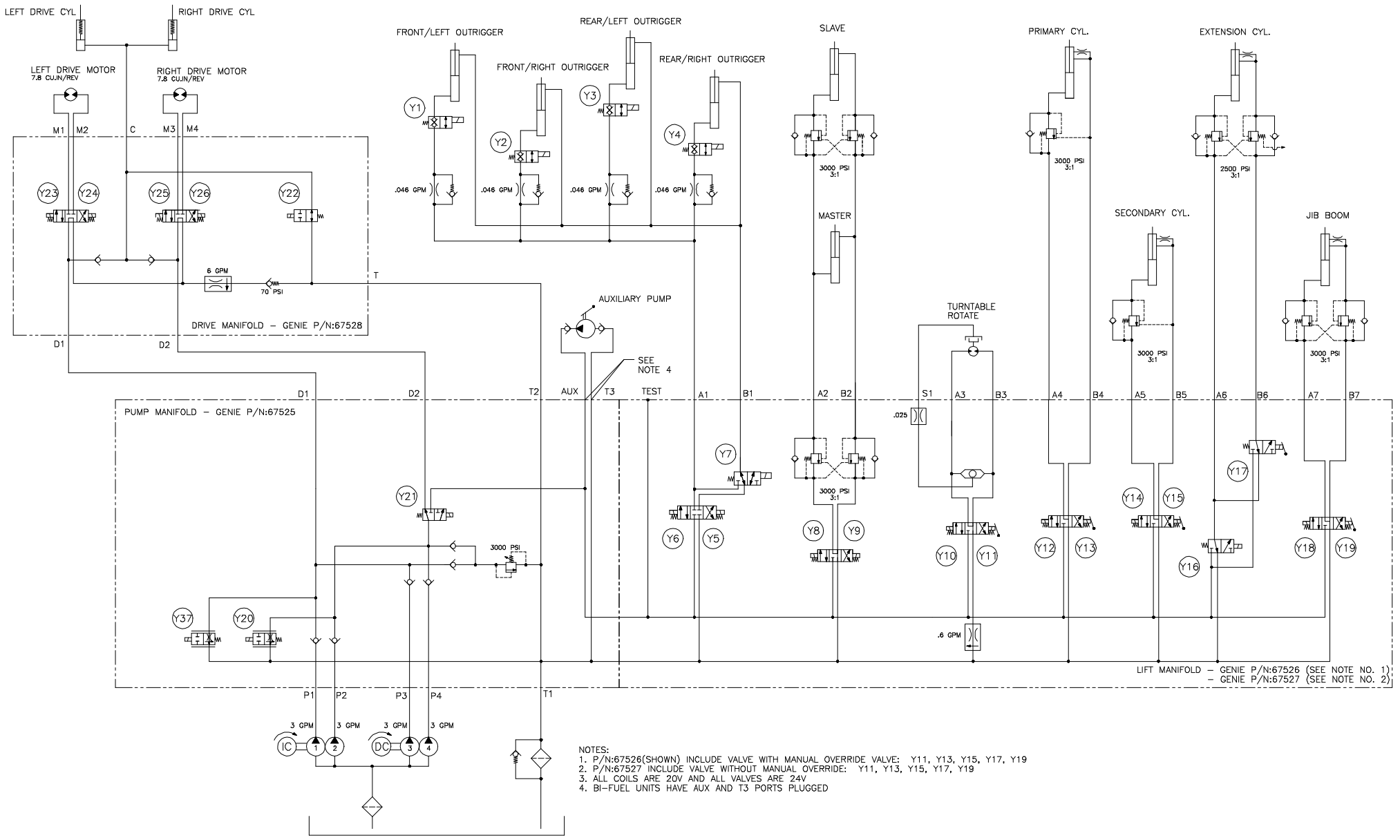
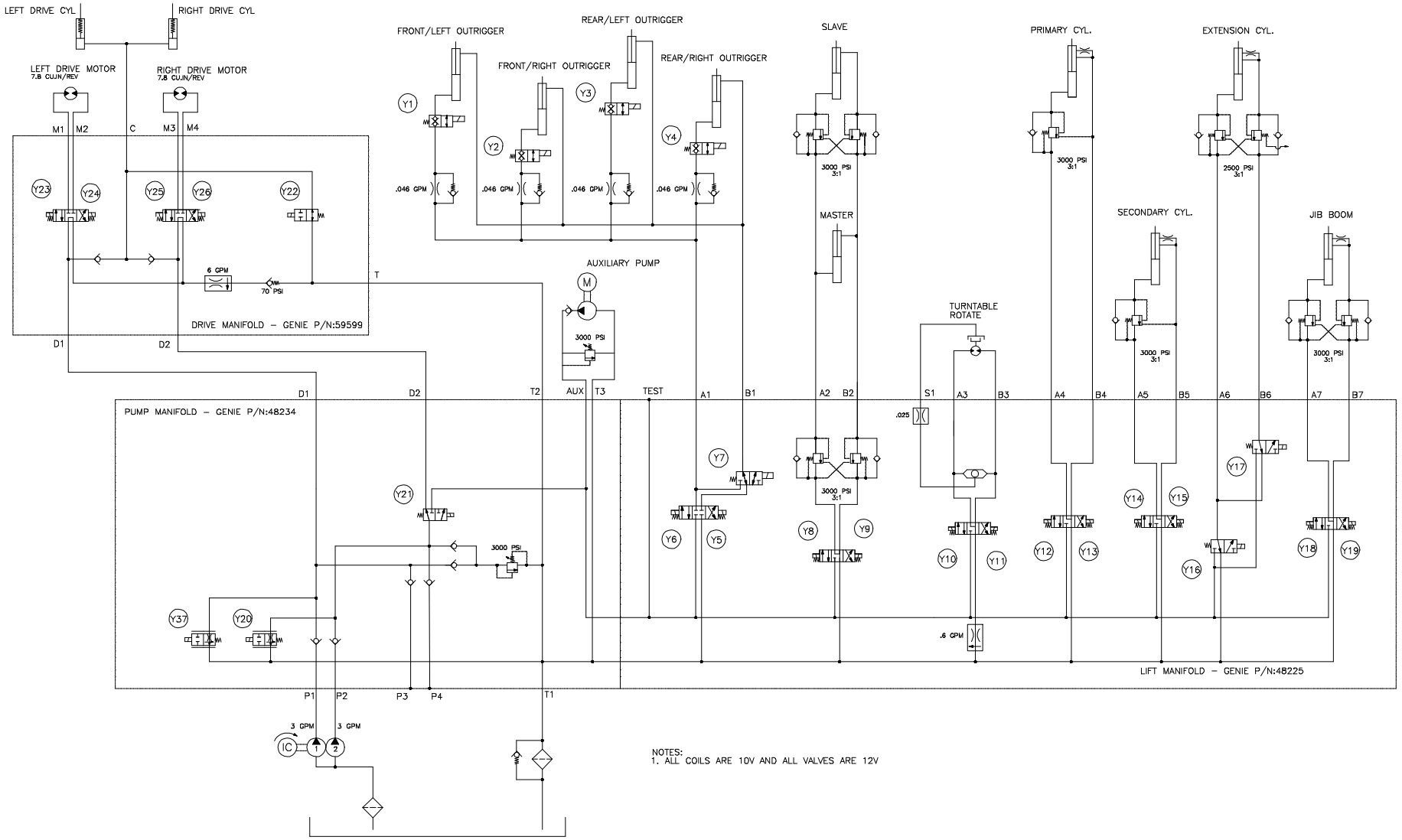
TMZ 50
HYDRAULIC SCHEM
DC OR BI-FUEL (24V SYSTEM) DRIVE



NOTES:
1. P/N:67526(SHOWN) INCLUDE VALVE WITH MANUAL OVERRIDE VALVE: Y11, Y13, Y15, Y17, Y19
2. P/N:67527 INCLUDE VALVE WITHOUT MANUAL OVERRIDE: Y11, Y13, Y15, Y17, Y19
3. ALL COILS ARE 20V AND ALL VALVES ARE 24V
4. BI-FUEL UNITS HAVE AUX AND T3 PORTS PLUGGED

TMZ Index

TMZ 50
HYDRAULIC SCHEM
IC (12V SYSTEM) DRIVE