

Genie®

Service Manual

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Z™-34/22 IC

(from serial number 100 to 1186)

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SPECIFICATIONS

Bolt Torque Specifications

Size	Threads per inch	SAE Grade 5 Bolts Torque - Dry inch-pounds	Torque - Dry foot-pounds	Torque - Dry Newton meters	SAE Grade 8 Bolts Torque - Dry inch-pounds	Torque - Dry foot-pounds	Torque - Dry Newton meters
No. 10	24	43		5	60		7
	32	49		6	68		8
1/4 inch	20	96		11	144		16
	28	120		14	168		19
5/16 inch	18		17	23		25	34
	24		19	28		25	34
3/8 inch	16		30	41		45	61
	24		35	48		50	68
7/16 inch	14		50	68		70	95
	20		55	75		80	109
1/2 inch	13		75	102		110	149
	20		90	122		120	163
9/16 inch	12		110	149		150	204
	18		120	163		170	231
5/8 inch	11		150	204		220	298
	18		170	231		240	326
3/4 inch	10		260	353		380	515
	16		300	407		420	570
7/8 inch	9		430	583		600	814
	14		470	637		660	895
1 inch	8		640	868		900	1221
	12		700	949		1000	1356

Torque specifications for lubricated bolts are 25% less than dry torque specifications for each bolt size.

These bolt torque specifications are for general use only. Specification may vary depending on application of bolt.

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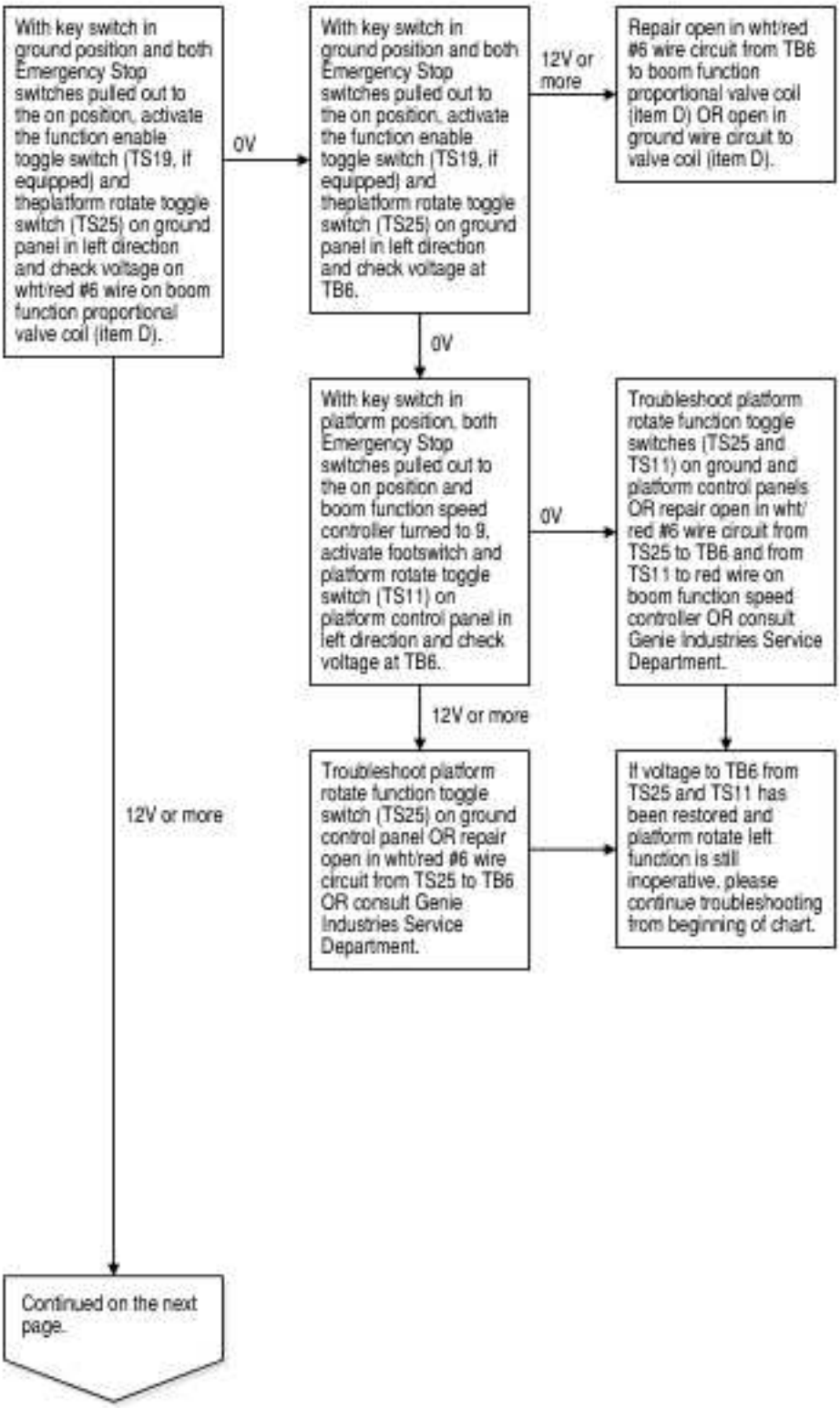
Chart 27

Platform Rotate Left Function Inoperative

Be sure all other functions operate normally.

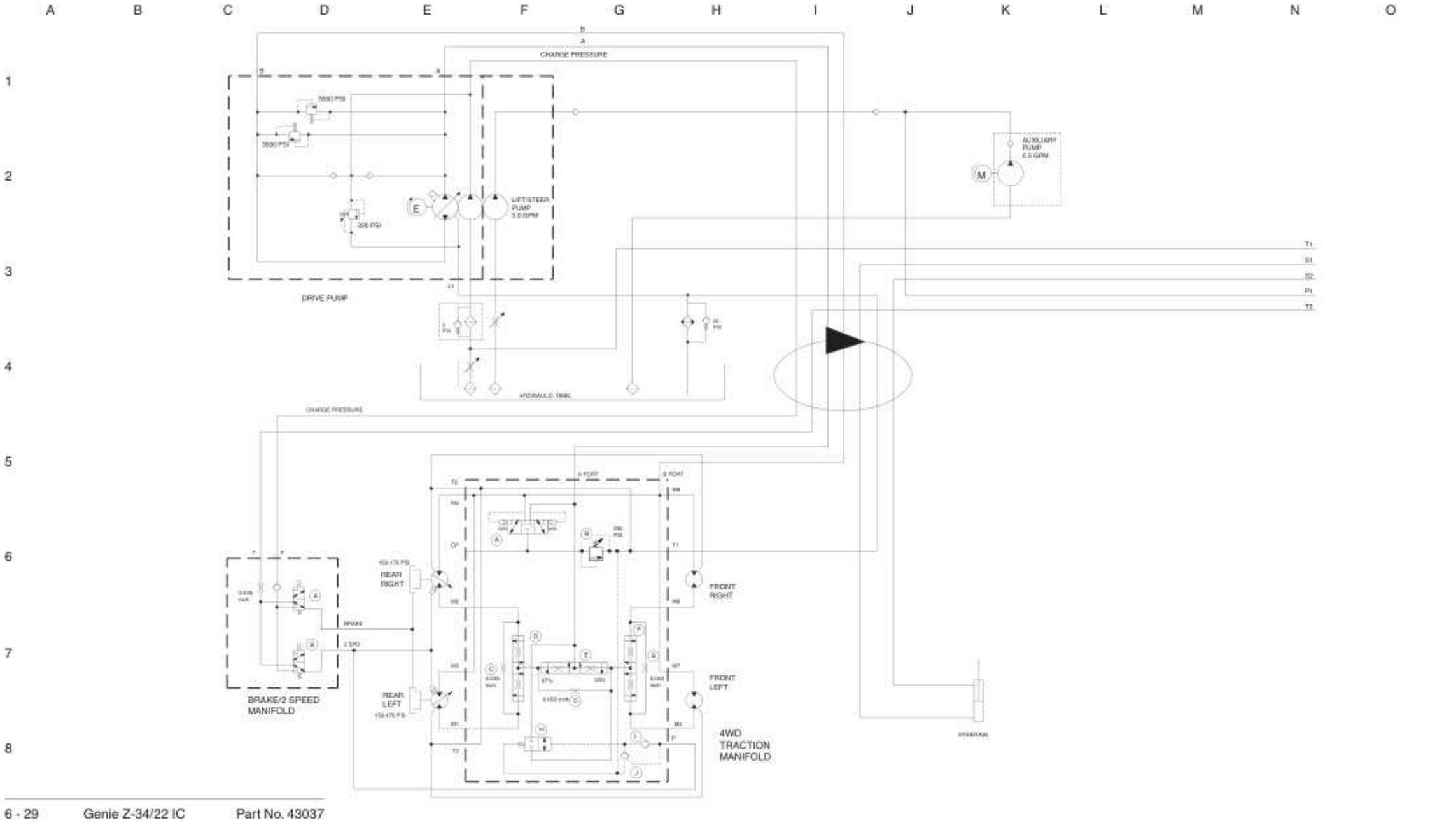
If platform rotate left function operates normally from the ground controls but not from the platform controls, troubleshoot the platform controller or diode. See Repair Section.

If platform rotate left function operates normally from the platform controls but not from the ground controls, troubleshoot the ground control toggle switch OR diode OR (R1) resistor. See Repair Section.



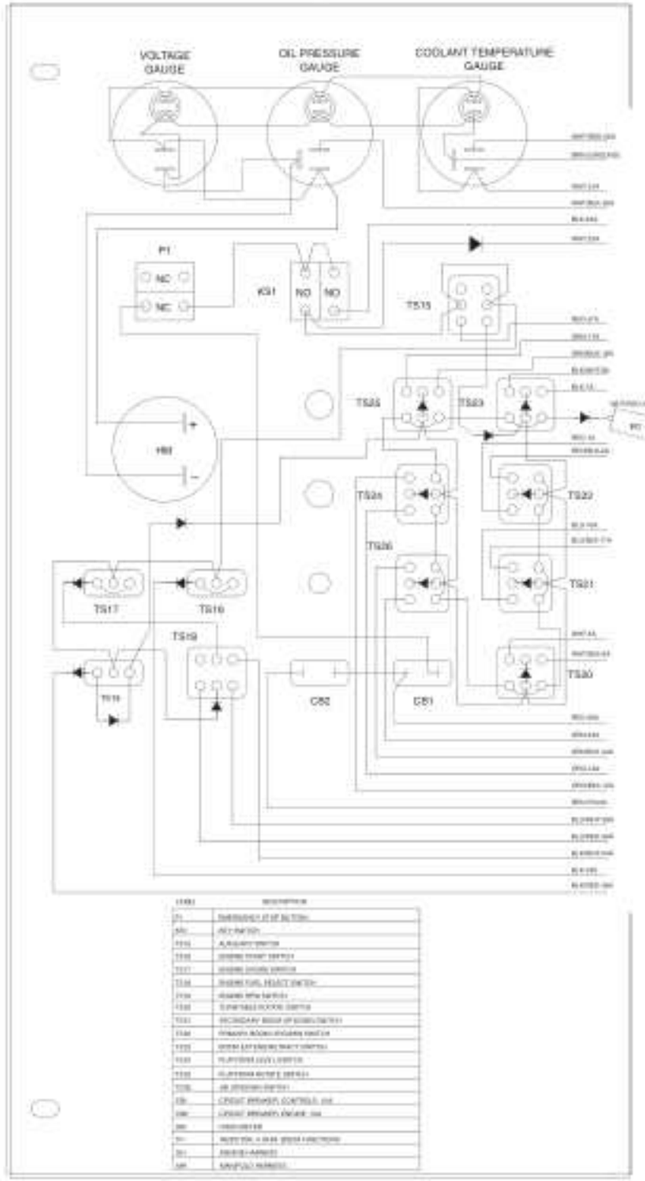
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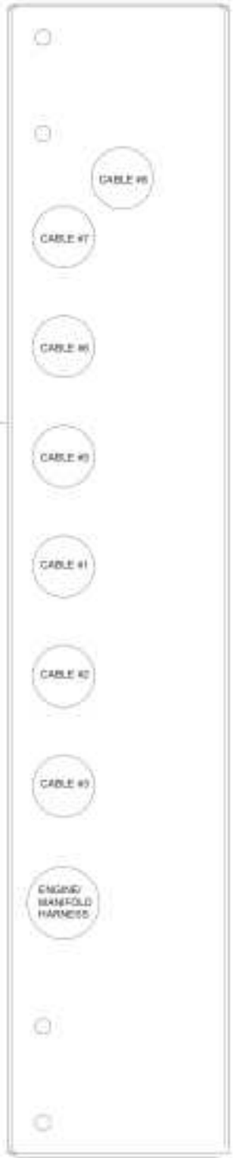
Hydraulic Schematic, 4WD Models (from serial number 1030 to 1186)



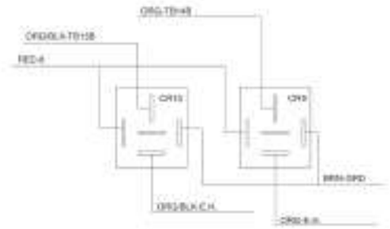
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Ground Control Box Wiring Diagram, Gasoline/LPG Models (before serial number 869)









PLATFORM LEVEL CUT-OUT OPTION

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