BCS SERVICE INFORMATION 2-10

CABLE QUICK REFERENCE GUIDE: 1995 & NEWER BCS TRACTORS

* Numbers listed are for the wiring harness that goes from OPC (red lever) to the engine ignition system.

*1 & *2 Cables changed during production with no serial number breaks available.
Measure the cable to find the appropriate length. (The majority of units marked as *2 will use 580.57297 cable.)

Reference	Cable Part #	Sheath	Cable/Wire
*1	580.57286	39.75″	48.5″
*1	580.57329	38.5″	44.5″
*2	580.57297	39.5″	49.5″
*2	580.57287	42.25″	52″

*3 On early models, the safety switch was top-mounted. Later units use a safety switch that is a mid-mounted, cable-activated switch.
Part numbers for Mid-Mount system:

Description	Cable Part #
Mid-Mount Safety Switch:	580.57415
Safety Switch Cable GX160/GX240:	580.57416
Safety Switch Cable GX390:	580.57418
Wire Harness (Engine to Kill Switch):	580.57401

*4 Units will have one of the following types of throttle controls:

Type	Cable Part #
Plastic Control / Horizontal Movement:	580.57331
Standard Metal Throttle Lever:	580.57344

*5 Units may have a Honda Gas or Kohler Diesel engine on the 749 Power Safe Model
580.56816 Honda
580.56811 Diesel

*6 Units with Right and Left brakes. These will require 2 cables with the same part number (one cable for each brake).

*7 Units that have a designated parking brake and will only require one cable.

***8 In the event you cannot find the specific cable listed here or in the serial number specific IPL, please refer to SB 2-11.**

700 Series Tractors

Model	Serial Number	Throttle	Clutch	OPC Safety	Forward/ Reverse	Differential	Steering Release	Brake R/L & Parking
710	100000 - 116637	See IPL	580.47629	580.47568	N/A	N/A	N/A	N/A
710RS	116638 - ------	580.43219	580.47629	580.47568	N/A	N/A	N/A	N/A
710ES	116638 - ------	580.43219	580.53035	580.47568	N/A	N/A	N/A	N/A
710GX5	ALL	580.48012	580.47629	580.47568	N/A	N/A	N/A	N/A
710GX8	ALL	580.48012	580.47629	580.47568	N/A	N/A	N/A	N/A
710-SP170	864752 ------	580.48012	580.47629	580.47568	580.57286	N/A	N/A	N/A
710-CH270	988033 -----	580C1037	580.56846	580.56837	580.57286	N/A	N/A	N/A
712GX5	------- - 748214	580.48012	580.53035	580.57401	N/A	N/A	580.57284	N/A
712GX5	748215 - 860516	580.48012	580.53035	580.57401	N/A	N/A	580.57284	N/A
712GX5	860517 - ------	580.56815	580.53035	*3	N/A	N/A	580.56193	N/A
712GX8	------- - 748214	580.48012	580.53035	580.57401	N/A	N/A	580.57284	N/A
712GX8	748215 - 860516	580.48012	580.53035	580.57416	N/A	N/A	580.57284	N/A
712GX8	860517 - 963639	580.56815	580.53035	580.57416	580.56848	N/A	580.56193	N/A
712GX8	963640 ----	580.56815	580.57285	580.57416	580.56848	N/A	580.56193	N/A
716	100000 - 109018	SEE IPL	580.47629	580.47568	580.49670	N/A	N/A	N/A
716	109019 -124663	58057330	580.47629	580.47568	580.57286	N/A	N/A	N/A
716RS	124664 - -------	58043219	580.47269	580.47568	580.57286	N/A	N/A	N/A
716ES	124664 - -------	58043219	580.53035	580.47568	580.57286	N/A	N/A	N/A
718	------- -748214	580.43219	580.53035	580.57401	**1 & * 2	N/A	580.57284	N/A
718	748215 - 860516	580.48012	580.53035	580.57416	580.57329	N/A	580.57284	N/A
718	860517 - 963639	580.56815	580.53035	580.57416	580.56848	N/A	580.56193	N/A
718	963640 - -------	580.56815	580.57285	580.57416	580.56848	N/A	580.56193	N/A
720	100000 - 109018	580.42486	580.47629	580.47568	580.49670	N/A	N/A	N/A
720	109019 - 124663	*4	580.47629	580.47568	580.57286	N/A	N/A	N/A
720RS	124664 - ------	580.43219	580.47629	580.47568	580.57286	N/A	N/A	N/A
720ES	124664 - ------	580.43219	580.53035	580.47568	580.57286	N/A	N/A	N/A
722	------- -748214	580.43219	580.53035	580.57401	**1 & * 2	N/A	580.57284	N/A
722	748215 - 860516	580.48012	580.53035	580.57416	580.57329	N/A	580.57284	N/A
722	860517 - 963639	580.56815	580.53035	580.57416	580.56848	N/A	580.56193	N/A
722	963640 - ------	580.56815	580.57285	580.57416	580.56848	N/A	580.56193	N/A
722ES	963640 - ------	580.56815	580.53035	580.57416	580.56848	N/A	580.56193	N/A
730	100000 - 109018	580.42486	580.47629	580.47568	580.49670	N/A	N/A	N/A
730	109019 - 124663	580.57335	580.47629	580.47568	580.57286	N/A	N/A	N/A
730RS	124664 - ------	580.57335	580.47629	580.47568	580.57286	N/A	N/A	N/A
730ES	124664 - ------	580.57335	580.53035	580.47568	580.57286	N/A	N/A	N/A
730GX11	ALL	580.57335	580.47629	580.47568	580.57286	580.57286	N/A	N/A
732GX11	------- -753750	580.48012	580.53035	580.57401	580.57329	580.57286	580.57284	N/A
732GX11	753751 - 762215	580.48012	580.53035	*3	580.57329	580.57286	580.57284	N/A
732GX11	762216 - 863995	580.48012	580.53035	*3	580.57329	**1 & * 2	580.57284	N/A
732GX11	863996 - 870666	580.56815	580.57343	580.57416	580.57329	580.57297	580.57284	N/A
732GX11	870667 - 963639	580.56815	580.57343	580.57416	580.56848	580.56848	580.56193	N/A
732GX11	963640 - -------	580.56815	580.57285	580.57416	580.56848	580.56848	580.56193	N/A
732CH395 RS	1025030 - ------	580.C1037	580.56844	580.57416	580.56848	580.56848	580.56193	N/A
732CH395 ES	1025030 - -------	580.C1037	580.57343	580.57416	580.56848	580.56848	580.56193	N/A
739 PS	918324 - ------	580.56815	580.56899	580.56898	580.56848	580.56848	580.57422	580.56849
740 PS	898000 - ------	580.56816	580.56188	580.56187	580.56846	580.56847	580.57422	580.56844 *6 580.56845 *7
749 PS	918070 - ------	580.56816 H*5 580.56815 D*5	580.56838	580.56839	580.56846	580.56847	580.57369	580.56897 *6 580.56896 *7
750 PS	898000 - -----	580.56816	580.56838	580.56839	580.56846	580.56847	580.57369	580.56842 *6 580.56841 *7
770 HY	1027889 - -----	580.56811	580.C1710	580.C1711	580.C1714	580.C1713	580.57422	580.56842 *6 580.C1712 *7
779 HY	1077280 - -----	580.56816	580.C1755	580.C1756	580.C1714	580.C1713	580.57369	580.56897 *6 580.56896 *7

300 Series Tractors

Model	Serial Number	Throttle	Clutch	OPC Safety	Forward/ Reverse	Differential	Steering Release	Brake R/L & Parking
329 GX200	------- - 1037313	580.56815	580.56190	580.56191	580.56848	N/A	580.57422	580.56849 *7
329 GX240	------- - 1044235	580.56815	580.56190	580.56191	580.56848	N/A	580.57422	580.56849 *7
339 GX340	------- - 1037049	580.56815	580.56190	580.56191	580.56848	580.56848	580.57422	580.56849 *7
329 GX200	1037314 - -------	580.56815	580.56899	580.56898	580.56848	N/A	580.57422	580.56849 *7
329 GX240	1044236 - -------	580.56815	580.56899	580.56898	580.56848	N/A	580.57422	580.56849 *7
339 GX340	1037050 - -------	580.56815	580.56899	580.56898	580.56848	580.56848	580.57422	580.56849 *7

600 Series Tractors

Model	Serial Number	Throttle	Clutch	OPC Safety	Forward/ Reverse	Differential	Steering Release	Brake R/L & Parking
620	ALL	580.42067	580.57302	580.52304	580.43223	N/A	N/A	N/A
620 Max	------- - 867449	580.56812	580.57357	580.57415	580.49670	N/A	580.57211	580.56843
620 Max	867450 - -----	580.56812	580.57357	580.57407	580.49670	N/A	580.57211	580.56843
660 HY	985938 - -----	580.C0422	580.56523	580.56524	580.C0368 (x2)	N/A	580.57211	580.56580 (x3)

800 Series Tractors

Model	Serial Number	Throttle	Clutch	OPC Safety	Reverse	Differential	Steering Release	Brake R/L & Parking
830	1000 - 3162	580.42486	580.47647	580.47568	580.43216	580.43223	580.47702	580.49663 *6
830	3163 - 6663	580.57336	580.47647	580.47568	580.43216	580.43216	580.47702	580.49663 *6
830 ES	6664 - 700000	580.48012	580.57343	580.47568	580.43216	580.43216	580.47702	580.49663 *6
830 RS	6664 - 700000	580.48012	580.47647	580.47568	580.43216	580.43216	580.47702	580.49663 *6
850	1000 - 3162	580.48012	580.47647	580.47568	580.43216	580.43223	580.47702	580.49663 *6
850	3163 - 6663	580.48012	580.47647	580.47568	580.43216	580.43216	580.47702	580.49663 *6
850 ES	6664 - 700000	580.57336	580.57343	580.47568	580.43216	580.43216	580.47702	580.49663 *6
850 RS	6664 - 700000	580.57336	580.47647	580.47568	580.43216	580.43216	580.53049	580.49663 *6
852	710340 - 783461	580.57336	580.57343	580.57401	580.57289	580.57289	580.47702	580.52301 *6
852	783462 - 963589	580.57355	580.57354	580.57418	580.43216	580.43216	580.57369	580.57205 *6
852	963590 - 981377	580.57355	580.57354	580.57418	580.56846	580.43216	580.57369	580.57205 *6
852 ES	981378 - ---	580.57355	580.57354	580.57418	580.56846	580.43216	580.57369	580.57205 *6
852 RS	981378 - ---	580.57355	580.C1018	580.57418	580.56846	580.43216	580.57369	580.57205 *6
853	710340 - 783461	580.57336	580.57343	580.57401	580.57289	580.57289	580.53049	580.43253 *6
853	783462 - 963589	580.57355	580.57354	*3	580.43216	580.43216	580.53049	580.57205 *6
853	963590 - 981377	580.57355	580.57354	580.57418	580.56846	580.43216	580.57369	580.57205 *6
853 ES	981378 - ---	580.57355	580.57354	580.57418	580.56846	580.43216	580.57369	580.57205 *6
853 RS	981378 - ---	580.57355	580.C1018	580.57418	580.56846	580.43216	580.57369	580.57205 *6
853D	783462 - 874156	580.48012	580.57354	580.57421	580.43216	580.43216	580.57369	580.57205 *6
853D	874157 - 963589	580.48012	580.57354	580.57421	580.43216	580.43216	580.57369	580.57205 *6
853D	963590 - 981377	580.48012	580.57354	580.57421	580.56846	580.43216	580.57369	580.57205 *6
853D	981378 - ---	580.48012	580.57354	580.57421	580.56846	580.43216	580.57369	580.57205 *6

900 Series Tractors

Model	Serial Number	Throttle	Clutch	OPC Safety	Forward/ Reverse	Differential	Steering Release	Brake R/L & Parking
945	All	580.43219	580.49663	580.49501	N/A	580.49670	N/A	580.49663 *6
946	All	580.48012	580.47647	580.47568	580.57328	580.43223	580.47702	580.49663 *6
948	700007 - 717605	580.57336	580.57343	580.57401	580.57289	580.57289	580.53049	580.52301 *6
948	717606 - 783461	580.57355	580.57354	580.57401	580.57289	580.43216	580.53049	580.43523 *6
948	783462 - ------	580.57355	580.57354	*3	580.43216	580.43216	580.53049	580.57205 *6