

GROUP 4 CONNECTORS

1. CONNECTOR DESTINATION

Connector number	Type	No. of pin	Destination	Connector part No.	
				Female	Male
CN-1	TYCO	15	l/conn (RH console harness-frame harness)	368301-1	285262-1
CN-2A	TYCO	15	l/conn (main harness-dashboard harness)	368121-1	285262-1
CN-2B	TYCO	15	l/conn (dashboard harness-main harness)	368301-1	285262-1
CN-2C	TYCO	10	l/conn (dashboard harness-main harness)	174655-2	174657-2
CN-2D	TYCO	36	l/conn (main harness-dashboard harness)	368047-1	344111-1
CN-3	TYCO	16	l/conn (frame harness-main harness)	368047-1	368050-1
CN-4	KET	2	Power 1	7123-4125-50	-
CN-5	SWP	2	Power 2	S813-030200	-
CN-6A	TYCO	8	l/conn (main harness-cab harness)	174982-2	174984-2
CN-6B	TYCO	8	l/conn (cab harness-main harness)	174982-2	174984-2
CN-7	TYCO	16	l/conn (main harness-cab harness)	368047-1	368050-1
CN-8	TYCO	15	l/conn (frame harness-main harness)	368301-1	285262-1
CN-9	TYCO	4	4 wheel steering control	174655-2	174663-2
CN-13	DEUTSCH	12	l/conn (frame harness-engine harness)	DT06-12S-EP06	DT04-12P
CN-20	MOLEX	2	Horn	36825-0211	-
CN-20B	MOLEX	2	Horn	36825-0211	-
CN-21	HW090 sealed	6	Front wiper motor	936257-1	-
CN-22	KET	2	Front washer tank	MG640605	-
CN-23	KET	2	Speaker (LH)	7123-1520	-
CN-24	KET	2	Speaker (RH)	7123-1520	-
CN-25	MOLEX	2	Horn	35825-0211	-
CN-25B	-	2	Horn	35825-0211	-
CN-27	PA	16	MP3 player	PK145-16017	-
CN-28	250	1	Comp (Air con)	S810-001202	S810-101202
CN-31	TYCO	2	Aircon controller	176146-2	-
CN-32	TYCO	6	l/conn (main harness-aircon harness)	174264-2	-
CN-36	DEUTSCH	8	Fuse box	DTM06-8S	-
CN-37	-	2	Fuse	030133D	-
CN-45	KSC2620	1	Starter	R5.5-6	-
CN-56	AMP	20	Cluster	174047-2	-
CN-57	TYCO	8	Cluster	1-1318119-4	-
CN-58	TYCO	35	Transmission control unit	925379-1	-
CN-59	TYCO	8	T/M monitor	929504-3	-
CN-60	TYCO	36	4WS controller	344111-1	-

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CN-61	DEUTSCH	2	Fuel lift	DT06-2S-EP06	-
CN-62	PACKARD	4	Service port (TCU)	12015797	12010974
CN-63	TYCO	2	Elec shut off	85202-1	-
CN-64	DEUTSCH	4	Service port (4WS controller)	DT06-4S	DT04-4P
CN-66	DEUTSCH	2	Breaker	DT06-2S-EP06	DT04-2P
CN-68	DEUTSCH	2	Transport lock	DT06-2S-EP06	DT04-2P
CN-68B	DEUTSCH	2	Backhoe pilot cut	DT06-2S-EP06	-
CN-68L	DEUTSCH	2	Loader pilot cut	DT06-2S-EP06	-
CN-72	DEUTSCH	2	Telescope	DT06-2S-EP06	DT04-2P
CN-73	DEUTSCH	2	Telescope	DT06-2S-EP06	-
CN-74	G&H	2	Alternator	18130-000-000	-
CN-75	DEUTSCH	2	Pattern exchange	DT06-2S-EP06	DT04-2P
CN-76	DEUTSCH	2	Pattern exchange	DT06-2S-EP06	DT04-2P
CN-79	AMP	1	Cold start temp switch	171809-2	-
CN-81	DEUTSCH	2	Back buzzer	DT06-2S-EP06	-
CN-101	DEUTSCH	3	Proximate	DT06-3S-EP06	-
CN-102	HW090 sealed	4	Rear wiper motor	S810-004213	-
CN-103	KET	2	Rear washer tank	MG640605	-
CN-105	DEUTSCH	3	Front axle sensor	DT06-3S-EP06	-
CN-112A	KOSTAL	16	Gear box 1	09430010	-
CN-112B	KOSTAL	16	Gear box 2	09430010	-
CN-113	DEUTSCH	4	Magnetic	DTM06-4S	-
CN-121	DEUTSCH	2	Clam-LH	DT06-2S-EP06	-
CN-122	DEUTSCH	2	Clam-RH	DT06-2S-EP06	DT04-2P
CN-125	DEUTSCH	2	Side shift lock	DT06-2S-EP06	-
CN-127	AMP	8	Speed meter	1-1318119-4	-
CN-127A	TYCO	1	Option tire	174877-2	174879-2
CN-127B	TYCO	1	Option tire	174877-2	174879-2
CN-136	DEUTSCH	2	Ride control	DT06-2S-EP06	DT04-2P
CN-137	DEUTSCH	2	Ride control	DT06-2S-EP06	DT04-2P
CN-151A	TYCO	2	Steering solenoid A valve	85202-1	-
CN-151B	TYCO	2	Steering solenoid B valve	85202-1	-
CN-151C	TYCO	2	Steering solenoid C valve	85202-1	-
CN-151D	TYCO	2	Steering solenoid D valve	85202-1	-
CN-158A	PACKARD	4	Gear shift lever	-	12015797
CN-158B	PACKARD	4	Gear selector	12010974	-
CN-159	DEUTSCH	4	Cluster	DT04-4P-E005	DT06-4S-EP06
CN-177	RUBBER CAP	2	Parking pressure	21EA-00310	-

Connector number	Type	No. of pin	Destination	Connector part No.	
				Female	Male
Relay					
CR-1S	TYCO	2	Power relay 1	282080-1	-
CR-1P	BUSSMANN	2	Power relay 1	32004-A2	-
CR-2	TYCO	2	Horn loader	176146-2	-
CR-4	TYCO	5	Wiper relay 1	VCFM-1002	-
CR-5	TYCO	6	Neutral	174264-2	-
CR-6	TYCO	6	Wiper relay (1 NT)	S810-006002	-
CR-11	HELLA	5	Flasher unit	8JA-003-526-001	-
CR-13	TYCO	2	Telescope 2	176146-2	-
CR-14	TYCO	2	Telescope 1	176146-2	-
CR-16	TYCO	6	NPN sensor	174264-2	-
CR-17	TYCO	2	High beam	176146-2	-
CR-18	TYCO	2	Low beam	176146-2	-
CR-23	KET	4	Strat relay	MG612017-5	-
CR-24	KET	4	Preheater relay	MG612017-5	-
CR-26	TYCO	5	Wiper relay 2	VCFM-1002	-
CR-35S	TYCO	2	Power relay 2	282080-1	-
CR-35P	BUSSMANN	2	Power relay 2	32004-A2	-
CR-46	TYCO	2	Fuel lift pump	176146-2	-
CR-58	TYCO	5	Back up relay	VCFM-1002	-
CR-62	TYCO	2	Breaker	176146-2	-
CR-63	TYCO	5	Stop lamp relay	VCFM-1002	-
CR-84	TYCO	2	Horn loader	176146-2	-
CR-95	TYCO	5	Wiper relay 3	VCFM-1002	-
CR-155	TYCO	5	Differential lock relay	VCFM-1002	-
Switch					
CS-2	SWP	6	Start key switch	S814-006000	-
CS-3	SWF	10	Rear wiper switch	593757	-
CS-4	SWF	10	Safety switch	593757	-
CS-5	DEUTSCH	2	Horn switch	-	DT04-2P
CS-5A	HHI	1	Multifunction switch	S822-01400	-
CS-6	-	1	Telescope 1	-	S822-11400
CS-7	-	1	Telescope 2	S822-01400	-
CS-10	SWF	10	Return to dig switch	593757	-
CS-11	HHI	8	Multifunction switch	S814-008000	-
CS-12	SWF	10	Front lamp switch	593757	-
CS-13	SWF	10	Rear lamp switch	593757	-
CS-16	SWF	10	Pattern exchange	593757	-
CS-17	SWF	10	Parking switch	593757	-

Connector number	Type	No. of pin	Destination	Connector part No.	
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CS-21	SWF	10	Main light switch	593757	-
CS-23	SWF	10	Beacon switch	593757	-
CS-26	DEUTSCH	2	Breaker switch	DT06-2S-EP06	-
CS-41	SWF	10	Hazard switch	593757	-
CS-55	SWF	10	Ride control switch	593757	-
CS-56	SWF	10	4-Wheel drive switch	593757	-
CS-57	SWF	10	Differential lock switch	593757	-
CS-59	SWF	10	Auro or manual switch	593757	-
CS-61	DEUTSCH	8	Switch lever	DTM06-8S	-
CS-69	SWP	10	Side shift lock switch	593757	-
CS-70B	SWP	10	Safety backhoe	593757	-
CS-70L	SWP	10	Safety loader	593757	-
CS-70T	SWP	10	Transport lock	593757	-
CS-71	SWF	10	Breaker switch	593757	-
CS-80	DEUTSCH	3	4WS mode switch	DT06-3S	-
CS-96	SWF	10	Fuel warmer switch	593757	-
CS-112	HHI	6	Multifunction switch	S814-006000	-
Light					
CL-2	TYCO	2	Socket	S810-002202	-
CL-3	DEUTSCH	6	Head light (LH)	DT06-6S	-
CL-4	DEUTSCH	6	Head light (RH)	DT06-6S	-
CL-5	DEUTSCH	2	Work light (LH, front, in)	DT06-2S	-
CL-6	DEUTSCH	2	Work light (RH, front, in)	DT06-2S	-
CL-7	TYCO	2	Beacon lamp	S810-002202	S810-102202
CL-15	TYCO	4	Combi lamp (RR, LH)	282088-1	-
CL-16	TYCO	4	Combi lamp (RR, RH)	282088-1	-
CL-21	SWP	1	Numberplate lamp	S822-114000	-
CL-22	DEUTSCH	2	Work light (LH, rear, out)	DT06-2S	-
CL-23	DEUTSCH	2	Work light (RH, rear, out)	DT06-2S	-
CL-30	KET	2	Room lamp	MG610392	-
CL-31	KET	2	Room lamp	MG610392	-
CL-32	DEUTSCH	2	Work light (LH, rear, in)	DT06-2S	-
CL-33	DEUTSCH	2	Work light (RH, rear, in)	DT06-2S	-
CL-35	DEUTSCH	2	Work light (LH, front, out)	DT06-2S	-
CL-36	DEUTSCH	2	Work light (RH, front, out)	DT06-2S	-
CL-51	KUM	9	Indicator work light	PH845-09010	-
Sensor, sender					
CD-2	-	3	Fuel sendor	S816-003002	-
CD-4	TYCO	3	Stop lamp pressure switch	174359-2	-

Connector number	Type	No. of pin	Destination	Connector part No.	
				Female	Male
CD-8	DEUTSCH	2	Engine temperature	DT06-2S-EP06	-
CD-10	TYCO	2	Air cleaner switch	85202-1	-
CD-18	DEUTSCH	2	Engine oil pressure switch	DT06-2S-EP06	-
CD-46	AMP	2	Output speed sensor	85202-1	-
CD-49	AMP	2	T/M temperature sensor	85202-1	-
YDL	TYCO	2	T/M differential lock sensor	282080-1	-
YPB	TYCO	2	T/M parking brake sensor	282080-1	-
YWD	TYCO	2	T/M 4 wheel steering sensor	282080-1	-
R					
RS-1	-	2	Resistor	S816-002002	-