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CKT NO.	FROM	PIN NO.	CONNECTOR CODE	TO	PIN NO.	CONNECTOR CODE	WIRE COLOR	GAUGE	SIGNAL	CKT NO.	FROM	PIN NO.	CONNECTOR CODE	TO	PIN NO.	CONNECTOR CODE	WIRE COLOR	GAUGE	SIGNAL	CKT NO.	FROM	PIN NO.	CONNECTOR CODE	TO	PIN NO.	CONNECTOR CODE	WIRE COLOR	GAUGE	SIGNAL	CKT NO.	FROM	PIN NO.	CONNECTOR CODE	TO	PIN NO.	CONNECTOR CODE	WIRE COLOR	GAUGE	SIGNAL	CKT NO.	FROM	PIN NO.	CONNECTOR CODE	TO	PIN NO.	CONNECTOR CODE	WIRE COLOR	GAUGE	SIGNAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
101A	NAI02	15	NAI02	BRANCH FROM 101	1	J0101	BLACK	1.5	GND	306B	PLC1 CAN	4	NA	REAR FRONT I/C	7	NA	WHITE	0.5	CAN2H	101B	NAI03	15	NAI03	BRANCH FROM 101	1	J0101	BLACK	1.5	GND	305B	PLC1 CAN	8	NA	REAR FRONT I/C	8	NA	BLACK	0.5	CAN2L	101C	NAI04	12	NAI04	BRANCH FROM 101	1	J0101	BLACK	1.5	GND	302B	PLC1 CAN	1(SHEILD)	NA	REAR FRONT I/C	9(SHEILD)	NA	BROWN	0.5	CAN2 SHEID GROUND	101D	NAI04	13	NAI04	BRANCH FROM 101	1	J0101	BLACK	1.5	GND	101U	PLC1 CAN	6	PLCAN	BRANCH FROM 101	1	J0101	BLACK	1	GROUND	R10	NAI01	17	NAI01	REAR HV I/C	1	RHVIC	BROWN/YELLOW	1	DRIVE COOLING TANK LEVEL MINIMUM	R11	NAI01	18	NAI01	REAR HV I/C	3	RHVIC	RED/YELLOW	1	REAR EMERGENCY SWITCH 1	R21	NAI03	2	NAI03	REAR HV I/C	4	RHVIC	WHITE/YELLOW	1	COMPRESSOR AIR FAN 1	R22	NAI03	3	NAI03	REAR HV I/C	5	RHVIC	WHITE/GREEN	1	COMPRESSOR AIR FAN 2	86	FB3	30	FB3	REAR HV I/C	8	RHVIC	ORANGE	1.5	POWER SUPPLY TO TM4	87	FB3	31	FB3	REAR HV I/C	9	RHVIC	BLUE	1.5	SUPPLY TO INVERTER	89	FB3	46	FB3	REAR HV I/C	10	RHVIC	GREEN/RED	1.5	POWER SUPPLY TO INVERTER	92	NAI02	8	NAI02	REAR HV I/C	12	RHVIC	BLUE/RED	1	IGN	94	REAR FRONT I/C	10	RFIC	REAR HV I/C	13	RHVIC	BLUE/YELLOW	1	REAR EMER. SWITCH TO DASHBOARD EMER. SW	95	TM4 EMERGENCY RELAY	86	TM4EM	REAR HV I/C	14	RHVIC	BLACK/ YELLOW	1	TM4 OUTPUT TO TM4 RELAY COIL 86	R19	NAI02	18	NAI02	REAR HV I/C	16	RHVIC	BROWN/WHITE	1	CHARGER COVER CLOSED	CB1	PDU I/C	8	PDUIC	REAR HV I/C	21	RHVIC	RED/GREEN	1	CONNECT BOX 1 INPUT (HVIL)	R33	PLC1 SUPPLY	18	PL1SP	REAR HV I/C	7	RHVIC	GREEN/BLUE	1	AIR COMPRESSOR TEMP SENSOR +VE	R34	PLC1 SUPPLY	8	PL1SP	REAR HV I/C	6	RHVIC	PINK/WHITE	1	AIR COMPRESSOR TEMP SENSOR -VE	308	REAR FRONT I/C	4	NA	REAR HV I/C	18	NA	ORANGE	0.5	CAN1 H	307	REAR FRONT I/C	5	NA	REAR HV I/C	19	NA	WHITE	0.5	CAN 1 L	303	REAR FRONT I/C	6(SHEILD)	NA	REAR HV I/C	20(SHEILD)	NA	BROWN	0.5	CAN 1 SHEILD GROUND	97	FB3	14	FB3	TCS SUPPLY I/C	1	TCSUP	BLUE/WHITE	4	TCS PUMP SUPPLY	R14	NAI02	2	NAI02	REAR HV I/C	2	RHVIC	BLUE/GREEN	1	SUPPLY TO LENZE PIN 8	CB2	REAR FRONT I/C	11	RFIC	REAR HV I/C	11	RHVIC	BLACK/RED	1	HVTL4	101M	RANCH FROM 101	1	J0101	TM4 EMERGENCY RELAY	85	TM4EM	BLACK	1	GROUND FOR RELAY	101P	6002	A	6002	BRANCH FROM 101	1	J0101	BLACK	0.5	GROUND	OB	6002	B	6002	FB3	RED	1	SUPPLY	308A	6002	H	NA	REAR FRONT I/C	4	NA	ORANGE	0.5	CAN1 H	307A	6002	J	NA	REAR FRONT I/C	5	NA	WHITE	0.5	CAN 1 L	306D	6002	F	NA	PDU I/C	12	NA	WHITE	0.5	CAN2 H	305D	6002	G	NA	PDU I/C	13	NA	BLACK	0.5	CAN2 L	101W	6002	E	NA	BRANCH FROM 101	1	NA	BLACK	0.5	SHEILD GND	R24A	RPAS	1	RPAS	BRANCH FROM R24	1	JOR24	BLACK/WHITE	1	R PASS SUPPLY	101N	RPAS	2	RPAS	BRANCH ON 101	1	J0101	BLACK	1	R PASS GROUND	F75	REAR HV I/C	17	RHVIC	REAR FRONT I/C	15	RFIC	GREEN	1.5	TCS PWM	PD3	TM4 EMERGENCY RELAY	87	TM4EM	PDU I/C	19	PDUIC	GREEN/BLUE	1	K12I	PD4	TM4 EMERGENCY RELAY	30	TM4EM	PDU I/C	20	PDUIC	YELLOW/RED	1	K12O	R32A	BRANCH FROM R32	4	RFIC	REAR FRONT I/C	7	RFIC	GREEN/RED	2	PASSENGER & DRIVER FAN	101G	BRANCH FROM 101	1	J0101	REAR FRONT I/C	19	RFIC	BLACK	2.5	ECU GROUND	201D	BRANCH FROM 201	1	J0201	REAR FRONT I/C	18	RFIC	BLACK	2.5	GROUND	90A	BRANCH FROM 90	1	J0190	PLC BOX I/C	1	PLBOX	ORANGE/WHITE	1	HVCMC BOX SUPPLY	201K	BRANCH FROM 201	1	J0201	PLC BOX I/C	2	PLBOX	BLACK	1	GROUND	306A	BCS ROOF I/C	8	NA	PLC BOX I/C	3	NA	WHITE	0.5	CAN2 H	305A	BCS ROOF I/C	9	NA	PLC BOX I/C	4	NA	BLACK	0.5	CAN2 L	302A	BCS ROOF I/C	10(SHEILD)	NA	PLC BOX I/C	5	NA	BROWN	0.5	CAN 2 SHEILD GROUND	308B	REAR HV I/C 1	18	NA	TCS CAN	A	NA	ORANGE	0.5	CAN1 H FOR TCS CAN	307B	REAR HV I/C 1	19	NA	TCS CAN	B	NA	WHITE	0.5	CAN 1 L FOR TCS CAN	303A	REAR HV I/C 1	20	NA	TCS CAN	C	NA	BROWN	0.5	CAN 1 SHEILD GROUND FOR TCS CAN	BC1	NAI01	16	NAI01	BCS ROOF I/C	13	BCSIC	GREEN/WHITE	1	BATTERY COOLING TANK LEVEL	TC1	TCS RELAY I/P BUS	1	TCSTP	TCS RELAY INPUT	1	TCSTOP	RED	10	TCS RELAY INPUT	TC2	NAI02	5	NAI02	TCS RELAY	1	TCREL	RED	1	RELAY SUPPLY	201G	BRANCH FROM 201	1	J0201	TCS RELAY	2	TCREL	BLACK	1	RELAY GROUND	SPRE2	FB3	48	FB3	SPARE CONNECTOR FOR SWITCH	1	SPSWT	BLUE/WHITE	1	SPARE CONNECTOR POSITIVE	SPREL	SPARE RELAY	2	SPSWT	SPARE RELAY	86	SPREL	WHITE	1	SPARE RELAY CONTROL	SPRE4	SPARE RELAY	87	SPREL	SPARE RELAY OUTPUT	1	SPOUT	GREEN	2.5	SPARE RELAY OUTPUT	101R	SPARE RELAY	85	SPREL	BRANCH FROM 101	1	J0101	BLACK	1	SPARE RELAY COIL GROUND	101Q	BRANCH FROM 101	1	J0101	SPARE RELAY OUTPUT	2	SPOUT	BLACK	2.5	SPARE RELAY OUTPUT -VE	SPREL	SPARE RELAY	30	SPREL	BRANCH FROM 97	1	BRF97	RED	2.5	SPARE RELAY THROUGH FUSE INPUT	SPRE4	BRANCH FROM 77	4	BRF77	RED	4	BRF77	RED	4	CONNECTED TO BUS BAR	R16A	BRANCH FROM R16	1	BRF16	DIODE 1	K	DIOD1	BLACK/RED	1.5	DIODE FOR AIR COMPRESSOR	201K1	BRANCH FROM 201	1	J0201	DIODE 1	A	DIOD1	BLACK/GREEN	1.5	DIODE FOR AIR COMPRESSOR	R17A	BRANCH FROM R17	1	BRF17	DIODE 2	K	DIOD2	BLACK/BLUE	1.5	DIODE FOR STEERING MOTOR	201K2	BRANCH FROM 201	1	J0201	DIODE 2	A	DIOD2	BLACK/WHITE	1.5	DIODE FOR STEERING MOTOR
518	NAI04-3	3	NAI04	INTERIOR LIGHT 2 RELAY	IL2R	38	VIOLET	0.5	INTERIOR LIGHTING 2 RELAY	101F	BRANCH FROM 101	1	J0101	INTERIOR LIGHT 2 RELAY	IL2R	39	BLACK	0.5	INTERIOR LIGHTING 2 RELAY	517	FUSEBOX-3	5	FB3	INTERIOR LIGHT 2 RELAY	IL2R	30	ORANGE	1.5	INTERIOR LIGHTING 2 RELAY	518	INTERIOR LIGHT 2 RELAY	87	IL2R	REAR FRONT I/C	12	RFIC	YELLOW/GREEN	1.5	INTERIOR LIGHTING 2 RELAY 87	519	NAI03	5	NAI03	RBC RELAY	RBOR	38	BLUE	0.5	RBC RELAY COIL	101G	BRANCH FROM 101	1	J0101	RBC RELAY	RBOR	39	BLACK	0.5	RBC RELAY COIL	520	BRANCH FROM 64	1	BRG4	RBC RELAY	RBOR	30	RED/WHITE	1.5	RBC RELAY INPUT	521	RBC RELAY	87	RBOR	REAR COMPARTMENT I/C	RCPIC	11	RED/YELLOW	1.5	RBC RELAY OUTPUT	522	NAI01	5	NAI01	REAR SIDE & TOP MARKER LEFT RELAY	RTMLR	38	PINK	0.5	REAR SIDE & TOP MARKER LEFT RELAY COIL	101H	BRANCH FROM 101	1	J0101	REAR SIDE & TOP MARKER LEFT RELAY	RTMLR	39	BLACK	0.5	REAR SIDE & TOP MARKER LEFT RELAY COIL	523	FUSEBOX-3	18	FB3	REAR SIDE & TOP MARKER LEFT RELAY	RTMLR	30	RED/BLUE	1.5	REAR SIDE & TOP MARKER LEFT RELAY INPUT	524	REAR SIDE & TOP MARKER LEFT RELAY	87	RTMLR	REAR COMPARTMENT I/C	RCPIC	3	RED/GREEN	2.0	REAR SIDE & TOP MARKER LEFT RELAY OUTPUT	525	NAI03	1	NAI03	REAR SIDE & TOP MARKER RIGHT RELAY	RTMR	38	WHITE	0.5	REAR SIDE & TOP MARKER RIGHT RELAY COIL	101J	BRANCH FROM 101	1	J0101	REAR SIDE & TOP MARKER RIGHT RELAY	RTMR	39	BLACK	0.5	REAR SIDE & TOP MARKER RIGHT RELAY COIL	526	FUSEBOX-3	39	FB3	REAR SIDE & TOP MARKER RIGHT RELAY	RTMR	30	RED/BLUE	1.5	REAR SIDE & TOP MARKER RIGHT RELAY INPUT	527	REAR SIDE & TOP MARKER RIGHT RELAY	87	RTMR	REAR COMPARTMENT I/C	RCPIC	4	RED/GREEN	2.0	REAR SIDE & TOP MARKER RIGHT RELAY OUTPUT	528	NAI04	7	NAI04	DRIVER FAN RELAY	DFR	38	WHITE/GREEN	0.5	DRIVER FAN RELAY COIL	101K	BRANCH FROM 101	1	J0101	DRIVER FAN RELAY	DFR	39	BLACK	0.5	DRIVER FAN RELAY COIL	529	INLINE FUSE	2	IF	DRIVER FAN RELAY	DFR	30	BLUE/RED	1.5	DRIVER FAN RELAY INPUT	530	DRIVER FAN RELAY	87	DFR	REAR FRONT I/C	RFIC	17	GREEN/RED	1.5	DRIVER FAN RELAY OUTPUT	580	REAR SPLITTER-7	1	BSF7	BRANCH FROM 580	BF580	1	RED	4.0	FUSEBOX CIRCUIT	580A	BRANCH FROM 580	1	BF580	FUSEBOX-3	FB3	11	RED	1.5	FUSEBOX CIRCUIT	580B	BRANCH FROM 580	1	BF580	FUSEBOX-3	FB3	12	RED	1.5	FUSEBOX CIRCUIT	580C	BRANCH FROM 580	1	BF580	INLINE FUSE	IF	1	RED	1.5	INLINE FUSE INPUT	PSMT1	REAR HV I/C	15	RHVIC	PLC2 SUPPLY	PL2SP	1	RED/WHITE	1	POWER STEERING MOTOR TEMP +VE	PSMT2	REAR HV I/C	22	RHVIC	PLC2 SUPPLY	PL2SP	3	BLACK/WHITE	1	POWER STEERING MOTOR TEMP -VE																																																																																																																																																																																																																																																																																																																																																																																																																								

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CKT SPRE1 IS DELETED

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18/04/2022

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30-0001454

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CHANGES HIGHLIGHTED IN VIOLET COLOR

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