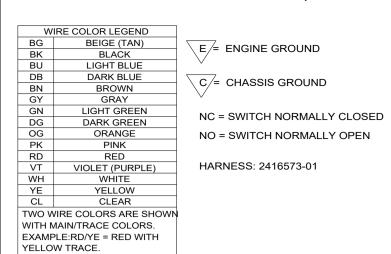
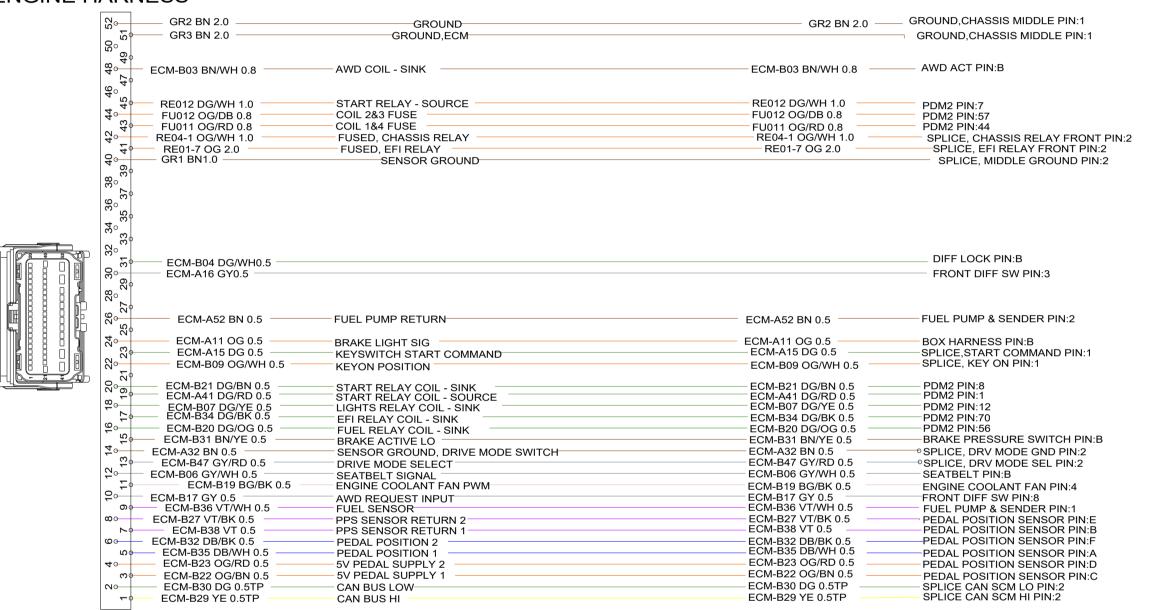


HARNESS-CHASSIS, RZR PRO R 4 (ULTIMATE)



ENGINE HARNESS



PEDAL POSITION SENSOR

ENGINE HARNESS PIN:5 ENGINE HARNESS PIN:7 ECM-B35 DB/WH 0.5 ECM-B38 VT 0.5 ENGINE HARNESS PIN:3 ECM-B22 OG/BN 0.5 ENGINE HARNESS PIN:4 ECM-B23 OG/RD 0.5 ENGINE HARNESS PIN:8 ECM-B27 VT/BK 0.5 ENGINE HARNESS PIN:6 ECM-B32 DB/BK 0.5	PEDAL POSITION 1 PPS SENSOR RETURN 1 5V PEDAL SUPPLY 1 5V PEDAL SUPPLY 2 PPS SENSOR RETURN 2 PEDAL POSITION 2	ECM-B35 DB/WH 0.5 ECM-B38 VT 0.5 ECM-B22 OG/BN 0.5 ECM-B23 OG/RD 0.5 ECM-B27 VT/BK 0.5 ECM-B32 DB/BK 0.5
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FUEL PUMP & SENDER

SPLICE, MIDDLE GROUND PIN:2 —— GM2 BN 2.0 ———————————————————————————————————	GROUND, FUEL PUMP	— GM2 BN 2.0
PDM2 PIN:55 —— RE03 OG/WH 2.0 ———————————————————————————————————	FUEL PUMP RELAY OUT ————	— RE03 OG/WH 2.0 ← 🕅
ENGINE HARNESS PIN:26 ——ECM-A52 BN 0.5—	— FUEL PUMP RETURN—————	ECM-A52 BN 0.5 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
ENGINE HARNESS PIN:9 ECM-B36 VT/WH 0.5	FUEL SENSOR	ECM-B36 VT/WH 0.5

ENGINE COOLANT FAN

PDM1 PIN:4 —	— PDM4 RD 5.0 ——————	FUSED PDM3, ENGINE COOLANT FAN	— PDM4 RD 5.0 ———	-
GROUND,CHASSIS FRONT PIN:1	— GF5 BN 5.0 —————	GROUND, ENGINE COOLANT FAN-	— GF5 BN 5.0 ———	
ENGINE HARNESS PIN:11	ECM-B19 BG/BK 0.5	ENGINE COOLANT FAN PWM	ECM-B19 BG/BK 0.5	4

SEATBELT

ENGINE HARNESS PIN:12— ECM-B06 GY/WH 0.5	- SEATBELT SIGNAL -	ECM-B06 GY/WH 0.5	
SPLICE, MIDDLE GROUND PIN:2 — GM4 BN 0.5 —	GROUND,SEATBELT	GM4 BN 0.5	

BRAKE PRESSURE SWITCH

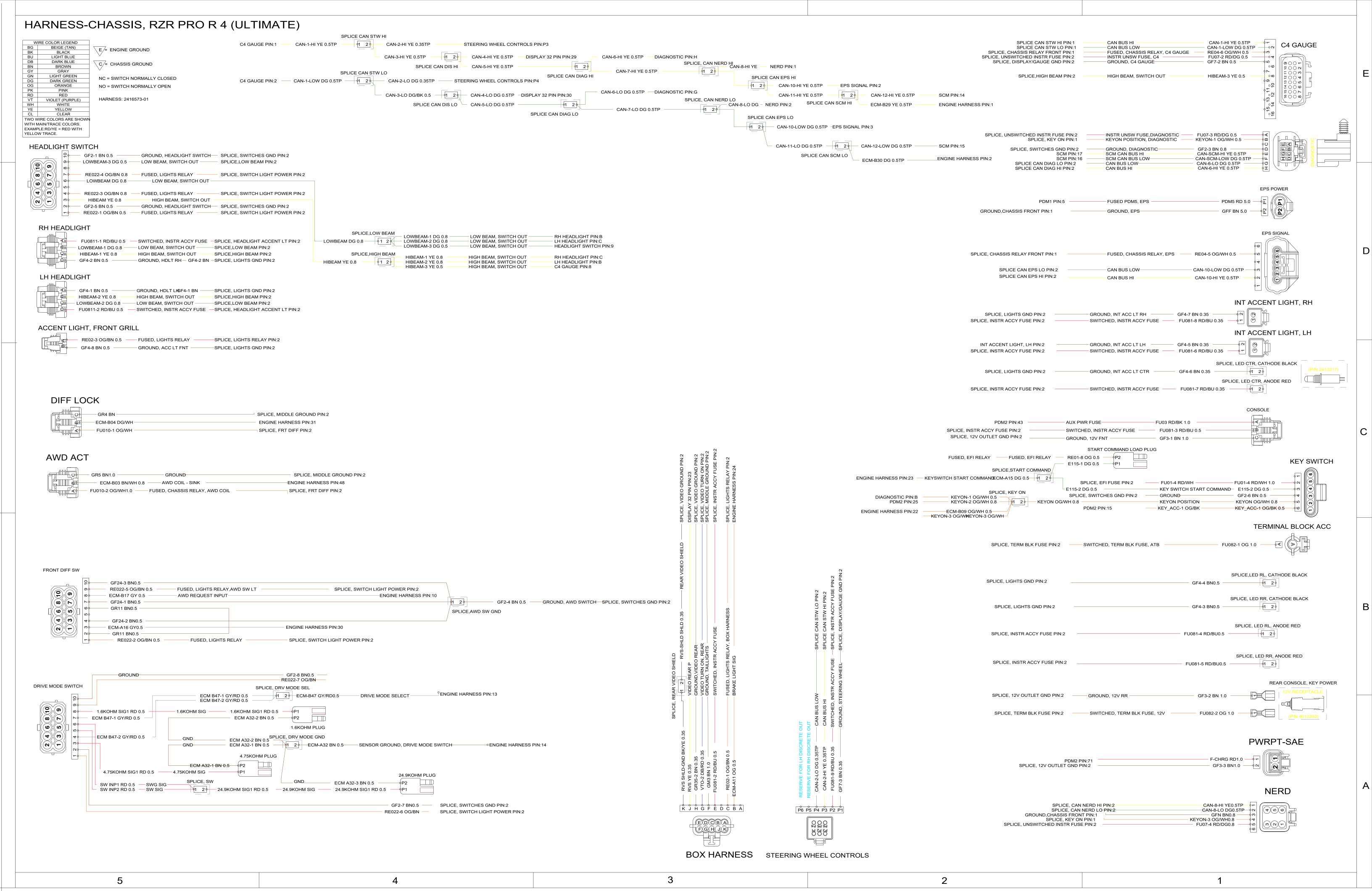
GROUND,CHASSIS FRONT PIN:1 —— GF9 BN 0.5 — ENGINE HARNESS PIN:15 —ECM-B31 BN/YE 0.5—	GROUND, BKPS BRAKE ACTIVE LO	—— GF9 BN 0.5 ———————————————————————————————————	BRAKE PRESSURE SWITCH (P/N 4014262)
			0-0

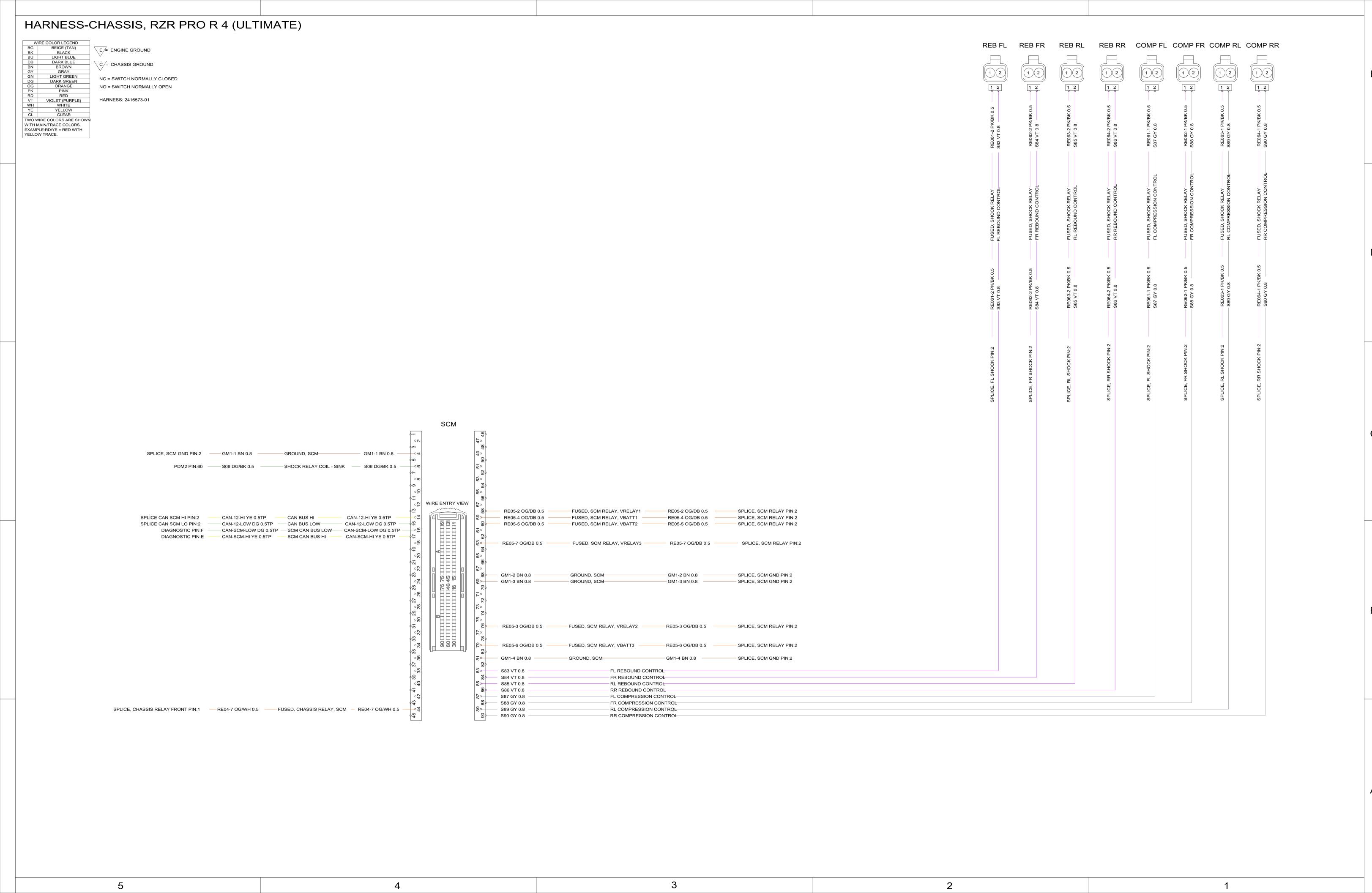
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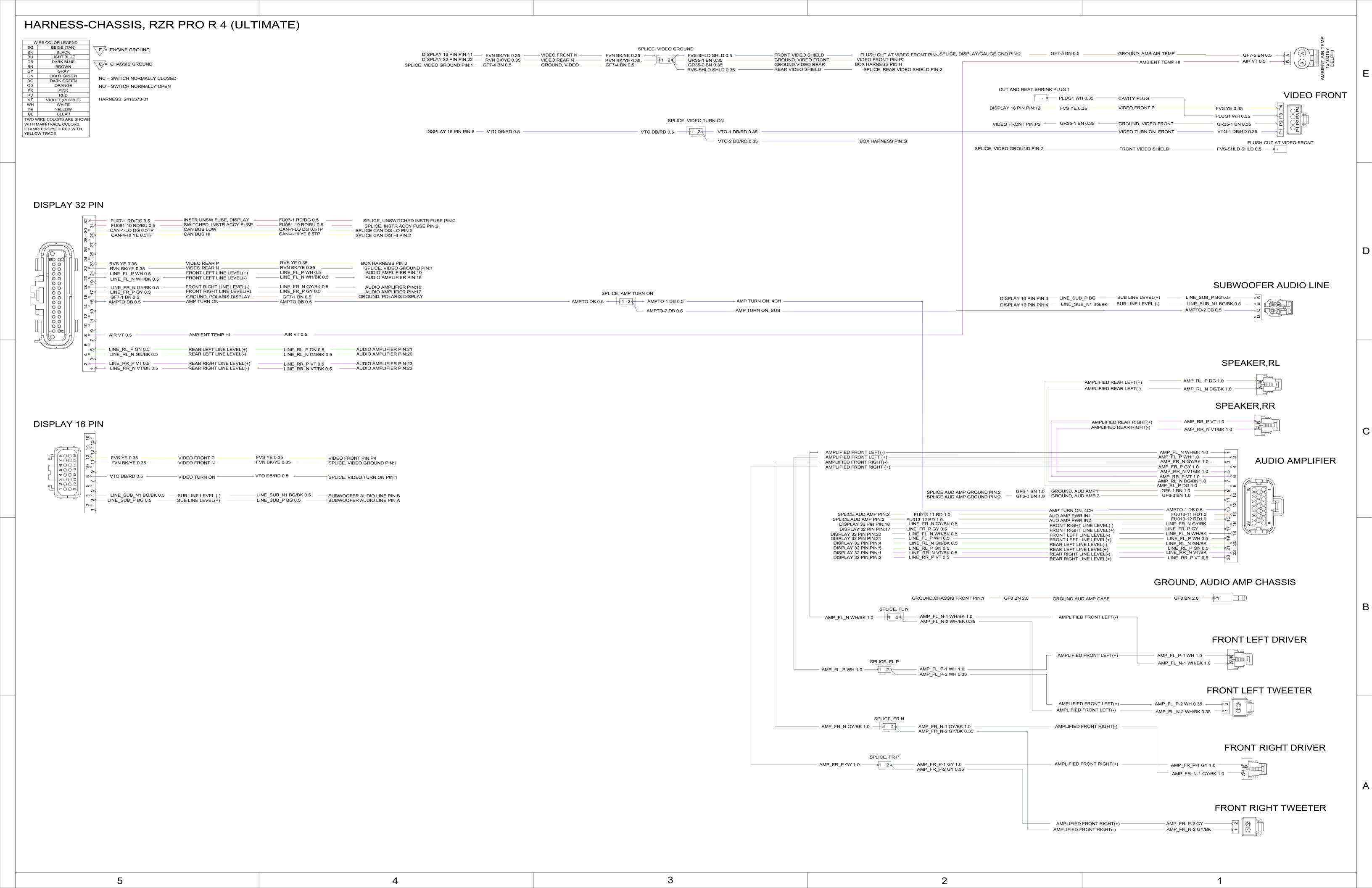
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3

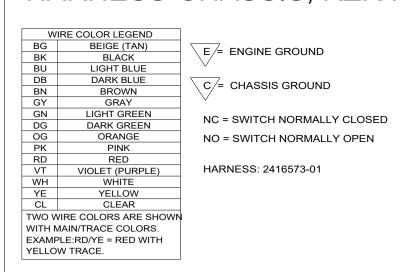
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HARNESS-CHASSIS, RZR PRO R 4 (ULTIMATE)



	CABLE TYPE GA <absent> TXL 0.5 <absent> TXL 0.5</absent></absent>	RD DRIVE MODE SWITCH 8	DM PORT TO COMPONENT 1.6KOHM PLUG 4.75KOHM PLUG	P1 1.6KOHM SIG 1:	ne No. CCT # CAl 29 ECM-B34 30 ECM-B36	BLE TYPE GAU TXL 0.5 TXL 0.5		ROM PORT TO COMPONENT PDM2 ENGINE HARNESS	TO PORT FUNCTION 70 EFI RELAY COIL - SINK 9 FUEL SENSOR
R ·	Absent> TXL 0.5 Absent> TXL 0.5	5 VT DISPLAY 32 PIN 8	SPLICE, SW AMBIENT AIR TEMP	B AMBIENT TEMP HI 1:	31 FU01 32 FU01-1	TXL 2.0 TXL 0.5	RD/WH SPLICE, EFI FUSE 1	PDM2 PDM2	58 EFI FUSE TO SPLICE 63 EFI FUSE TO EFI RELAY COIL - SOI
лР_FL_N-1	<absent> TXL 1.0 <absent> TXL 1.0 <absent> TXL 0.3</absent></absent></absent>	WH/BK SPLICE, FL N 2	SPLICE, FL N FRONT LEFT DRIVER FRONT LEFT TWEETER	A AMPLIFIED FRONT LEFT(-) 1:	33 FU01-2 34 FU01-3 35 FU01-4	TXL 1.0 TXL 2.0 TXL 1.0	RD PDM2 20 RD/WH SPLICE, EFI FUSE 1 RD/WH SPLICE, EFI FUSE 2	PDM2 PDM2 KEY SWITCH	2 START FUSE TO START RELAY 64 EFI FUSE SPLICE TO EFI RELAY 2 EFI FUSE, KEY SWITCH
/IP_FL_P	Absent> TXL 1.0 Absent> TXL 1.0 Absent> TXL 1.0 TXL 1.0 Absent> TXL 1.0 TXL 1.0 T) WH AUDIO AMPLIFIER 2	SPLICE, FL P FRONT LEFT DRIVER	i i	36 FU02 37 FU03	TXL 0.8 TXL 1.0	RD/BN PDM2 6 RD/BK PDM2 43	PDM2 CONSOLE	23 LIGHTS FUSE TO LIGHTS RELAY A AUX PWR FUSE
	<absent> TXL 0.3 <absent> TXL 1.0</absent></absent>		FRONT LEFT TWEETER SPLICE, FR N	2 AMPLIFIED FRONT LEFT(+) 1:	38 FU04 39 FU05	TXL 2.0 TXL 0.8	RD/WH PDM2 33 RD/DB PDM2 24	PDM2 PDM2	26 CHASSIS FUSE TO CHASSIS RELATED SCM FUSE TO SCM RELAY
IP_FR_N-2	<absent> TXL 1.0</absent> Absent> TXL 0.3 Absent> TXL 1.0	GY/BK SPLICE, FR N 2	FRONT RIGHT DRIVER FRONT RIGHT TWEETER	1 AMPLIFIED FRONT RIGHT(-)	40 FU06 41 FU07	TXL 0.8 TXL 0.8	RD/BK PDM2 48 RD/DG SPLICE, UNSWITCHED INSTR FUSE 1	PDM2 PDM2	54 SHOCK FUSE OUTPUT 34 INSTR UNSW FUSE TO SPLICE
IP_FR_P-1	<absent> TXL 1.0</absent> Absent> TXL 1.0 Absent> TXL 0.3	GY SPLICE, FR P 2	SPLICE, FR P FRONT RIGHT DRIVER FRONT RIGHT TWEETER	B AMPLIFIED FRONT RIGHT(+)	42 FU07-2 43 FU07-3 44 FU011	TXL 0.5 TXL 0.5 TXL 0.8	RD/DG SPLICE, UNSWITCHED INSTR FUSE 2 RD/DG SPLICE, UNSWITCHED INSTR FUSE 2 OG/RD PDM2 44	C4 GAUGE DIAGNOSTIC ENGINE HARNESS	4 INSTR UNSW FUSE, C4 A INSTR UNSW FUSE, DIAGNOSTIC 43 COIL 1&4 FUSE
/IP_RL_N	Absent> TXL 1.0 Absent> TXL 1.0 TXL 1.0	DG/BK SPEAKER,RL A	AUDIO AMPLIFIER AUDIO AMPLIFIER	7 AMPLIFIED REAR LEFT(-)	45 FU012 46 FU081	TXL 0.8 TXL 1.0	OG/DB PDM2 57 RD/BU SPLICE, INSTR ACCY FUSE 1	ENGINE HARNESS PDM2	44 COIL 2&3 FUSE 10 SWITCHED, INSTR ACCY FUSE
IP_RR_P	 <absent> TXL 1.0</absent> Absent> TXL 1.0	VT SPEAKER,RR B	AUDIO AMPLIFIER AUDIO AMPLIFIER	6 AMPLIFIED REAR RIGHT(+)	47 FU081-1 48 FU081-2	TXL 0.5 TXL 0.5	RD/BU SPLICE, HEADLIGHT ACCENT LT 1 RD/BU SPLICE, INSTR ACCY FUSE 2	SPLICE, INSTR ACCY FUSE BOX HARNESS	2 SWITCHED, INSTR ACCY FUSE E SWITCHED, INSTR ACCY FUSE
/IPTO-1	<absent> TXL 0.5</absent> Absent> TXL 0.5 Absent> TXL 0.5	DB SPLICE, AMP TURN ON 2	SPLICE, AMP TURN ON AUDIO AMPLIFIER SUBWOOFER AUDIO LINE	13 AMP TURN ON, 4CH	49 FU081-3 50 FU081-6 51 FU081-7	TXL 0.5 TXL 0.35 TXL 0.35		CONSOLE INT ACCENT LIGHT, LH SPLICE, LED CTR, ANODE RED	B SWITCHED, INSTR ACCY FUSE SWITCHED, INSTR ACCY FUSE SWITCHED, INSTR ACCY FUSE
15-1	Absent> TXL 0.5 Absent> TXL 0.5 Absent> TXL 0.5 TXL 0.5 Absent> TXL 0.5 TXL 0.5 T	DG START COMMAND LOAD PLUG P1	SPLICE, START COMMAND SPLICE, START COMMAND	2 KEY SWITCH START COMMAND 1:	52 FU081-8 53 FU081-9	TXL 0.35 TXL 0.35	RD/BU SPLICE, INSTR ACCY FUSE 2	INT ACCENT LIGHT, RH STEERING WHEEL CONTROLS	1 SWITCHED, INSTR ACCY FUSE P2 SWITCHED, INSTR ACCY FUSE
CM A32-2	<absent> TXL 0.5 <absent> TXL 0.5</absent></absent>		SPLICE, DRV MODE GND SPLICE, DRV MODE GND	1 GND 1:	54 FU082 55 FU082-1	TXL 1.0 TXL 1.0	OG SPLICE, TERM BLK FUSE 1 OG SPLICE, TERM BLK FUSE 2	PDM2 TERMINAL BLOCK ACC	9 SWITCHED, TERM BLK FUSE A SWITCHED, TERM BLK FUSE, ATB
CM B47-1	 <absent> TXL 0.5</absent> Absent> TXL 0.5 <absent> TXL 0.5</absent>	G GY/RD SPLICE, DRV MODE SEL 1	24.9KOHM PLUG DRIVE MODE SWITCH	7 TBD 1:	56 FU082-2 57 FU0811-1 58 FU0811-2	TXL 1.0 TXL 0.5	OG SPLICE, TERM BLK FUSE 2 RD/BU RH HEADLIGHT A RD/BU HHEADLIGHT A	12V RECEPTACLE HI RR SPLICE, HEADLIGHT ACCENT LT	1 SWITCHED, TERM BLK FUSE, 12V 2 SWITCHED, INSTRACCY FUSE
CM-A11	 <absent> TXL 0.5</absent> Absent> TXL 0.5 Absent> TXL 0.5	OG BOX HARNESS B	DRIVE MODE SWITCH ENGINE HARNESS ENGINE HARNESS	24 BRAKE LIGHT SIG	58 FU0811-2 59 GC1 60 GC1-1	TXL 0.5 TXL 0.5 TXL 0.5	RD/BU LH HEADLIGHT D	SPLICE, HEADLIGHT ACCENT LT PDM2 SPLICE, COIL DIODE GND	2 SWITCHED, INSTR ACCY FUSE 13 GROUND, COIL DIODE CATHODE 2 GROUND, ACCY RELAY COIL
CM-A32	Absent> TXL 0.5 Absent> TXL 0.5 Absent> TXL 0.5 TXL 0.5 Absent> TXL 0.5 TXL 0.5 T	BN SPLICE, DRV MODE GND 2	ENGINE HARNESS FUEL PUMP & SENDER	14 SENSOR GROUND, DRIVE MODE SWITCH	61 GC1-2 62 GF1	TXL 0.5 TXL 1.0	BN PDM2 32	SPLICE, COIL DIODE GND SPLICE, COIL GROUND	2 GROUND, CHASSIS RELAY COIL 1 GROUND, RELAY COIL
CM-B47	<absent> TXL 0.5 <absent> TXL 0.5</absent></absent>	GY/RD SPLICE, DRV MODE SEL 2	ENGINE HARNESS ENGINE HARNESS	13 DRIVE MODE SELECT 10	63 GF1-1 64 GF1-3	TXL 0.5 TXL 0.5	BN SPLICE, COIL GROUND 2 BN SPLICE, COIL GROUND 2	PDM2 PDM2	19 GROUND, COIL DIODE CATHODE 36 GROUND, SCM RELAY COIL
J07-1	<absent> TXL 1.0 <absent> TXL 0.5 <absent> TXL 0.8</absent></absent></absent>	D RD PDM2 71 6 RD/DG SPLICE, UNSWITCHED INSTR FUSE 2 8 RD/DG SPLICE, UNSWITCHED INSTR FUSE 2	PWRPT-SAE DISPLAY 32 PIN NERD	32 INSTR UNSW FUSE, DISPLAY	65 GF2 66 GF2-1 67 GF2-3	TXL 1.0 TXL 0.5 TXL 0.8	BN GROUND, CHASSIS FRONT 1 BN SPLICE, SWITCHES GND 2 BN SPLICE, SWITCHES GND 2	SPLICE, SWITCHES GND HEADLIGHT SWITCH DIAGNOSTIC	1 GROUND, SWITCHES 10 GROUND, HEADLIGHT SWITCH D GROUND, DIAGNOSTIC
J09 ·	Absent> TXL 0.0 Absent> TXL 2.0 Absent> TXL 1.0		PDM2 SPLICE, FRT DIFF	50 FUEL FUSE TO FUEL RELAY	68 GF3 69 GF3-1	TXL 2.0 TXL 1.0	BN GROUND, CHASSIS FRONT 1	SPLICE, 12V OUTLET GND CONSOLE	1 GROUND, 12V C GROUND, 12V FNT
J010-1	<absent> TXL 1.0 <absent> TXL 1.0</absent></absent>	OG/WH SPLICE, FRT DIFF 2	DIFF LOCK AWD ACT	, , , , , , , , , , , , , , , , , , , ,	70 GF3-2 71 GF4	TXL 1.0 TXL 0.8	BN SPLICE, 12V OUTLET GND 2 BN GROUND, CHASSIS FRONT 1	12V RECEPTACLE LO RR SPLICE, LIGHTS GND	1 GROUND, 12V RR 1 GROUND, LIGHTS
J013-12	<absent> TXL 1.0 <absent> TXL 1.0</absent></absent>	RD AUDIO AMPLIFIER 15	AUDIO AMPLIFIER SPLICE,AUD AMP	2 AUD AMP PWR IN2 1	72 GF4-1 73 GF4-2	TXL 0.5 TXL 0.5	BN SPLICE, LIGHTS GND 2 BN SPLICE, LIGHTS GND 2	LH HEADLIGHT RH HEADLIGHT	A GROUND, HDLT LH D GROUND, HDLT RH
J081-5	<absent> TXL 0.5</absent> Absent> TXL 0.5 Absent> TXL 0.5	RD/BU SPLICE, LED RR, ANODE RED 1	SPLICE, INSTR ACCY FUSE SPLICE, INSTR ACCY FUSE DISPLAY 32 PIN	2 TBD 1	74 GF4-5 75 GF4-6 76 GF4-7	TXL 0.35 TXL 0.35 TXL 0.35	BN SPLICE, LIGHTS GND 2	SPLICE, LIGHTS GND SPLICE, LED CTR, CATHODE BLACK INT ACCENT LIGHT, RH	2 GROUND, INT ACC LT LH 1 GROUND, INT ACC LT CTR 2 GROUND, INT ACC LT RH
/N	Absent TXL 0.3 Absent TXL 0.3 Absent TXL 0.3	BK/YE DISPLAY 16 PIN 11	SPLICE, VIDEO GROUND	1 VIDEO FRONT N 1	77 GF4-8 78 GF5	TXL 0.5 TXL 5.0	BN SPLICE, LIGHTS GND 2	ACCENT LIGHT, FRONT GRILL ENGINE COOLANT FAN	B GROUND, ACC LT FNT 2 GROUND, ENGINE COOLANT FAN
-2-4 ·	<absent></absent> SHLD 0.5 SHLD 0.5 Absent> TXL 0.5	BN SPLICE,AWD SW GND 2	SPLICE, VIDEO GROUND SPLICE, SWITCHES GND		79 GF7 80 GF7-2	TXL 1.0 TXL 0.5	BN GROUND, CHASSIS FRONT 1 BN SPLICE, DISPLAY/GAUGE GND 2	SPLICE, DISPLAY/GAUGE GND C4 GAUGE	1 GROUND, DISPLAY/GAUGE 5 GROUND, C4 GAUGE
-2-6	Absent> TXL 0.5 Absent> TXL 0.5 TXL 0.5 Absent> TXL 0.5	BN SPLICE, SWITCHES GND 2	HEADLIGHT SWITCH KEY SWITCH	4 GROUND 1	81 GF7-3 82 GFF	TXL 0.35	BN GROUND, CHASSIS FRONT 1	STEERING WHEEL CONTROLS EPS POWER	P1 GROUND, STEERING WHEEL P2 GROUND, EPS
-2-8 ·	<absent></absent> TXL 0.5 Absent> TXL 1.0	BN SPLICE, SWITCHES GND 2	DRIVE MODE SWITCH DRIVE MODE SWITCH PWRPT-SAE	10 GROUND 1	33 GM1 84 GM1-1 85 GM1-2	TXL 1.0 TXL 0.8 TXL 0.8	BN SPLICE, SCM GND 1 BN SPLICE, SCM GND 2 BN SPLICE, SCM GND 2	SPLICE, MIDDLE GROUND SCM SCM	2 GROUND, SCM 4 GROUND, SCM 68 GROUND, SCM
-4-3	Absent> TXL 0.5 Absent> TXL 0.5 TXL 0.5 <a hre<="" td=""><td>BN SPLICE, LIGHTS GND 2</td><td>SPLICE, LED RR, CATHODE BLACK SPLICE, LIGHTS GND</td><td>1 TBD 1</td><td>B6 GM1-3 B7 GM1-4</td><td>TXL 0.8 TXL 0.8</td><td>BN SPLICE, SCM GND 2 BN SPLICE, SCM GND 2</td><td>SCM SCM</td><td>69 GROUND, SCM 81 GROUND, SCM</td>	BN SPLICE, LIGHTS GND 2	SPLICE, LED RR, CATHODE BLACK SPLICE, LIGHTS GND	1 TBD 1	B6 GM1-3 B7 GM1-4	TXL 0.8 TXL 0.8	BN SPLICE, SCM GND 2 BN SPLICE, SCM GND 2	SCM SCM	69 GROUND, SCM 81 GROUND, SCM
6-1	<absent> TXL 2.0 <absent> TXL 1.0</absent></absent>	BN SPLICE, AUD AMP GROUND 2	GROUND,CHASSIS FRONT AUDIO AMPLIFIER	9 GROUND, AUD AMP1 1	88 GM3 89 GMC	TXL 1.0 TXL 5.0	BN SPLICE, MIDDLE GROUND 2 BN GROUND, CHASSIS MIDDLE 1	BOX HARNESS SPLICE, MIDDLE GROUND	F GROUND, TAILLIGHTS 1 MIDDLE GROUND CABLE
7-1	<absent></absent> TXL 1.0 Absent> TXL 0.5 Absent> TXL 0.5		AUDIO AMPLIFIER DISPLAY 32 PIN SPLICE, DISPLAY/GAUGE GND	16 GROUND, POLARIS DISPLAY	90 HIBEAM 91 HIBEAM-1 92 HIBEAM-2	TXL 0.8 TXL 0.8 TXL 0.8	YE SPLICE,HIGH BEAM 1 YE SPLICE,HIGH BEAM 2 YE SPLICE,HIGH BEAM 2	HEADLIGHT SWITCH RH HEADLIGHT LH HEADLIGHT	3 HIGH BEAM, SWITCH OUT C HIGH BEAM, SWITCH OUT B HIGH BEAM, SWITCH OUT
-7-5	Absent TXL 0.5 Absent TXL 2.0	BN AMBIENT AIR TEMP A	SPLICE, DISPLAY/GAUGE GND GROUND,CHASSIS FRONT	2 GROUND, AMB AIR TEMP	93 HIBEAM-3 94 KEYON	TXL 0.5 TXL 0.8	YE SPLICE, HIGH BEAM 2 OG/WH KEY SWITCH 5	C4 GAUGE SPLICE, KEY ON	8 HIGH BEAM, SWITCH OUT 2 KEYON POSITION
24-1	Absent> TXL 0.5 Absent> TXL 0.5	BN SPLICE,AWD SW GND 1	GROUND,CHASSIS FRONT FRONT DIFF SW	7 TBD 19	95 KEYON-1 96 KEYON-2	TXL 0.5 TXL 0.8	OG/WH SPLICE, KEY ON 1 OG/WH SPLICE, KEY ON 1	DIAGNOSTIC PDM2	B KEYON POSITION, DIAGNOSTIC 25 KEYON POSITION
-24-3	<absent> TXL 0.5</absent> Absent> TXL 0.5 TXL 0.5 <a hr<="" td=""><td>BN SPLICE,AWD SW GND 1</td><td>FRONT DIFF SW FRONT DIFF SW</td><td>10 TBD 11</td><td>97 LOWBEAM 98 LOWBEAM-1</td><td>TXL 0.8 TXL 0.8</td><td>DG SPLICE,LOW BEAM 1 DG SPLICE,LOW BEAM 2 DG SPLICE,LOW BEAM 2</td><td>HEADLIGHT SWITCH RH HEADLIGHT</td><td>6 LOW BEAM, SWITCH OUT B LOW BEAM, SWITCH OUT</td>	BN SPLICE,AWD SW GND 1	FRONT DIFF SW FRONT DIFF SW	10 TBD 11	97 LOWBEAM 98 LOWBEAM-1	TXL 0.8 TXL 0.8	DG SPLICE,LOW BEAM 1 DG SPLICE,LOW BEAM 2 DG SPLICE,LOW BEAM 2	HEADLIGHT SWITCH RH HEADLIGHT	6 LOW BEAM, SWITCH OUT B LOW BEAM, SWITCH OUT
M2 ·	<absent> TXL 0.8 <absent> TXL 2.0 <absent> TXL 0.5</absent></absent></absent>	BN SPLICE, MIDDLE GROUND 2	NERD FUEL PUMP & SENDER SEATBELT	4 GROUND, FUEL PUMP 2	99 LOWBEAM-2 00 LOWBEAM-3 01 PDM1	TXL 0.8 TXL 0.5 TXL 5.0	DG SPLICE,LOW BEAM 2 DG SPLICE,LOW BEAM 2 RD SPLICE, PDM1 2	LH HEADLIGHT HEADLIGHT SWITCH PDM1	C LOW BEAM, SWITCH OUT 9 LOW BEAM, SWITCH OUT 1 FUSED, PDM1
₹1	<absent> TXL 1.0 <absent> TXL 2.0</absent></absent>	BN SPLICE, MIDDLE GROUND 2	ENGINE HARNESS GROUND,CHASSIS MIDDLE	40 SENSOR GROUND 2	02 PDM1-1 03 PDM1-2	TXL 0.8 TXL 0.8	RD SPLICE, PDM1 1 RD SPLICE, PDM1 1	PDM2 PDM2	28 PDM1 TO INSTR UNSW FUSE 17 PDM1 TO LIGHTS FUSE
₹4	<absent> TXL 2.0 <absent> TXL 1.0</absent></absent>	BN SPLICE, MIDDLE GROUND 2	ENGINE HARNESS DIFF LOCK	51 GROUND,ECM 21 C GROUND,DIFF LOCK 21	04 PDM1-3 05 PDM2	TXL 2.0 TXL 5.0	RD SPLICE, PDM1 1 RD SPLICE, PDM2 2	PDM2 PDM1	16 PDM1 TO ACC RELAY 2 FUSED, PDM2
R11	<absent> TXL 1.0</absent> Absent> TXL 0.5	BN FRONT DIFF SW 2	AWD ACT FRONT DIFF SW	C GROUND 2 6 GROUND 2 2 GROUND VIDEO FRONT	07 PDM2-2	TXL 1.0 TXL 2.0	RD SPLICE, PDM2 1 RD SPLICE, PDM2 1 RD SPLICE, PDM2 1	PDM2 PDM2 PDM2	37 PDM2 TO AUX PWR FUSE 27 PDM2 TO CHASSIS FUSE
R35-2	<absent> TXL 0.3</absent> Absent> TXL 0.3 Absent> TXL 0.5	BN SPLICE, VIDEO GROUND 2	SPLICE, VIDEO GROUND BOX HARNESS PDM2		08 PDM2-3 09 PDM2-4 10 PDM3	TXL 0.8 TXL 0.8 TXL 5.0	RD SPLICE, PDM2 1 RD SPLICE, PDM2 1 RD SPLICE, PDM3 2	PDM2 PDM2 PDM1	18
YON-3	<absent> TXL 0.8</absent> Absent> TXL 0.5	B OG/WH SPLICE, KEY ON 1	NERD AUDIO AMPLIFIER	4 TBD 2 18 FRONT LEFT LINE LEVEL(-) 2	11 PDM3-1	TXL 1.0 TXL 5.0	RD SPLICE, PDM3 1 RD PDM1 4	PDM2 ENGINE COOLANT FAN	52 PDM3 TO EFI FUSE 1 FUSED PDM3, ENGINE COOLANT
NE_FR_N	<absent> TXL 0.5</absent> Absent> TXL 0.5 TXL 0.5 Absent> TXL 0.5 TXL 0.5<	GY/BK DISPLAY 32 PIN 18	AUDIO AMPLIFIER AUDIO AMPLIFIER	19 FRONT LEFT LINE LEVEL(+) 2 16 FRONT RIGHT LINE LEVEL(-) 2	14 RE01	TXL 5.0 TXL 2.0	RD PDM1 5	EPS POWER PDM2	P1 FUSED PDM5, EPS 69 FUSED, EFI RELAY - SOURCE
NE_RL_N	<absent> TXL 0.5 <absent> TXL 0.5 <absent> TXL 0.5</absent></absent></absent>	6 GY AUDIO AMPLIFIER 17 6 GN/BK DISPLAY 32 PIN 4 6 GN DISPLAY 32 PIN 5	DISPLAY 32 PIN AUDIO AMPLIFIER AUDIO AMPLIFIER	17 FRONT RIGHT LINE LEVEL(+) 2 20 REAR LEFT LINE LEVEL(-) 2 21 REAR LEFT LINE LEVEL(+) 2	16 RE01-2	TXL 0.8 TXL 0.8 TXL 0.5	OG SPLICE, EFI RELAY FRONT 1 OG SPLICE, EFI RELAY FRONT 1 OG SPLICE, EFI RELAY FRONT 1	PDM2 PDM2 PDM2	38 FUSED, EFI RELAY, COIL 1&4 FUS 51 FUSED, EFI RELAY, COIL 2&3 FUS 5 FUSED, EFI RELAY, LIGHT RELAY
NE_RR_N	Absent TXL 0.5 Absent TXL 0.5 TXL 0.5	5 VT/BK DISPLAY 32 PIN 1	AUDIO AMPLIFIER AUDIO AMPLIFIER		18 RE01-4	TXL 0.5 TXL 0.5	OG SPLICE, EFI RELAY FRONT 1 OG SPLICE, EFI RELAY FRONT 1	PDM2 PDM2	49 FUSED, EFI RELAY, FUEL RELAY 29 FUSED, EFI RELAY, SCM RELAY
NE_SUB_P	<absent> TXL 0.5 <absent> TXL 0.5</absent></absent>	BG DISPLAY 16 PIN 3	SUBWOOFER AUDIO LINE SUBWOOFER AUDIO LINE	B SUB LINE LEVEL (-) A SUB LINE LEVEL(+) 2:	21 RE02	TXL 2.0 TXL 0.8	OG SPLICE, EFI RELAY FRONT 2 OG/BN SPLICE, LIGHTS RELAY 1	ENGINE HARNESS PDM2	41 FUSED, EFI RELAY 11 FUSED, LIGHTS RELAY
DM3-2	<absent> TXL 1.0</absent> Absent> TXL 2.0 Absent> TXL 1.0	D RD SPLICE, PDM3 1	PDM2 PDM2 PDM2		22 RE02-2 23 RE02-3 24 RE03	TXL 0.8 TXL 0.5 TXL 2.0	OG/BN SPLICE, LIGHTS RELAY 2 OG/BN SPLICE, LIGHTS RELAY 2 OG/WH PDM2 55	SPLICE, SWITCH LIGHT POWER ACCENT LIGHT, FRONT GRILL FUEL PUMP & SENDER	1 FUSED, LIGHTS RELAY A FUSED, LIGHTS RELAY 3 FUEL PUMP RELAY OUT
DM6	Absent> TXL 1.0 Absent> TXL 5.0 Absent> TXL 0.3	RD SPLICE,AUD AMP 1	PDM1 CUT AND HEAT SHRINK PLUG 1		25 RE04	TXL 2.0 TXL 1.0	OG/WH SPLICE, CHASSIS RELAY FRONT 1 OG/WH SPLICE, CHASSIS RELAY FRONT 2	PDM2 ENGINE HARNESS	31 FUSED, CHASSIS RELAY, OUT 42 FUSED, CHASSIS RELAY
E01-8	Absent> TXL 0.5 Absent> TXL 0.5	OG SPLICE, EFI RELAY FRONT 2	START COMMAND LOAD PLUG BOX HARNESS		27 RE04-5	TXL 0.5 TXL 0.5	OG/WH SPLICE, CHASSIS RELAY FRONT 1 OG/WH SPLICE, CHASSIS RELAY FRONT 1	EPS SIGNAL C4 GAUGE	5 FUSED, CHASSIS RELAY, EPS 3 FUSED, CHASSIS RELAY, C4 GAU
05-1	 <absent> TXL 1.0</absent> Absent> TXL 0.8	OG/DB SPLICE, SCM RELAY 2	PDM2	62 TBD 2: 53 SCM RELAY TO SHOCK RELAY COIL 2:	30 RE05	TXL 0.5 TXL 0.8		SCM PDM2	44 FUSED, CHASSIS RELAY, SCM 35 FUSED, SCM RELAY, OUT
E022-5	<absent> TXL 0.5</absent> Absent> TXL 0.5 Absent> TXL 0.5	OG/BN SPLICE, SWITCH LIGHT POWER 2	SCM FRONT DIFF SW DRIVE MODE SWITCH	63 FUSED, SCM RELAY, VRELAY3 2: 9 FUSED, LIGHTS RELAY, AWD SW LT 2: 1 FUSED, LIGHTS RELAY, DRV SW LT 2:	32 RE05-3	TXL 0.5 TXL 0.5 TXL 0.5	OG/DB SPLICE, SCM RELAY 2 OG/DB SPLICE, SCM RELAY 2 OG/DB SPLICE, SCM RELAY 2	SCM SCM SCM	58 FUSED, SCM RELAY, VRELAY1 76 FUSED, SCM RELAY, VRELAY2 59 FUSED, SCM RELAY, VBATT1
E022-7	Absent> TXL 0.5 Absent> TXL 0.5 Absent> TXL 0.3	OG/BN SPLICE, SWITCH LIGHT POWER 2	DRIVE MODE SWITCH SPLICE, VIDEO GROUND	9 FUSED, LIGHTS RELAY, DRV SW LT 2: 1 VIDEO REAR N 2:	34 RE05-5	TXL 0.5 TXL 0.5	OG/DB SPLICE, SCM RELAY 2 OG/DB SPLICE, SCM RELAY 2	SCM SCM	60 FUSED, SCM RELAY, VBATT2 79 FUSED, SCM RELAY, VBATT3
/S SHLD-GND	<absent> TXL 0.3 <absent> TXL 0.3</absent></absent>	BK/YE BOX HARNESS K	BOX HARNESS SPLICE, REAR VIDEO SHIELD	J VIDEO REAR P 1 REAR VIDEO SHIELD GROUND 2	36 RE06 37 RE06-1	TXL 0.8 TXL 0.5	PK/BK SPLICE, SHOCK RELAY 1 PK/BK SPLICE, SHOCK RELAY 2	PDM2 SPLICE, FL SHOCK	59 FUSED, SHOCK RELAY 1 FUSED, SHOCK RELAY
V INP1	 <absent> SHLD 0.3</absent> <absent> TXL 0.5</absent> <absent> TXL 0.5</absent>	RD SPLICE, SW 1	SPLICE, VIDEO GROUND DRIVE MODE SWITCH	2 REAR VIDEO SHIELD 2: 6 SWG SIG 2:	39 RE06-3	TXL 0.5	PK/BK SPLICE, SHOCK RELAY 2 PK/BK SPLICE, SHOCK RELAY 2	SPLICE, FR SHOCK SPLICE, RL SHOCK	1 FUSED, SHOCK RELAY 1 FUSED, SHOCK RELAY
O .	<absent> TXL 0.5</absent> Absent> TXL 0.5 Absent> TXL 0.3	DB/RD DISPLAY 16 PIN 8	DRIVE MODE SWITCH SPLICE, VIDEO TURN ON SPLICE, VIDEO TURN ON		40 RE06-4 41 RE08 42 RE08-1	TXL 0.5 TXL 2.0 TXL 1.0	PK/BK SPLICE, SHOCK RELAY 2 OG/RD SPLICE, ACCY RELAY 1 OG/RD SPLICE, ACCY RELAY 1	SPLICE, RR SHOCK PDM2 PDM2	1 FUSED, SHOCK RELAY 21 UNFUSED, ACCY RELAY, OUT 4 UNFUSED, ACCY RELAY, INSTR
	 <absent> TXL 0.3</absent> Absent> TXL 0.3 TXL 0.5	35 DB/RD SPLICE, VIDEO TURN ON 2	BOX HARNESS SCM	2	43 RE08-2	TXL 1.0 TXL 1.0	OG/RD SPLICE, ACCY RELAY 1 OG/RD SPLICE, ACCY RELAY 1 DG/WH PDM2 7	PDM2 PDM2 ENGINE HARNESS	3 UNFUSED, ACCY RELAY, INSTR 45 START RELAY - SOURCE
N-SCM-LOW CM-A15	TXL 0.5 TXL 0.5	TP DG DIAGNOSTIC F DG SPLICE,START COMMAND 1	SCM ENGINE HARNESS	16 SCM CAN BUS LOW 23 KEYSWITCH START COMMAND 24	45 RE022-1 46 RE022-2	TXL 0.5 TXL 0.5	OG/BN HEADLIGHT SWITCH 1 OG/BN FRONT DIFF SW 1	SPLICE, SWITCH LIGHT POWER SPLICE, SWITCH LIGHT POWER	2 FUSED, LIGHTS RELAY 2 FUSED, LIGHTS RELAY
CM-A41 CM-B03	TXL 0.5 TXL 0.8	B BN/WH AWD ACT B	ENGINE HARNESS		48 RE022-4	TXL 0.8 TXL 0.8	OG/BN HEADLIGHT SWITCH 4 OG/BN HEADLIGHT SWITCH 7	SPLICE, SWITCH LIGHT POWER SPLICE, SWITCH LIGHT POWER	2 FUSED, LIGHTS RELAY 2 FUSED, LIGHTS RELAY
CM-B06 CM-B07 CM-B09	TXL 0.5 TXL 0.5 TXL 0.5	5 DG/YE PDM2 12	ENGINE HARNESS ENGINE HARNESS ENGINE HARNESS	12 SEATBELT SIGNAL 2. 18 LIGHTS RELAY COIL - SINK 2. 22 KEYON POSITION 2.	50 RE061-2	TXL 0.5 TXL 0.5 TXL 0.5	PK/BK SPLICE, FL SHOCK 2 PK/BK SPLICE, FL SHOCK 2 PK/BK SPLICE, FR SHOCK 2	COMP FL REB FL COMP FR	1 FUSED, SHOCK RELAY 1 FUSED, SHOCK RELAY 1 FUSED, SHOCK RELAY
CM-B17 CM-B19	TXL 0.5 TXL 0.5	GY FRONT DIFF SW 8	ENGINE HARNESS ENGINE HARNESS ENGINE HARNESS	10 AWD REQUEST INPUT 11 ENGINE COOLANT FAN PWM 22	52 RE062-2	TXL 0.5 TXL 0.5	PK/BK SPLICE, FR SHOCK 2 PK/BK SPLICE, FR SHOCK 2 PK/BK SPLICE, RL SHOCK 2	REB FR COMP RL	1 FUSED, SHOCK RELAY 1 FUSED, SHOCK RELAY 1 FUSED, SHOCK RELAY
CM-B20	TXL 0.5			16 FUEL RELAY COIL - SINK		TXL 0.5	PK/BK SPLICE, RL SHOCK 2	REB RL	1 FUSED, SHOCK RELAY

ine No.	CCT#	CABLE	TYPE			FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT	FUNCTION
57	S06		TXL	0.5	DG/BK	PDM2	60	SCM	6	SHOCK RELAY COIL - SINK
258	S83		TXL	0.8	VT	REB FL	2	SCM	83	FL REBOUND CONTROL
259	S84		TXL	0.8	VT	REB FR	2	SCM	84	FR REBOUND CONTROL
260	S85		TXL	0.8	VT	REB RL	2	SCM	85	RL REBOUND CONTROL
261	S86		TXL	0.8	VT	REB RR	2	SCM	86	RR REBOUND CONTROL
262	S87		TXL	0.8	GY	COMP FL	2	SCM	87	FL COMPRESSION CONTROL
263	S88		TXL	0.8	GY	COMP FR	2	SCM	88	FR COMPRESSION CONTROL
264	S89		TXL	0.8	GY	COMP RL	2	SCM	89	RL COMPRESSION CONTROL
265	S90		TXL	0.8	GY	COMP RR	2	SCM	90	RR COMPRESSION CONTROL
266	CAN-1-HI	CAN-1	TXL	0.5TP	YE	SPLICE CAN STW HI	1	C4 GAUGE	1	CAN BUS HI
267	CAN-1-LOW	CAN-1	TXL	0.5TP	DG	SPLICE CAN STW LO	1	C4 GAUGE	2	CAN BUS LOW
268	CAN-2-HI	CAN-2	TXL	0.35TP	YE	SPLICE CAN STW HI	2	STEERING WHEEL CONTROLS	P3	CAN BUS HI
269	CAN-2-LO	CAN-2	TXL	0.35TP	DG	SPLICE CAN STW LO	2	STEERING WHEEL CONTROLS	P4	CAN BUS LOW
270	CAN-3-HI	CAN-3	TXL	0.5TP	YE	SPLICE CAN STW HI	2	SPLICE CAN DIS HI	1	CAN BUS HI
271	CAN-3-LO	CAN-3	TXL	0.5	DG/BK	SPLICE CAN STW LO	2	SPLICE CAN DIS LO	1	CAN BUS LO
272	CAN-4-HI	CAN-4	TXL	0.5TP	YE	SPLICE CAN DIS HI	2	DISPLAY 32 PIN	29	CAN BUS HI
273	CAN-4-LO	CAN-4	TXL	0.5TP	DG	SPLICE CAN DIS LO	2	DISPLAY 32 PIN	30	CAN BUS LOW
274	CAN-5-HI	CAN-5	TXL	0.5TP	YE	SPLICE CAN DIS HI	2	SPLICE CAN DIAG HI	1	CAN BUS HI
275	CAN-5-LO	CAN-5	TXL	0.5TP	DG	SPLICE CAN DIS LO	2	SPLICE CAN DIAG LO	1	CAN BUS LOW
276	CAN-6-HI	CAN-6	TXL	0.5TP	YE	SPLICE CAN DIAG HI	2	DIAGNOSTIC	Н	CAN BUS HI
277	CAN-6-LO	CAN-6	TXL	0.5TP	DG	SPLICE CAN DIAG LO	2	DIAGNOSTIC	G	CAN BUS LOW
278	CAN-7-HI	CAN-7	TXL	0.5TP	YE	SPLICE CAN DIAG HI	2	SPLICE, CAN NERD HI	1	CAN BUS HI
279	CAN-7-LO	CAN-7	TXL	0.5TP	DG	SPLICE CAN DIAG LO	2	SPLICE, CAN NERD LO	1	CAN BUS LO
280	CAN-8-HI	CAN-8	TXL	0.5TP	YE	SPLICE, CAN NERD HI	2	NERD	1	CAN HIGH
281	CAN-8-LO	CAN-8	TXL	0.5TP	DG	SPLICE, CAN NERD LO	2	NERD	2	CAN LOW
282	CAN-9-HI	CAN-9	TXL	0.5TP	YE	SPLICE, CAN NERD HI	2	SPLICE CAN EPS HI	1	CAN HIGH
283	CAN-9-LO	CAN-9	TXL	0.5TP	DG	SPLICE, CAN NERD LO	2	SPLICE CAN EPS LO	1	CAN LOW
284	CAN-10-HI	CAN-10	TXL	0.5TP	YE	SPLICE CAN EPS HI	2	EPS SIGNAL	2	CAN BUS HI
285	CAN-10-LOW	CAN-10	TXL	0.5TP	DG	SPLICE CAN EPS LO	2	EPS SIGNAL	3	CAN BUS LOW
286	CAN-11-HI	CAN-11	TXL	0.5TP	YE	SPLICE CAN EPS HI	2	SPLICE CAN SCM HI	1	CAN BUS HI
287	CAN-11-LO	CAN-11	TXL	0.5TP	DG	SPLICE CAN EPS LO	2	SPLICE CAN SCM LO	1	CAN BUS LO
288	CAN-12-HI	CAN-12	TXL	0.5TP	YE	SPLICE CAN SCM HI	2	SCM	14	CAN BUS HI
289	CAN-12-LOW	CAN-12	TXL	0.5TP	DG	SPLICE CAN SCM LO	2	SCM	15	CAN BUS LOW
290	ECM-B29	CAN-12	TXL	0.5TP	YE	SPLICE CAN SCM HI	2	ENGINE HARNESS	1	CAN BUS HI
291	ECM-B30	CAN-12	TXL	0.5TP	DG	SPLICE CAN SCM LO	2	ENGINE HARNESS	2	CAN BUS LOW
292	ECM-B22	TWIST-1	TXL	0.5	OG/BN	PEDAL POSITION SENSOR	С	ENGINE HARNESS	3	5V PEDAL SUPPLY 1
293	ECM-B35	TWIST-1	TXL	0.5		PEDAL POSITION SENSOR	A	ENGINE HARNESS	5	PEDAL POSITION 1
2 94	ECM-B38	TWIST-1	TXL	0.5	VT	PEDAL POSITION SENSOR	В	ENGINE HARNESS	7	PPS SENSOR RETURN 1
295	ECM-B23	TWIST-2	TXL	0.5		PEDAL POSITION SENSOR	D	ENGINE HARNESS	4	5V PEDAL SUPPLY 2
296	ECM-B27	TWIST-2	TXL	0.5		PEDAL POSITION SENSOR	E	ENGINE HARNESS	8	PPS SENSOR RETURN 2
297	ECM-B32	TWIST-2	TXL	0.5		PEDAL POSITION SENSOR	F	ENGINE HARNESS	6	PEDAL POSITION 2
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