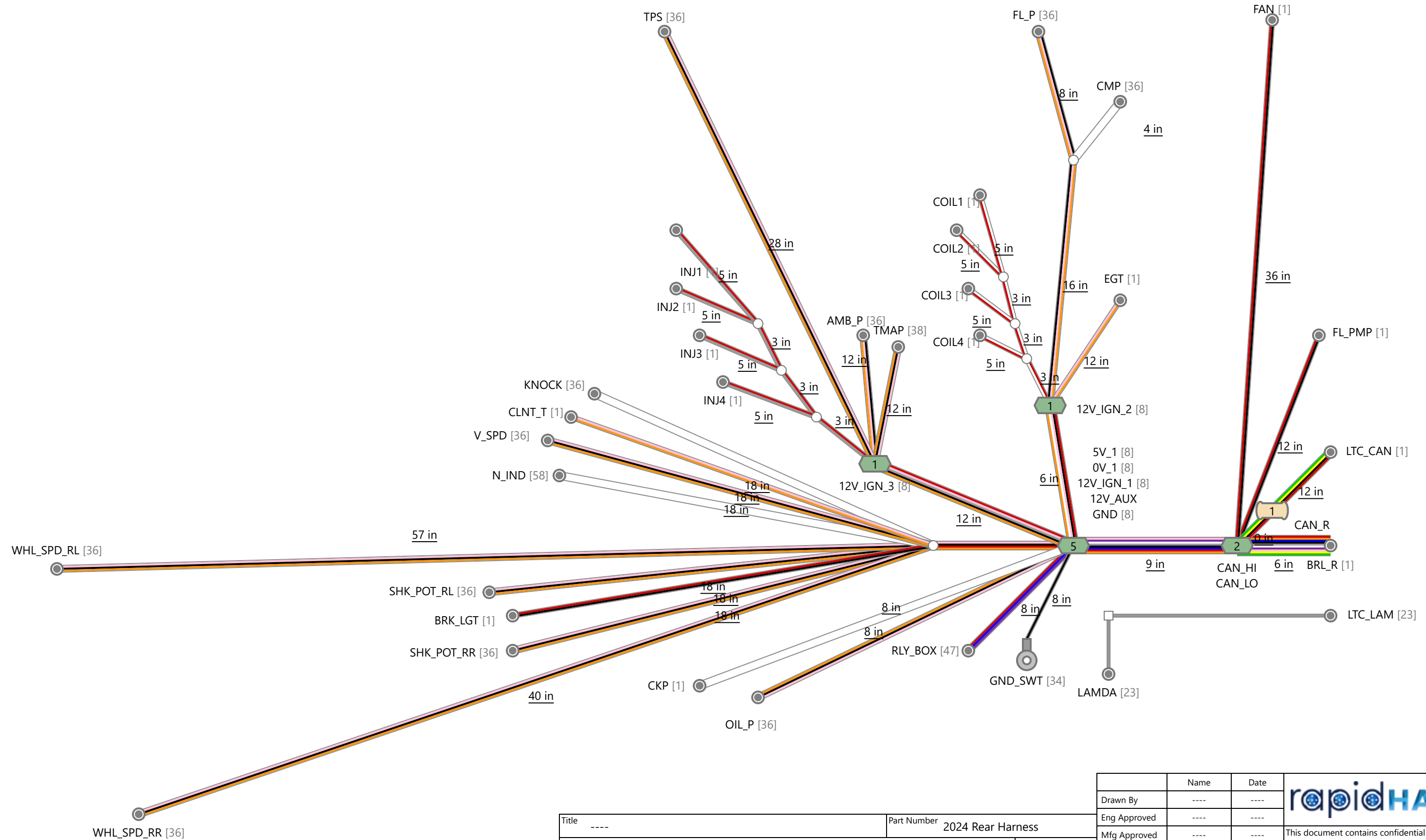


Revisions			
Rev.	Date	Author	Description



Title	----	Part Number	2024 Rear Harness
Description			Revision

	Name	Date
Drawn By	----	----
Eng Approved	----	----
Mfg Approved	----	----
QA	----	----



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Title:	----
Part Number:	2024 Rear Harness
Description:	

Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Connector		2 Cavity	Generic Connector	16	BRK_LGT, BRL_R, CKP, CLNT_T, COIL1, COIL2, COIL3, COIL4, EGT, FAN, FL_PMP, INJ1, INJ2, INJ3, INJ4, LTC_CAN
8	Splice		Generic Splice	Generic Splice	6	0V_1, 5V_1, 12V_IGN_1, 12V_IGN_2, 12V_IGN_3, GND
9	Wire		18 AWG Red	Generic Wire	≥ 104 in	W1, W10, W11, W12, W13, W14, W24, W27
10	Wire		22 AWG Red	Generic Wire	47 in	W2, W3, W4, W5
11	Wire		22 AWG White-Green	Generic Wire	32 in	W6
12	Wire		22 AWG White-Black	Generic Wire	35 in	W7
13	Wire		22 AWG White-Red	Generic Wire	35 in	W8
14	Wire		22 AWG White-Blue	Generic Wire	29 in	W9
21	Wire		18 AWG Black	Generic Wire	≥ 54 in	W35, W119
22	Cable		LAMBDA CABLE			CBL1
23	Connector		6 Cavity	Generic Connector	2	LAMDA, LTC_LAM
34	Ring Terminal		Unspecified gauge Gray	Generic Ring Terminal	1	GND_SWT
36	Connector		3 Cavity	Generic Connector	11	AMB_P, CMP, FL_P, KNOCK, OIL_P, SHK_POT_RL, SHK_POT_RR, TPS, V_SPD, WHL_SPD_RL, WHL_SPD_RR
38	Connector		4 Cavity	Generic Connector	1	TMAP
40	Wire		22 AWG Pink	Generic Wire	≥ 547 in	W69, W130, W131, W132, W133, W134, W135, W136, W137, W138, W139, W145, W149, W162
41	Wire		22 AWG Black - White		≥ 292 in	W68, W170, W171, W172, W173, W174, W175, W176, W177, W195, W200
42	Wire		22 AWG Orange	Generic Wire	≥ 328 in	W43, W49, W210, W211, W213, W214, W215, W216, W217, W218, W219, W221, W222
43	Wire		22 AWG Gray - Black Stripe		41 in	W231
44	Wire		22 AWG Gray - Red Stripe		41 in	W232
45	Wire		22 AWG Gray - Green Stripe		38 in	W233
46	Wire		22 AWG Gray - Blue Stripe		35 in	W234
47	Connector		12 Cavity	Generic Connector	1	RLY_BOX
49	Wire		22 AWG Yellow	Generic Wire	18 in	W18, W19, W21
50	Wire		14 AWG Red	Generic Wire	113 in	W50, W54, W245, W246, W247
51	Wire		22 AWG Green	Generic Wire	18 in	W15, W16, W17
52	Wire		22 AWG Violet	Generic Wire	69 in	W23, W25, W26
56	Cable		2 Wire 22 AWG shielded	Generic Cable	23 in	CBL9

Title:	----
Part Number:	2024 Rear Harness
Description:	












































Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
57	Cable		3 Wire 22 AWG shielded	Generic Cable	≥ 74 in	CBL12, CBL14
58	Connector		1 Cavity	Generic Connector	1	N_IND
59	Wire		14 AWG Black	Generic Wire	81 in	W57, W58, W62
60	Wire		10 AWG Black		8 in	W64
61	Wire		22 AWG Blue	Generic Wire	46 in	W65, W66












Title:	----
Part Number:	2024 Rear Harness
Description:	

From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	Notes
0V_1	AMB_P.2	W68.Black-White	22 AWG Black - White		22 AWG	24 in		
0V_1	BRL_R.N/C	W176.Black-White	22 AWG Black - White		22 AWG	15 in		
0V_1	FL_P.2	W175.Black-White	22 AWG Black - White		22 AWG	30 in		
0V_1	OIL_P.2	W173.Black-White	22 AWG Black - White		22 AWG	8 in		
0V_1	SHK_POT_RL.2	W200.Black-White	22 AWG Black - White		22 AWG	≥ 18 in		
0V_1	SHK_POT_RR.2	W170.Black-White	22 AWG Black - White		22 AWG	≥ 18 in		
0V_1	TMAP.2	W177.Black-White	22 AWG Black - White		22 AWG	24 in		
0V_1	TPS.2	W174.Black-White	22 AWG Black - White		22 AWG	40 in		
0V_1	V_SPD.2	W172.Black-White	22 AWG Black - White		22 AWG	≥ 18 in		
0V_1	WHL_SPD_RL.2	W195.Black-White	22 AWG Black - White		22 AWG	≥ 57 in		
0V_1	WHL_SPD_RR.2	W171.Black-White	22 AWG Black - White		22 AWG	≥ 40 in		
5V_1	AMB_P.1	W43.Orange	22 AWG Orange		22 AWG	24 in		
5V_1	BRL_R.N/C	W49.Orange	22 AWG Orange		22 AWG	15 in		
5V_1	CLNT_T.1	W214.Orange	22 AWG Orange		22 AWG	≥ 18 in		
5V_1	EGT.1	W221.Orange	22 AWG Orange		22 AWG	18 in		
5V_1	FL_P.1	W222.Orange	22 AWG Orange		22 AWG	30 in		
5V_1	OIL_P.1	W216.Orange	22 AWG Orange		22 AWG	8 in		
5V_1	SHK_POT_RL.1	W219.Orange	22 AWG Orange		22 AWG	≥ 18 in		
5V_1	SHK_POT_RR.1	W213.Orange	22 AWG Orange		22 AWG	≥ 18 in		
5V_1	TMAP.1	W217.Orange	22 AWG Orange		22 AWG	24 in		
5V_1	TPS.1	W218.Orange	22 AWG Orange		22 AWG	40 in		
5V_1	V_SPD.1	W215.Orange	22 AWG Orange		22 AWG	≥ 18 in		
5V_1	WHL_SPD_RL.1	W210.Orange	22 AWG Orange		22 AWG	≥ 57 in		
5V_1	WHL_SPD_RR.1	W211.Orange	22 AWG Orange		22 AWG	≥ 40 in		
12V_AUX	BRK_LGT.N/C	W27.Red	18 AWG Red		18 AWG	≥ 18 in		BRAKE LIGHT 12V SUPPLY
12V_AUX	BRL_R.N/C	W246.Red	14 AWG Red		14 AWG	15 in		ECU 12V SUPPLY
12V_AUX	LTC_CAN.N/C	W10.Red	18 AWG Red		18 AWG	21 in		LTC 12V SUPPLY
12V_AUX	RLY_BOX.N/C	W247.Red	14 AWG Red		14 AWG	8 in		AUXILLARY 12V SUPPLY
12V_IGN_1	12V_IGN_2	W1.Red	18 AWG Red		18 AWG	6 in		
12V_IGN_1	12V_IGN_3	W24.Red	18 AWG Red		18 AWG	12 in		
12V_IGN_1	RLY_BOX.N/C	W245.Red	14 AWG Red		14 AWG	8 in		IGNITION 12V SUPPLY
12V_IGN_2	COIL1.1	W11.Red	18 AWG Red		18 AWG	14 in		
12V_IGN_2	COIL2.1	W12.Red	18 AWG Red		18 AWG	14 in		
12V_IGN_2	COIL3.1	W13.Red	18 AWG Red		18 AWG	11 in		
12V_IGN_2	COIL4.1	W14.Red	18 AWG Red		18 AWG	8 in		
12V_IGN_3	INJ1.1	W2.Red	22 AWG Red		22 AWG	14 in		
12V_IGN_3	INJ2.1	W3.Red	22 AWG Red		22 AWG	14 in		
12V_IGN_3	INJ3.1	W4.Red	22 AWG Red		22 AWG	11 in		
12V_IGN_3	INJ4.1	W5.Red	22 AWG Red		22 AWG	8 in		
BRL_R.N/C	AMB_P.3	W69.Pink	22 AWG Pink		22 AWG	39 in		
BRL_R.N/C	BRK_LGT.N/C	W35.Black	18 AWG Black		18 AWG	≥ 33 in		

Title:	----
Part Number:	2024 Rear Harness
Description:	

From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	Notes
BRL_R.N/C	CAN_HI	 W16.Green	22 AWG Green		22 AWG	6 in		
BRL_R.N/C	CAN_LO	 W21.Yellow	22 AWG Yellow		22 AWG	6 in		
BRL_R.N/C	CKP.1	 CBL9.Black	2 Wire 22 AWG shielded		22 AWG	23 in		
BRL_R.N/C	CKP.2	 CBL9.Brown	2 Wire 22 AWG shielded		22 AWG	23 in		
BRL_R.N/C	CLNT_T.2	 W149.Pink	22 AWG Pink		22 AWG	≥ 33 in		
BRL_R.N/C	CMP.1	 CBL14.Red	3 Wire 22 AWG shielded		22 AWG	41 in		
BRL_R.N/C	CMP.2	 CBL14.Black	3 Wire 22 AWG shielded		22 AWG	41 in		
BRL_R.N/C	CMP.3	 CBL14.Brown	3 Wire 22 AWG shielded		22 AWG	41 in		
BRL_R.N/C	COIL1.2	 W7.White-Black	22 AWG White-Black		22 AWG	35 in		
BRL_R.N/C	COIL2.2	 W8.White-Red	22 AWG White-Red		22 AWG	35 in		
BRL_R.N/C	COIL3.2	 W6.White-Green	22 AWG White-Green		22 AWG	32 in		
BRL_R.N/C	COIL4.2	 W9.White-Blue	22 AWG White-Blue		22 AWG	29 in		
BRL_R.N/C	EGT.2	 W139.Pink	22 AWG Pink		22 AWG	33 in		
BRL_R.N/C	FL_P.3	 W137.Pink	22 AWG Pink		22 AWG	45 in		
BRL_R.N/C	GND	 W57.Black	14 AWG Black		14 AWG	15 in		
BRL_R.N/C	INJ1.2	 W231.Gray-Black	22 AWG Gray - Black Stripe		22 AWG	41 in		
BRL_R.N/C	INJ2.2	 W232.Gray-Red	22 AWG Gray - Red Stripe		22 AWG	41 in		
BRL_R.N/C	INJ3.2	 W233.Gray-Green	22 AWG Gray - Green Stripe		22 AWG	38 in		
BRL_R.N/C	INJ4.2	 W234.Gray-Blue	22 AWG Gray - Blue Stripe		22 AWG	35 in		
BRL_R.N/C	KNOCK.1	 CBL12.Red	3 Wire 22 AWG shielded		22 AWG	≥ 33 in		
BRL_R.N/C	KNOCK.2	 CBL12.Black	3 Wire 22 AWG shielded		22 AWG	≥ 33 in		
BRL_R.N/C	KNOCK.3	 CBL12.Brown	3 Wire 22 AWG shielded		22 AWG	≥ 33 in		
BRL_R.N/C	N_IND.1	 W138.Pink	22 AWG Pink		22 AWG	≥ 15 in		
BRL_R.N/C	OIL_P.3	 W133.Pink	22 AWG Pink		22 AWG	23 in		
BRL_R.N/C	RLY_BOX.N/C	 W23.Violet	22 AWG Violet		22 AWG	23 in		KILL/IGNITION SWITCH STARTER SWITCH AUXILLARY SWITCH FUEL ECU SWITCHING FAN ECU SWITCHING
BRL_R.N/C	RLY_BOX.N/C	 W25.Violet	22 AWG Violet		22 AWG	23 in		
BRL_R.N/C	RLY_BOX.N/C	 W26.Violet	22 AWG Violet		22 AWG	23 in		
BRL_R.N/C	RLY_BOX.N/C	 W65.Blue	22 AWG Blue		22 AWG	23 in		
BRL_R.N/C	RLY_BOX.N/C	 W66.Blue	22 AWG Blue		22 AWG	23 in		
BRL_R.N/C	SHK_POT_RL.3	 W162.Pink	22 AWG Pink		22 AWG	≥ 33 in		
BRL_R.N/C	SHK_POT_RR.3	 W130.Pink	22 AWG Pink		22 AWG	≥ 33 in		
BRL_R.N/C	TMAP.3	 W135.Pink	22 AWG Pink		22 AWG	39 in		
BRL_R.N/C	TMAP.4	 W136.Pink	22 AWG Pink		22 AWG	39 in		
BRL_R.N/C	TPS.3	 W134.Pink	22 AWG Pink		22 AWG	55 in		
BRL_R.N/C	V_SPD.3	 W132.Pink	22 AWG Pink		22 AWG	≥ 33 in		
BRL_R.N/C	WHL_SPD_RL.3	 W145.Pink	22 AWG Pink		22 AWG	≥ 72 in		
BRL_R.N/C	WHL_SPD_RR.3	 W131.Pink	22 AWG Pink		22 AWG	≥ 55 in		
CAN_HI	CAN_R.POS	 W17.Green	22 AWG Green		22 AWG	0 in		
CAN_LO	CAN_R.NEG	 W18.Yellow	22 AWG Yellow		22 AWG	0 in		
CAN_LO	LTC_CAN.2	 W19.Yellow	22 AWG Yellow		22 AWG	12 in		
GND	FAN.2	 W62.Black	14 AWG Black		14 AWG	45 in		

Title:	----
Part Number:	2024 Rear Harness
Description:	

From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	Notes
GND	FL_PMP.2	 W58.Black	14 AWG Black		14 AWG	21 in		
GND_SWT	GND	 W64.Black	10 AWG Black		10 AWG	8 in		
LAMDA.1	LTC_LAM.1	 CBL1.Gray	LAMBDA CABLE	Gray, Gray, Gray, Gray	20 AWG			
LAMDA.2	LTC_LAM.2	 CBL1.Gray	LAMBDA CABLE	Gray, Gray, Gray, Gray	20 AWG			
LAMDA.3	LTC_LAM.3	 CBL1.Gray	LAMBDA CABLE	Gray, Gray, Gray, Gray	20 AWG			
LAMDA.4	LTC_LAM.4	 CBL1.Gray	LAMBDA CABLE	Gray, Gray, Gray, Gray	20 AWG			
LAMDA.5	LTC_LAM.5	 CBL1.Gray	LAMBDA CABLE	Gray, Gray, Gray, Gray	20 AWG			
LTC_CAN.1	CAN_HI	 W15.Green	22 AWG Green		22 AWG	12 in		CAN_HI
LTC_CAN.N/C	GND	 W119.Black	18 AWG Black		18 AWG	21 in		
RLY_BOX.N/C	FAN.1	 W50.Red	14 AWG Red		14 AWG	53 in		FAN 12V SUPPLY
RLY_BOX.N/C	FL_PMP.1	 W54.Red	14 AWG Red		14 AWG	29 in		FUEL PUMP 12V SUPPLY