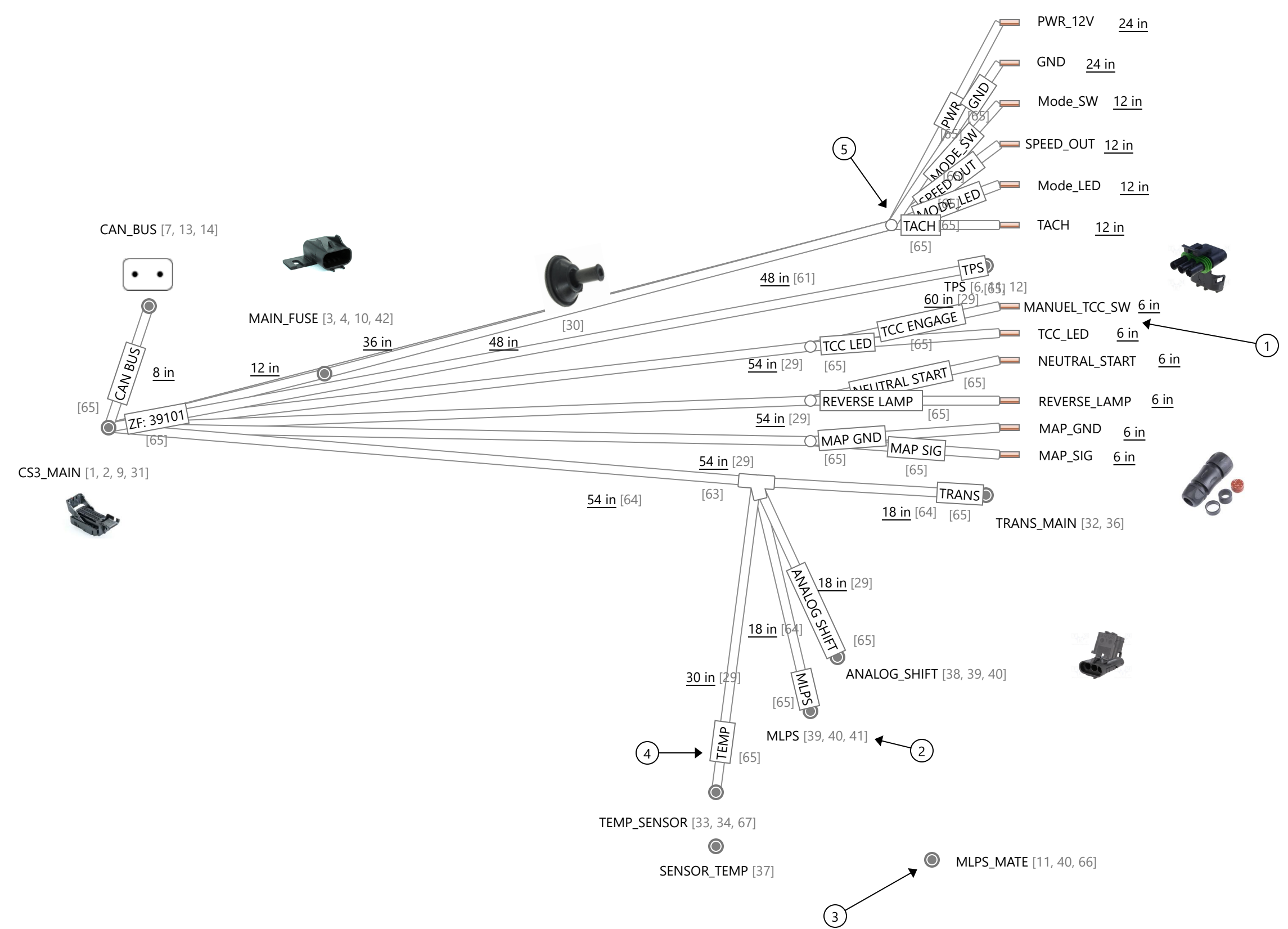


From	To	Conductor	Notes
CS3_MAIN.1			
CS3_MAIN.2			
CS3_MAIN.3	TRANS_MAIN.B	W13.Green-Red	Solenoid 1
CS3_MAIN.4	TRANS_MAIN.L	W14.Green-White	Solenoid 2
CS3_MAIN.5			
CS3_MAIN.6			
CS3_MAIN.7			
CS3_MAIN.8			
CS3_MAIN.9			
CS3_MAIN.10	ANALOG_SHIFT.C	W31.White	Signal
CS3_MAIN.11			
CS3_MAIN.12			
CS3_MAIN.13			
CS3_MAIN.14			
CS3_MAIN.15			
CS3_MAIN.16			
CS3_MAIN.17	TRANS_MAIN.K	W15.Blue-Yellow	Solenoid 5
CS3_MAIN.18	TRANS_MAIN.H	W16.Yellow-Blue	Solenoid 6
CS3_MAIN.19	NEUTRAL_START	W25.White-Brown	Neutral Start Relay
CS3_MAIN.20	REVERSE_LAMP	W26.White-Orange	Reverse Lamp Relay
CS3_MAIN.21	MAIN_FUSE.1	W4.Red	PWR_+12V
CS3_MAIN.22			
CS3_MAIN.23	TRANS_MAIN.M	W17.Red-Black	+12V Solenoid Power
CS3_MAIN.24			
CS3_MAIN.25			
CS3_MAIN.26			
CS3_MAIN.27	MANUEL_TCC_SW	W27.Orange-Black	Manuel TCC Switch
CS3_MAIN.28			
CS3_MAIN.29			
CS3_MAIN.30			
CS3_MAIN.31			
CS3_MAIN.32			
CS3_MAIN.33	TPS.C	W3.Green-Red	TPS_+5V
CS3_MAIN.34			
CS3_MAIN.35	ANALOG_SHIFT.A	W32.White-Red	+5V Power
CS3_MAIN.36			
CS3_MAIN.37	TRANS_MAIN.E	W18.Violet-Yellow	TOSS High
CS3_MAIN.38	TRANS_MAIN.F	W19.Violet	TOSS Low
CS3_MAIN.39	TPS.B	W1.Green	TPS Signal
CS3_MAIN.40	TPS.A	W2.Green-White	TPS Ground
CS3_MAIN.41	GND	W5.Black	Main Ground
CS3_MAIN.42			
CS3_MAIN.43			
CS3_MAIN.44	MLPS.D	W20.Black	DRS Ground
CS3_MAIN.45	ANALOG_SHIFT.B	W33.White-Black	Ground
CS3_MAIN.46			
CS3_MAIN.47			
CS3_MAIN.48			
CS3_MAIN.49	Mode_SW	W12.Blue-Orange	Mode Switch
CS3_MAIN.50	MLPS.E	W21.Light Blue	Shift Selector 4
CS3_MAIN.51	MLPS.B	W22.Blue-Black	Shift Selector 2
CS3_MAIN.52			
CS3_MAIN.53	TEMP_SENSOR.B	W29.Brown	Temperature Low
CS3_MAIN.54			
CS3_MAIN.55			
CS3_MAIN.56			
CS3_MAIN.57			
CS3_MAIN.58	SPEED_OUT	W9.Violet-White	Speed Out
CS3_MAIN.59	MAP_GND	W34.White-Brown	MAP Ground
CS3_MAIN.60	MAP_SIG	W35.White-Blue	MAP Signal
CS3_MAIN.61			
CS3_MAIN.62			
CS3_MAIN.63	CAN_BUS.2	W8.Tan	CAN Bus Low
CS3_MAIN.64	CAN_BUS.1	W7.Tan-Black	CAN Bus High
CS3_MAIN.65			
CS3_MAIN.66	TCC_LED	W28.Orange-White	TCC LED
CS3_MAIN.67			
CS3_MAIN.68			
CS3_MAIN.69	Mode_LED	W10.Blue-Red	Mode LED
CS3_MAIN.70	MLPS.C	W23.Blue	Shift Selector 3
CS3_MAIN.71	MLPS.A	W24.Blue-Red	Shift Selector 1
CS3_MAIN.72			
CS3_MAIN.73			
CS3_MAIN.74			
CS3_MAIN.75			
CS3_MAIN.76	TEMP_SENSOR.A	W30.Brown-Orange	Temperature High
CS3_MAIN.77			
CS3_MAIN.78			
CS3_MAIN.79			
CS3_MAIN.80	TACH	W11.Brown	Tachometer

Notes	
①	DELETE TCC WIRES EXCEPT FOR WAT ORDERS
②	DELETE CONNECTOR, AND CONTACTS AT MLPS FOR ASHCROFT ORDERS
③	(1) MATING CONNECTOR FOR MLPS, (8) CABLE SEALS, AND (8) CONTACTS SHOULD BE INCLUDED AS LOOSE PARTS IN MLPS SPLICE KIT, EXCEPT FOR ASHCROFT ORDERS
④	LABELS ON CONDUIT SHOULD BE PLACED NEAREST END OF CONNECTOR
⑤	LABELS ON LOOSE WIRES SHOULD BE PLACED ON WIRE NEAREST END OF CONDUIT

Revisions			
Rev.	Date	Author	Description
1	12/07/2020	Ulysses Aguirre	



Title	----	Part Number	39101
Description	ZF HARNESS	Revision	01

	Name	Date
Drawn By	UA	12/07/20
Eng Approved	----	----
Mfg Approved	----	----
QA	----	----



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