

From	To	Conductor	Notes
CS3_MAIN.3	TRANSMISSION.D	W16.Green-Red	PRESSURE CONTROL SOLENOID
CS3_MAIN.4	TRANSMISSION.U	W25.Black	TCC PWM
CS3_MAIN.15	TRANSMISSION.T	W24.Green	TCC
CS3_MAIN.17	TRANSMISSION.B	W14.Blue-Yellow	SHIFT SOLENOID 2-3
CS3_MAIN.18	TRANSMISSION.A	W13.Yellow-Blue	SHIFT SOLENOID 1-2
CS3_MAIN.21	MAIN_FUSE.1	W4.Red	FUSED +12V
CS3_MAIN.23	TRANSMISSION.C	W15.Red	12V POWER COMMON
CS3_MAIN.24	TRANSMISSION.E	W17.Red-Black	PRESSURE CONTROL SOLENOID
CS3_MAIN.32	T_CASE	W28.Yellow	Transfer Case
CS3_MAIN.33	TPS.C	W3.Green-Red	TPS_+5V
CS3_MAIN.37	TOSS.A	W27.Violet-Yellow	TOSS HI
CS3_MAIN.38	TOSS.B	W26.Violet	TOSS LOW
CS3_MAIN.39	TPS.B	W1.Green	TPS_SIG
CS3_MAIN.40	TPS.A	W2.Green-White	TPS_GND
CS3_MAIN.41	GND	W5.Black	GND
CS3_MAIN.44	TRANSMISSION.N	W19.Black-White	SOLENOID SWITCH GROUND
CS3_MAIN.49	MODE_SW	W12.Blue-Orange	
CS3_MAIN.50	TRANSMISSION.J	W30.Blue-Orange	SHIFT SELECTOR 4
CS3_MAIN.51	TRANSMISSION.G	W22.Blue-Black	SHIFT SELECTOR 2
CS3_MAIN.53	TRANSMISSION.M	W18.Brown	TEMPERATURE SENSOR LOW
CS3_MAIN.54	TRANSMISSION.V	W29.Violet-Orange	TISS INPUT LOW
CS3_MAIN.58	SPEED_OUTPUT	W9.Violet-White	
CS3_MAIN.63	CAN_BUS.2	W8.Tan	CAN_LOW
CS3_MAIN.64	CAN_BUS.1	W7.Tan-Black	CAN_HIGH
CS3_MAIN.69	MODE_LED	W10.Blue-Red	
CS3_MAIN.70	TRANSMISSION.H	W21.Blue	SHIFT SELECTOR 3
CS3_MAIN.71	TRANSMISSION.F	W20.Blue-Red	SHIFT SELECTOR 1
CS3_MAIN.74	TRANSMISSION.K	W31.Violet-Green	TISS INPUT HIGH
CS3_MAIN.76	TRANSMISSION.L	W33.Brown-Orange	TEMPERATURE SENSOR HIGH
CS3_MAIN.80	TACH	W11.Brown	

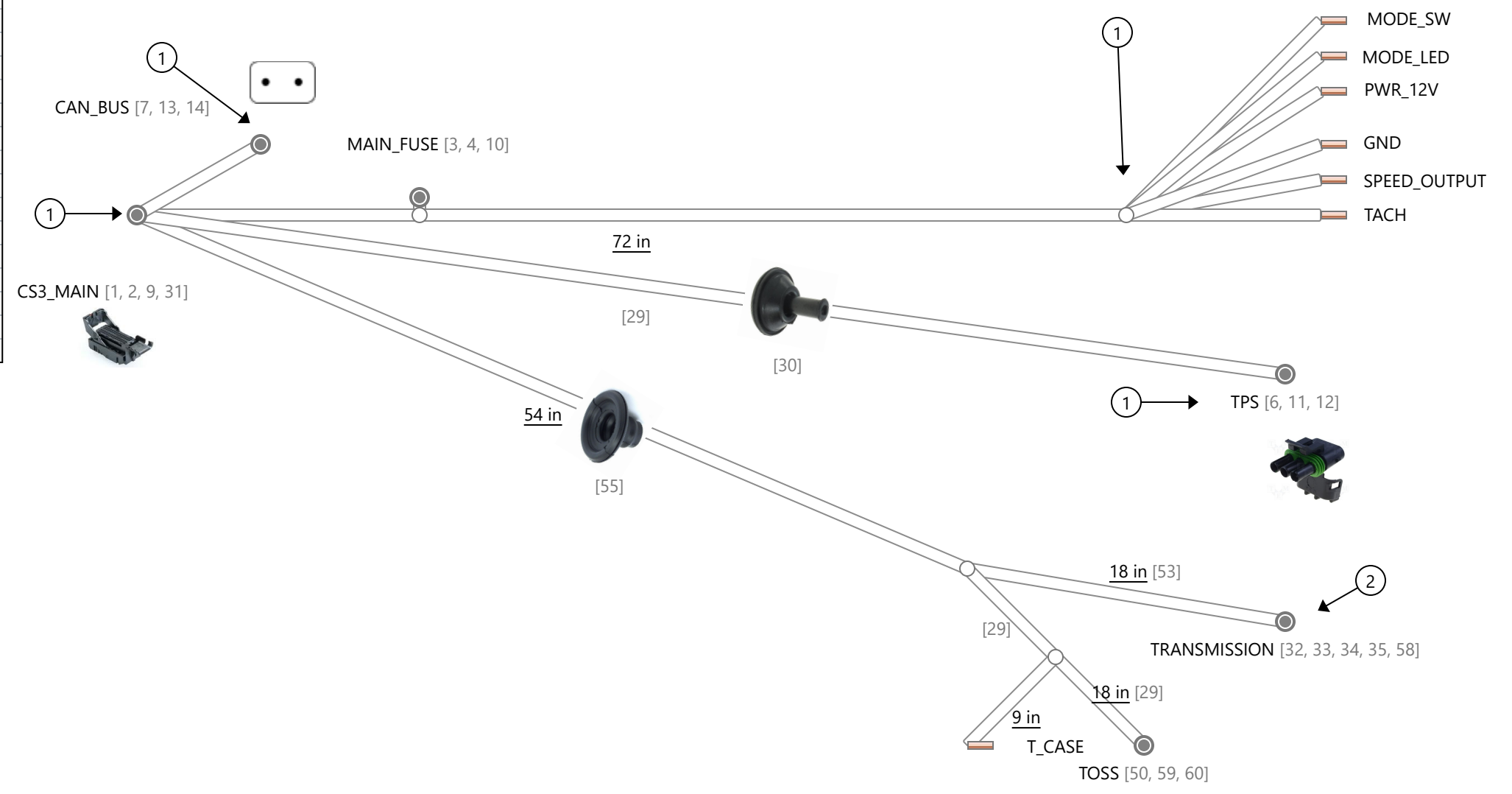
Id	Assembly
[29]	
[53]	

Notes

① USE M&H STARTER LOOM MPN: 43933 FOR THIS ASSEMBLY

② USE MPN: 0413-204-2005 TO PLUG CAVITIES P,R,S ON TRANSMISSION CONNECTOR

Revisions			
Rev.	Date	Author	Description
A	7/2/2020	Ulysses Aguirre	



Title	----	Part Number	34102	
Description	CS3 GM 4L70 IMS 17 PIN INTERNAL MODE SWITCH		Revision	----

	Name	Date
Drawn By	UA	1/20/21
Eng Approved	----	----
Mfg Approved	----	----
QA	----	----



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