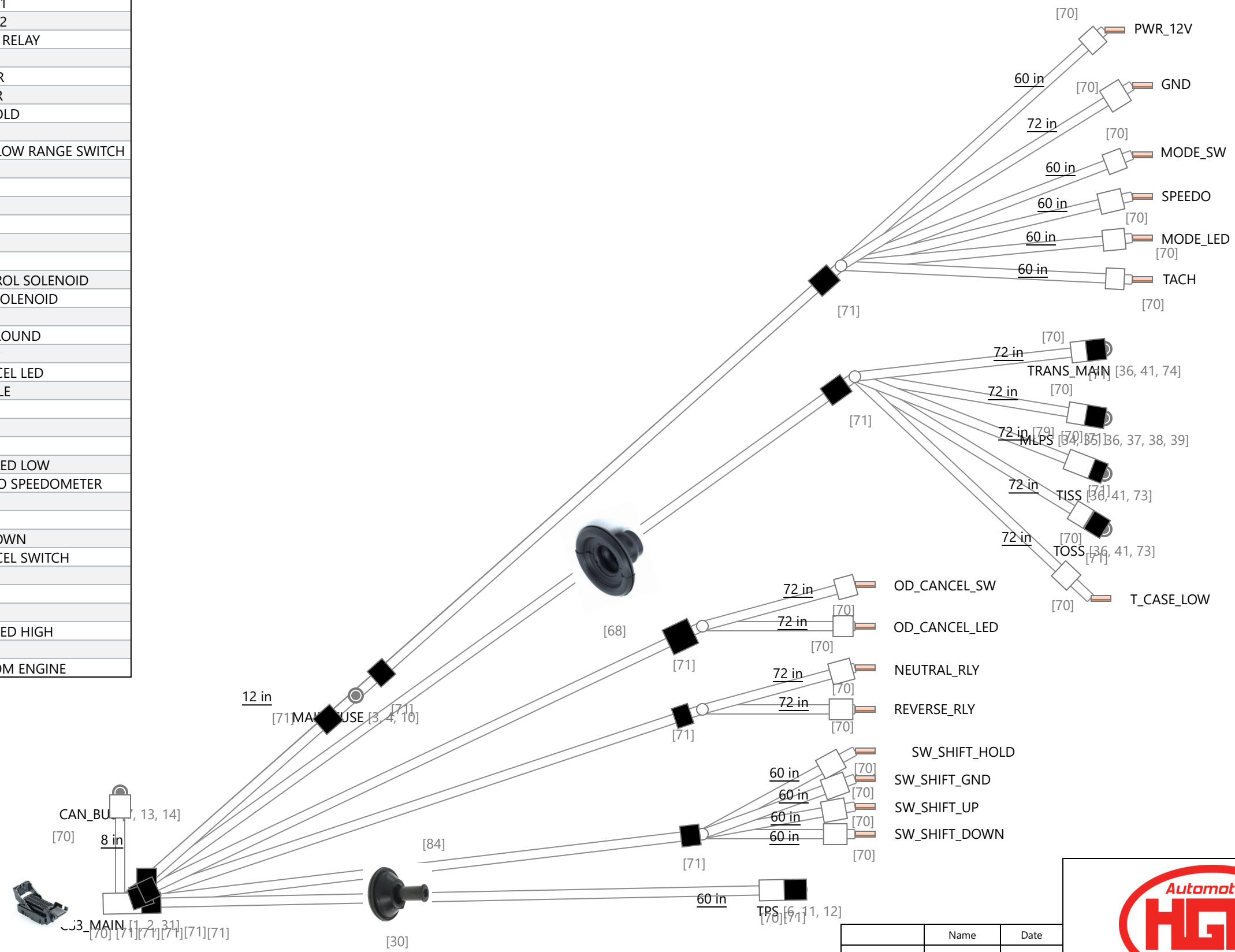


From	To	Conductor	Notes
CS3_MAIN.1	TRANS_MAIN.5	W41.Blue	SHIFT SOLENOID 3
CS3_MAIN.2	TRANS_MAIN.11	W42.Yellow-Violet	SHIFT SOLENOID 4
CS3_MAIN.3	TRANS_MAIN.2	W29.Green-Red	PRESSURE CONTROL SOLENOID
CS3_MAIN.6	TRANS_MAIN.4	W27.Green-White	TCC SOLENOID
CS3_MAIN.10	MLPS.3	W17.Blue-Orange	MLPS SECOND GEAR
CS3_MAIN.15	TRANS_MAIN.3	W28.Green-Black	ACCUMULATOR SOLENOID
CS3_MAIN.17	TRANS_MAIN.6	W26.Blue-Yellow	SHIFT SOLENOID 1
CS3_MAIN.18	TRANS_MAIN.12	W25.Yellow-Blue	SHIFT SOLENOID 2
CS3_MAIN.19	NEUTRAL_RLY	W33.White-Brown	NEUTRAL SAFETY RELAY
CS3_MAIN.20	REVERSE_RLY	W34.White-Orange	REVERSE RELAY
CS3_MAIN.21	MAIN_FUSE.1	W4.Red	12V MAIN POWER
CS3_MAIN.26	MLPS.2	W15.Red	12V MLPS POWER
CS3_MAIN.30	SW_SHIFT_HOLD	W43.White-Green	SWITCH SHIFT HOLD
CS3_MAIN.31	MLPS.8	W19.Blue-White	MLPS LOW
CS3_MAIN.32	T_CASE_LOW	W32.Yellow	TRANSFER CASE LOW RANGE SWITCH
CS3_MAIN.33	TPS.C	W3.Green-Red	TPS 5V SUPPLY
CS3_MAIN.37	TOSS.1	W31.Violet-Yellow	TOSS HIGH
CS3_MAIN.38	TOSS.2	W30.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	GROUND
CS3_MAIN.43	TRANS_MAIN.8	W22.Black	PRESSURE CONTROL SOLENOID
CS3_MAIN.44	TRANS_MAIN.9	W23.Black-White	ACCUMULATOR SOLENOID
CS3_MAIN.45	TRANS_MAIN.10	W24.Black-Orange	TCC SOLENOID
CS3_MAIN.46	SW_SHIFT_GND	W44.White	SWITCH SHIFT GROUND
CS3_MAIN.47	SW_SHIFT_UP	W46.White-Red	SWITCH SHIFT UP
CS3_MAIN.48	OD_CANCEL_LED	W37.Blue-White	OVERDRIVE CANCEL LED
CS3_MAIN.49	MODE_SW	W12.Blue-Orange	MODE A/B TOGGLE
CS3_MAIN.50	MLPS.7	W18.Blue-Black	MLPS DRIVE
CS3_MAIN.51	MLPS.1	W16.Blue-Yellow	MLPS REVERSE
CS3_MAIN.53	TRANS_MAIN.7	W13.Brown	TEMP_GND
CS3_MAIN.54	TISS.2	W39.Violet-Orange	INPUT SHAFT SPEED LOW
CS3_MAIN.58	SPEEDO	W9.Violet-White	SPEED OUTPUT TO SPEEDOMETER
CS3_MAIN.63	CAN_BUS.2	W8.Tan	CAN LOW
CS3_MAIN.64	CAN_BUS.1	W7.Tan-Black	CAN HIGH
CS3_MAIN.67	SW_SHIFT_DOWN	W47.White-Black	SWITCH SHIFT DOWN
CS3_MAIN.68	OD_CANCEL_SW	W38.Blue-Yellow	OVERDRIVE CANCEL SWITCH
CS3_MAIN.69	MODE_LED	W10.Blue-Red	MODE LED
CS3_MAIN.70	MLPS.9	W21.Light Blue	MLPS NUETRAL
CS3_MAIN.71	MLPS.6	W20.Blue-Red	MLPS PARK
CS3_MAIN.74	TISS.1	W40.Violet-Green	INPUT SHAFT SPEED HIGH
CS3_MAIN.76	TRANS_MAIN.1	W14.Brown-Orange	TEMP_SIG
CS3_MAIN.80	TACH	W11.Brown	SPEED INPUT FROM ENGINE

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



Title	----	Part Number	34305	
Description	TOYOTA A340 12 PIN CS3 HARNESS		Revision	----

Name	UA	Date	07/09/20
Eng Approved	----	----	----
Mfg Approved	----	----	----
QA	----	----	----



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