

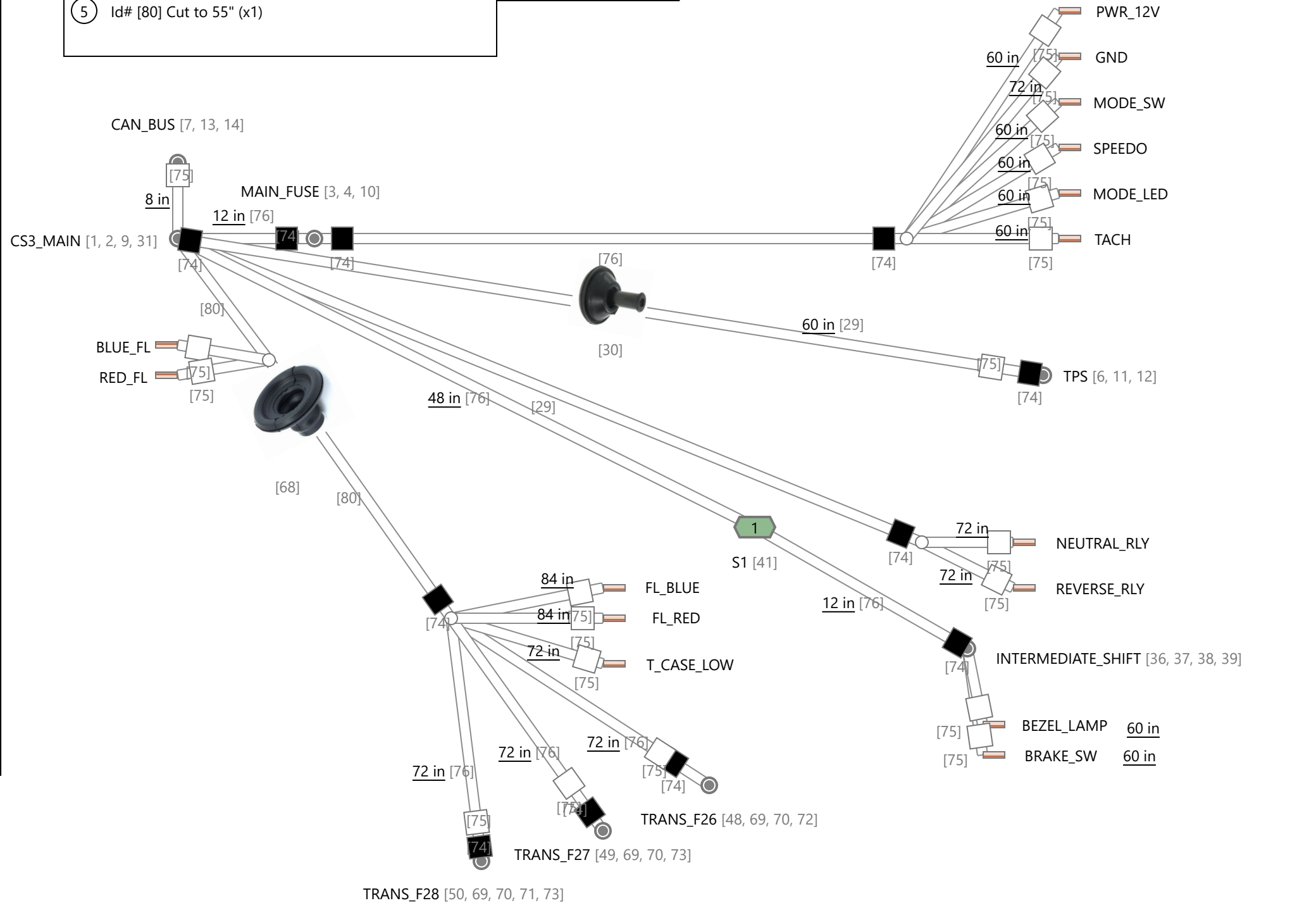
From	To	Conductor	Notes
CS3_MAIN.1	TRANS_F27.2	W18.White-Orange	LOW COAST BRAKE SLENOID
CS3_MAIN.3	TRANS_F27.7	W29.Green-Red	LINE PRESSURE
CS3_MAIN.4	TRANS_F27.8	W30.Green-White	TCC SOLENOID
CS3_MAIN.6	TRANS_F27.6	W31.White-Red	INTPUT CLUTCH
CS3_MAIN.7	TRANS_F26.7	W36.Yellow-Red	SEL 3
CS3_MAIN.8	TRANS_F26.6	W37.Yellow-Violet	SEL 2
CS3_MAIN.9	TRANS_F26.3	W38.White	PSB2
CS3_MAIN.15	TRANS_F27.5	W32.White-Blue	FRONT BRAKE BAND
CS3_MAIN.17	TRANS_F27.4	W33.White-Brown	DIRECT CLUTCH
CS3_MAIN.18	TRANS_F27.3	W34.White-Yellow	HIGH AND LOW REVERSE CLUTCH
CS3_MAIN.19	NEUTRAL_RLY	W16.White-Brown	NEUTRAL RELAY
CS3_MAIN.20	REVERSE_RLY	W15.White-Orange	REVERSE RELAY
CS3_MAIN.21	MAIN_FUSE.1	W4.Red	PWR_+12V
CS3_MAIN.22	INTERMEDIATE_SHIFT.H	W13.Red	+12V POWER SHIFT LOCK SOL
CS3_MAIN.23	TRANS_F26.1	W39.Red	SHIFT CONTROL MODULE POWER
CS3_MAIN.28	TRANS_F26.5	W40.Yellow-Black	SEL 1
CS3_MAIN.29	TRANS_F26.4	W41.Yellow-Blue	PSC2
CS3_MAIN.32	T_CASE_LOW	W55.Yellow	TRANSFER CASE LOW RANGE SWITCH
CS3_MAIN.33	TPS.C	W3.Green-Red	TPS_+5V
CS3_MAIN.37	TRANS_F28.7	W46.Violet-Yellow	TURBINE SPEED 2
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	GDN
CS3_MAIN.43	TRANS_F26.2	W42.Black	DATA BIT 1
CS3_MAIN.44	TRANS_F28.5	W47.Blue-Orange	MON
CS3_MAIN.45	S1	W19.Black	SHIFT LEVER GROUND
CS3_MAIN.46	INTERMEDIATE_SHIFT.A	W17.White	SHIFT SWITCH COMMON
CS3_MAIN.47	INTERMEDIATE_SHIFT.F	W24.White-Red	SHIFT SWITCH UP
CS3_MAIN.49	MODE_SW	W12.Blue-Orange	MODE SWITCH
CS3_MAIN.50	TRANS_F28.4	W48.Blue-White	INH-SW4
CS3_MAIN.51	TRANS_F28.2	W49.Blue-Black	INH-SW2
CS3_MAIN.53	TRANS_F26.8	W43.Brown	SEL 4
CS3_MAIN.58	SPEEDO	W9.Violet-White	SPEEDO OUT
CS3_MAIN.63	CAN_BUS.2	W8.Tan	CAN_LOW
CS3_MAIN.64	CAN_BUS.1	W7.Tan-Black	CAN_HIGH
CS3_MAIN.67	INTERMEDIATE_SHIFT.B	W25.White-Black	SHIFT DOWN
CS3_MAIN.68	INTERMEDIATE_SHIFT.E	W26.Blue-Yellow	SHIFT AUTO/SPORT MODE
CS3_MAIN.69	MODE_LED	W10.Blue-Red	MODE LED
CS3_MAIN.70	TRANS_F28.3	W50.Blue	INH-SW3
CS3_MAIN.71	TRANS_F28.1	W51.Blue-Red	INH-SW1
CS3_MAIN.74	TRANS_F28.6	W52.Violet	TISS
CS3_MAIN.76	TRANS_F26.9	W44.Brown-Orange	TFT1 SENSOR
CS3_MAIN.77	TRANS_F27.1	W35.Brown-White	TFT2 SENSOR
CS3_MAIN.79	TRANS_F26.10	W45.Violet-Orange	TOSS
CS3_MAIN.80	TACH	W11.Brown	TACHOMETER INPUT

From	To	Conductor	Color	Gauge	From Contact PN
INTERMEDIATE_SHIFT.A	CS3_MAIN.46	W17.White		20 AWG	12191818
INTERMEDIATE_SHIFT.B	CS3_MAIN.67	W25.White-Black		20 AWG	12191818
INTERMEDIATE_SHIFT.C	BRAKE_SW	W28.Green		20 AWG	12191818
INTERMEDIATE_SHIFT.D	BEZEL_LAMP	W27.Light Blue		20 AWG	12191818
INTERMEDIATE_SHIFT.E	CS3_MAIN.68	W26.Blue-Yellow		20 AWG	12191818
INTERMEDIATE_SHIFT.F	CS3_MAIN.47	W24.White-Red		20 AWG	12191818
INTERMEDIATE_SHIFT.H	CS3_MAIN.22	W13.Red		20 AWG	12191818
INTERMEDIATE_SHIFT.J	S1	W21.Black		20 AWG	12191818
INTERMEDIATE_SHIFT.K	S1	W22.Black		20 AWG	12191818
INTERMEDIATE_SHIFT.L	S1	W20.Black		20 AWG	12191818
INTERMEDIATE_SHIFT.M	S1	W23.Black		20 AWG	12191818

Notes	
①	Id# [29] Cut to 48" (x1)
②	Id# [29] Cut to 65" (x1)
③	Id# [76] Cut to 48" (x2)
④	Id# [76] Cut to 12" (x3)
⑤	Id# [80] Cut to 55" (x1)

Coverings	
Id	Assembly
[29]	
[76]	
[80]	

Revisions			
Rev.	Date	Author	Description
A	7/2/2020	Ulysses Aguirre	
B	8/3/2021	Ulysses Aguirre	+12V CIRCUIT ADDED TO MLPS PIN H



Title	----	Part Number	35200	
Description	CS3 NISSAN RE5 HARNESS		Revision	----

	Name	Date
Drawn By	UA	07/30/20
Eng Approved	----	----
Mfg Approved	----	----
QA	----	----

This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization.