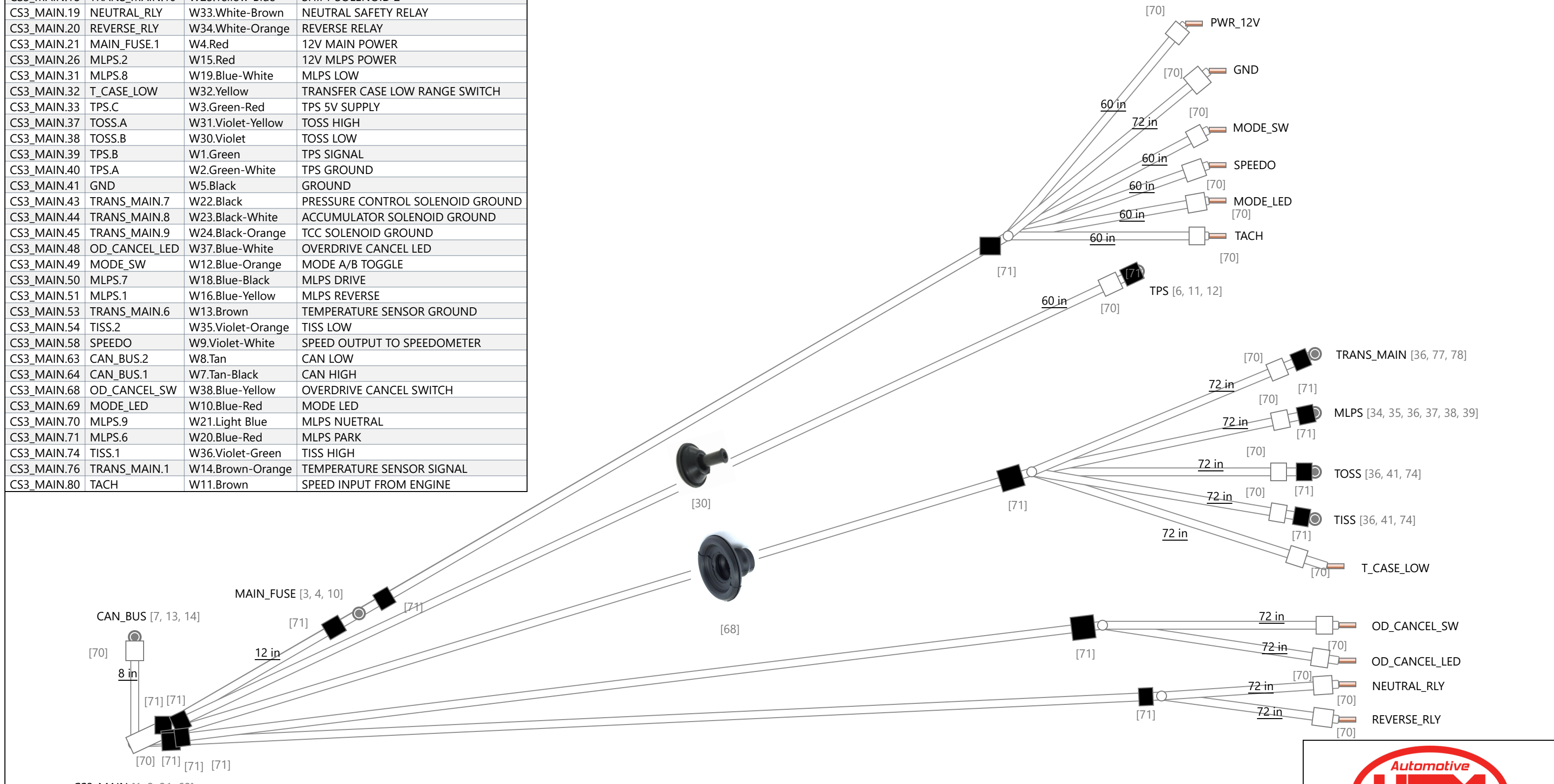


| From | To | Conductor | Notes |
|-------------|---------------|-------------------|----------------------------------|
| CS3_MAIN.3 | TRANS_MAIN.2 | W29.Green-Red | PRESSURE CONTROL SOLENOID POWER |
| CS3_MAIN.6 | TRANS_MAIN.4 | W27.Green-White | TCC SOLENOID POWER |
| CS3_MAIN.10 | MLPS.3 | W17.Blue-Orange | MLPS SECOND GEAR |
| CS3_MAIN.15 | TRANS_MAIN.3 | W28.Green-Black | ACCUMULATOR SOLENOID POWER |
| CS3_MAIN.17 | TRANS_MAIN.5 | W26.Blue-Yellow | SHIFT SOLENOID 1 |
| CS3_MAIN.18 | TRANS_MAIN.10 | 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.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.A | W31.Violet-Yellow | TOSS HIGH |
| CS3_MAIN.38 | TOSS.B | 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.7 | W22.Black | PRESSURE CONTROL SOLENOID GROUND |
| CS3_MAIN.44 | TRANS_MAIN.8 | W23.Black-White | ACCUMULATOR SOLENOID GROUND |
| CS3_MAIN.45 | TRANS_MAIN.9 | W24.Black-Orange | TCC SOLENOID GROUND |
| 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.6 | W13.Brown | TEMPERATURE SENSOR GROUND |
| CS3_MAIN.54 | TISS.2 | W35.Violet-Orange | TISS 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.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 | W36.Violet-Green | TISS HIGH |
| CS3_MAIN.76 | TRANS_MAIN.1 | W14.Brown-Orange | TEMPERATURE SENSOR SIGNAL |
| CS3_MAIN.80 | TACH | W11.Brown | SPEED INPUT FROM ENGINE |

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



CS3_MAIN [1, 2, 31, 69]

| | | | | |
|-------------|--------------------|-------------|----------|---|
| Title | TOYOTA A340 | Part Number | 34311 | |
| Description | 10 PIN CS3 HARNESS | | Revision | A |

| | Name | Date |
|--------------|------|---------|
| Drawn By | UA | 8/25/21 |
| Eng Approved | ---- | ---- |
| Mfg Approved | ---- | ---- |
| QA | ---- | ---- |



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