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Wiring Diagram: LIN BUS SYSTEM

Power Distribution Module:

- FUSE 36 20A:** HOT AT ALL TIMES
- FUSE 49 7.5A:** FUSED IGN RUN/START
- FUSE 2 70A:** HOT AT ALL TIMES

Body Control Module:

- CIRCUIT BOARD:**
 - GROUND
 - UN BUS
 - UN BUS CBC 2
 - UN BUS 1
 - CAN CH (-)
 - CAN CH (+)
 - UN BUS
 - UN BUS CBC 2
 - CAN C (-)
 - CAN C (+)
 - CAN IHS (-)
 - CAN IHS (+)
 - FUSED B (+)

Components and Connections:

- DATA LINK CONNECTOR (UNDER LEFT SIDE OF DASH):**
 - 16 RED A910
 - 15 YEL D427
 - 13 YEL/VIO D477
 - 12 VIO/YEL D478
 - 11 WHT D433
 - 10
 - 9
 - 8
 - 7
 - 6 TAN D428
 - 5 BLK Z937
 - 4 BLK Z937
 - 3 TAN D434
 - 2
 - 1
- STEERING COLUMN CONTROL MODULE (AT STEERING COLUMN):**
 - 2 WHT/BRN D404
 - 1 ORG/VIO D402
 - 10 (OR YEL) ORG/VIO D402
 - 9 WHT D404
 - 8
 - 7
 - 6
 - 5
 - 4
 - 3
 - 2
 - 1
- SPEED CONTROL SWITCH:**
 - 2 WHT
- LEFT STEERING WHEEL SWITCH:**
 - 9 (OR YEL) ORG/VIO
- TERRAIN SWITCH BANK MODULE (PREMIUM) (UNDER FRONT OF CENTER CONSOLE):**
 - 5 ORG/VIO D402
 - 7 ORG/VIO XY308A
- INTELLIGENT BATTERY SENSOR (W/ RAIN SENSOR) (LEFT SIDE OF ENGINE COMPT):**
 - 1 ORG
- LIGHT RAIN SENSOR MODULE (W/ RAIN SENSOR) (UNDER REAR VIEW MIRROR TRIM):**
 - 3 ORG D401
 - 18 ORG XY304A
 - 17 ORG XY301A
- DRIVER WINDOW MOTOR:**
 - 5 ORG/DK BLU
 - 21 ORG/DK BLU XY601A
- PASSENGER WINDOW MOTOR:**
 - 5 ORG/DK BLU
 - 21 ORG/DK BLU XY600A
- STEERING COLUMN, IN INSTRUMENT PANEL HARNESS:**
 - S146 (PREMIUM) (BASE OF STEERING COLUMN, IN INSTRUMENT PANEL HARNESS)
- INSIDE REAR VIEW MIRROR:**
 - 1 WHT (LIN BUS CBC 2)
- HUMIDITY SENSOR (PREMIUM) (UNDER REAR VIEW MIRROR TRIM):**
 - 2 WHT (LIN BUS CBC 2)
- REAR VIDEO CAMERA:**
 - 4 ORG/VIO XY421A
 - 2 ORG/VIO I6685A
 - 2 ORG/VIO (LIN BUS CBC 2)

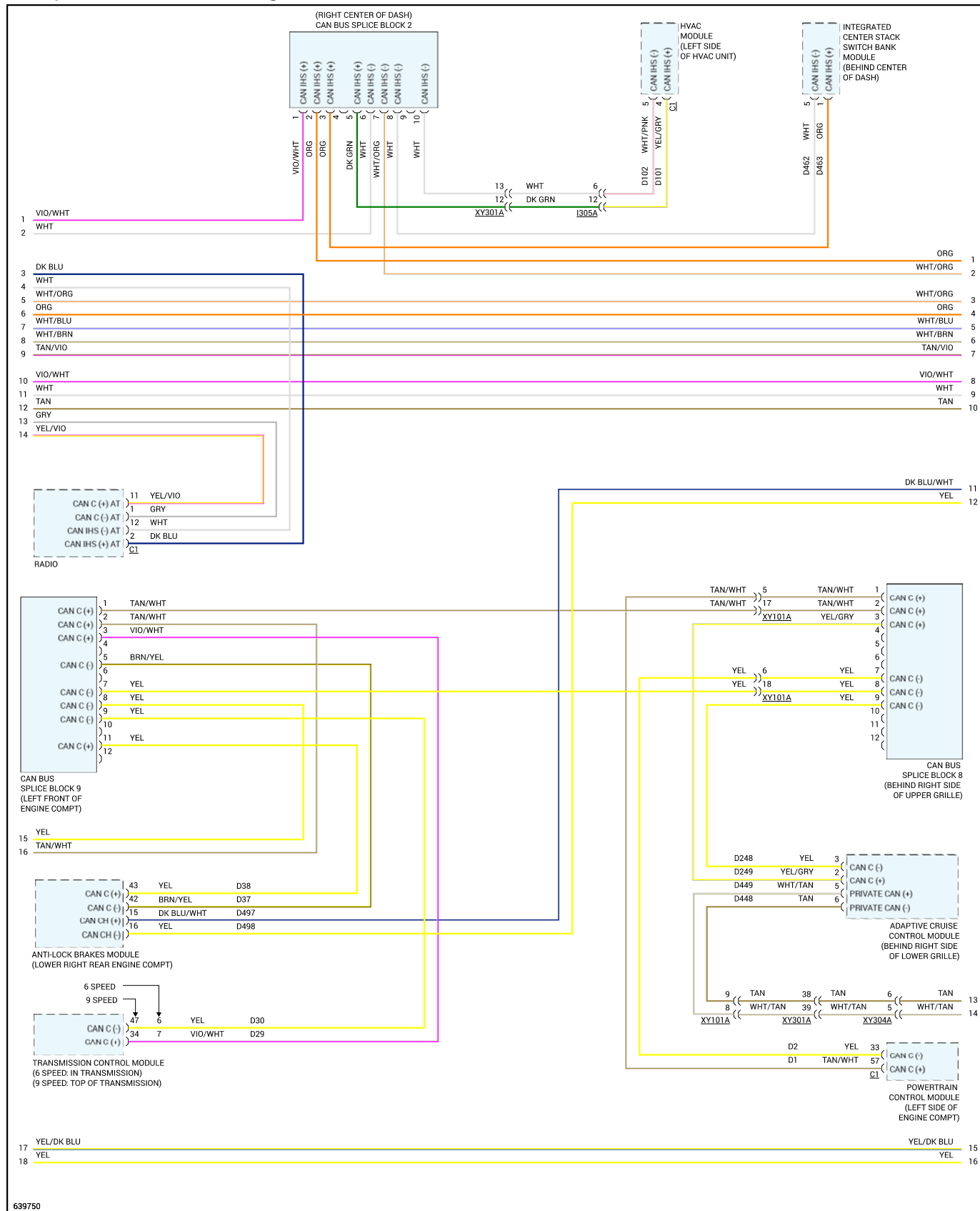
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