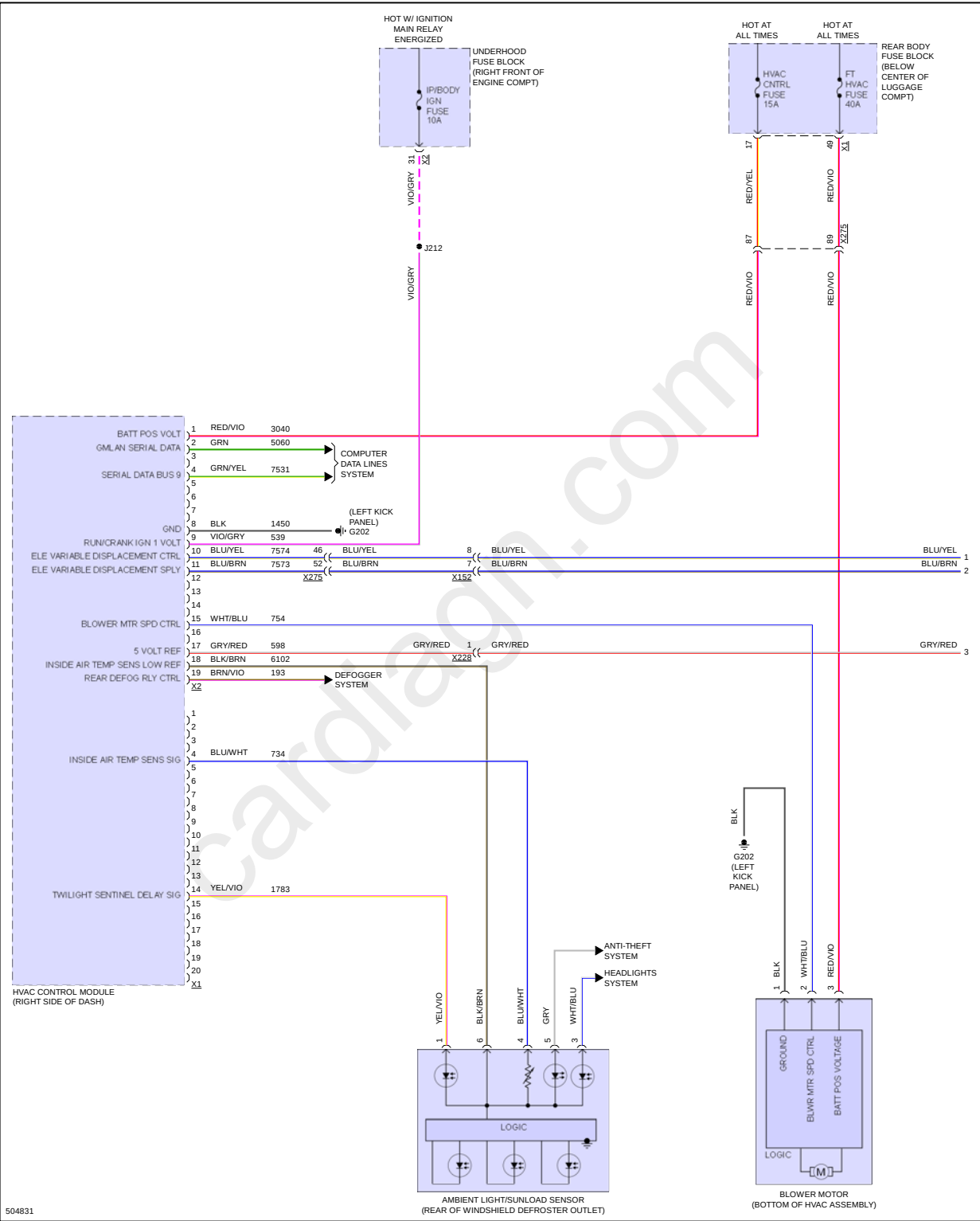


AIR CONDITIONING

Fig 1: Automatic A/C Circuit (1 of 4)



[illegible]

Wiring Diagram for 2002 Dodge Durango

Legend:

- WHT/BLK
- BRN/GRN
- GRY/RED
- WHT/GRY
- WHT/BLK
- GRY/RED
- WHT/BLK
- YEL/RED
- ORG
- BLK/RED
- LT GRN/BLK
- GRY
- GRY/BLK
- GRY/BLK

Components and Connections:

- Instrument Cluster:**
 - Display
 - Logic
 - MOIST SERIAL DATA (+)
 - LO REF
 - SENS SIG
- Ambient Air Temperature Sensor:**
 - 1 BLU/GRY
 - 2 BLK/BLU
- Cooling Fan Motor (Behind Radiator):**
 - GRN/BLK
 - WHT/BLU
- Cooling Fan Control Module (2.0L TURBO & 3.6L W/O TRACK PERFORMANCE SALES PACKAGE) (Behind Radiator):**
 - 1 WHT/BLU 409
 - 2 GRN/BLK 504
 - 3 BLK 550
 - 4 RED/WEL 1142
 - 5 WHT/BLK 2366
 - 6 WHT/BLK 2366
 - 7 WHT/BLK 2366
 - 8 WHT/BLK 2366
- Right Air Temperature Door Actuator (Right Side of HVAC Assembly):**
 - 1 GRY 409
 - 2 GRY/BLK
 - 3 GRY/BLK
- Duct Right Upper Air Temperature Sensor (Front of Upper Duct):**
 - A LT GRN/BLK
 - B GRY/BLK
- Engine Controls:**
 - HOT AT ALL TIMES
 - HOT W/ ENGINE CONTROLS IGNITION RELAY ENERGIZED
 - HOT AT ALL TIMES
 - UNDERHOOD FUSE BLOCK (RIGHT FRONT OF ENGINE COMP)
 - A/C CLTCH FUSE 10A
 - COOLING FAN FUSE 60A
 - A/C COMPRESSOR CLUTCH RELAY
- Wiring Connections:**
 - 1 WHT/BLK
 - 2 BRN/GRN
 - 3 GRY/RED
 - 4 WHT/GRY
 - 5 WHT/BLK
 - 6 GRY/RED
 - 7 WHT/BLK
 - 8 YEL/RED
 - 9 ORG
 - 10 BLK/RED
 - 11 LT GRN/BLK
 - 12 GRY
 - 13 GRY/BLK
 - 14 GRY/BLK

Fig 4: Automatic A/C Circuit (4 of 4)

