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Sep 19, 2024

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Odometer:

Fig 1: 2.9L Turbo, Engine Performance Circuit (1 of 12)

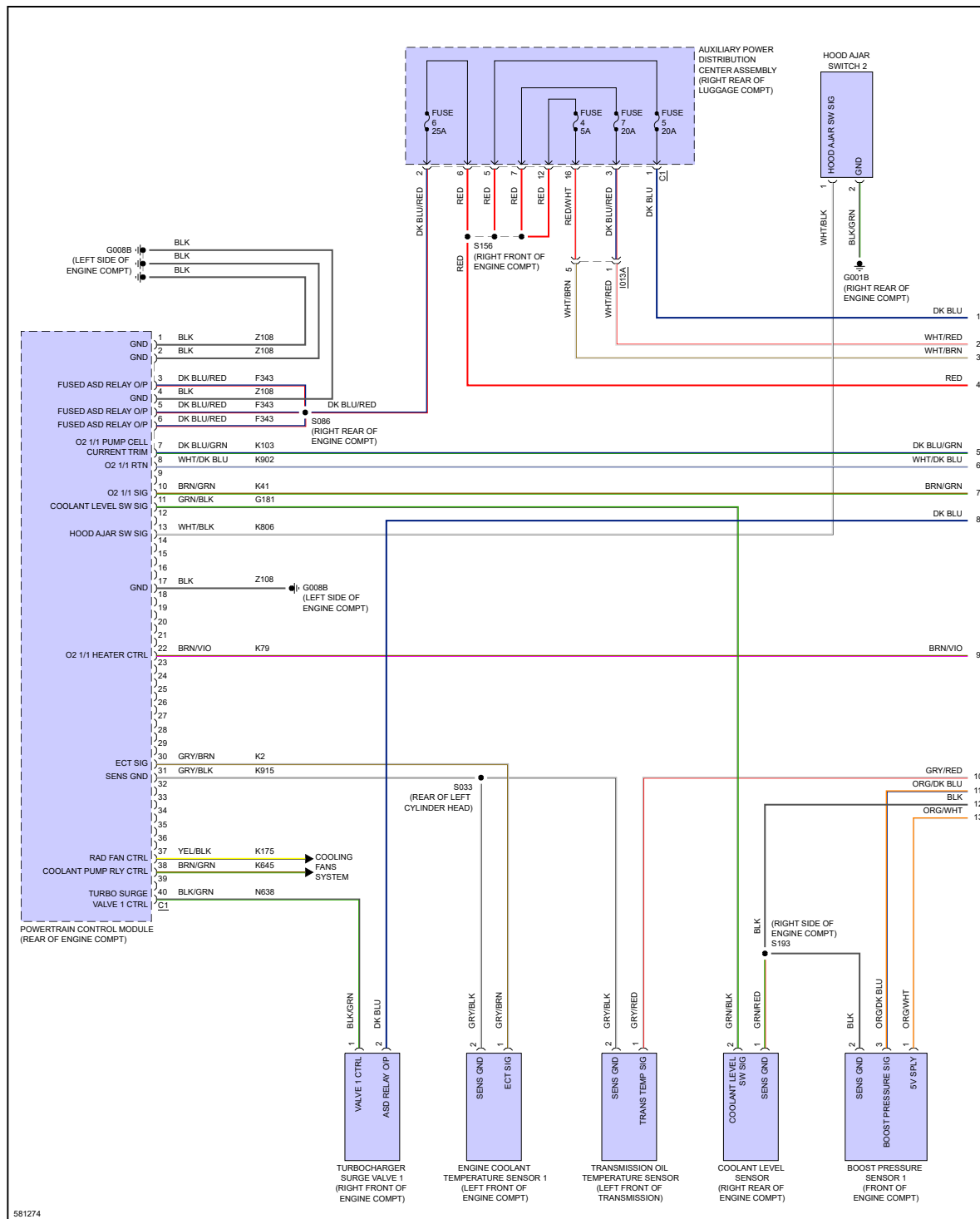
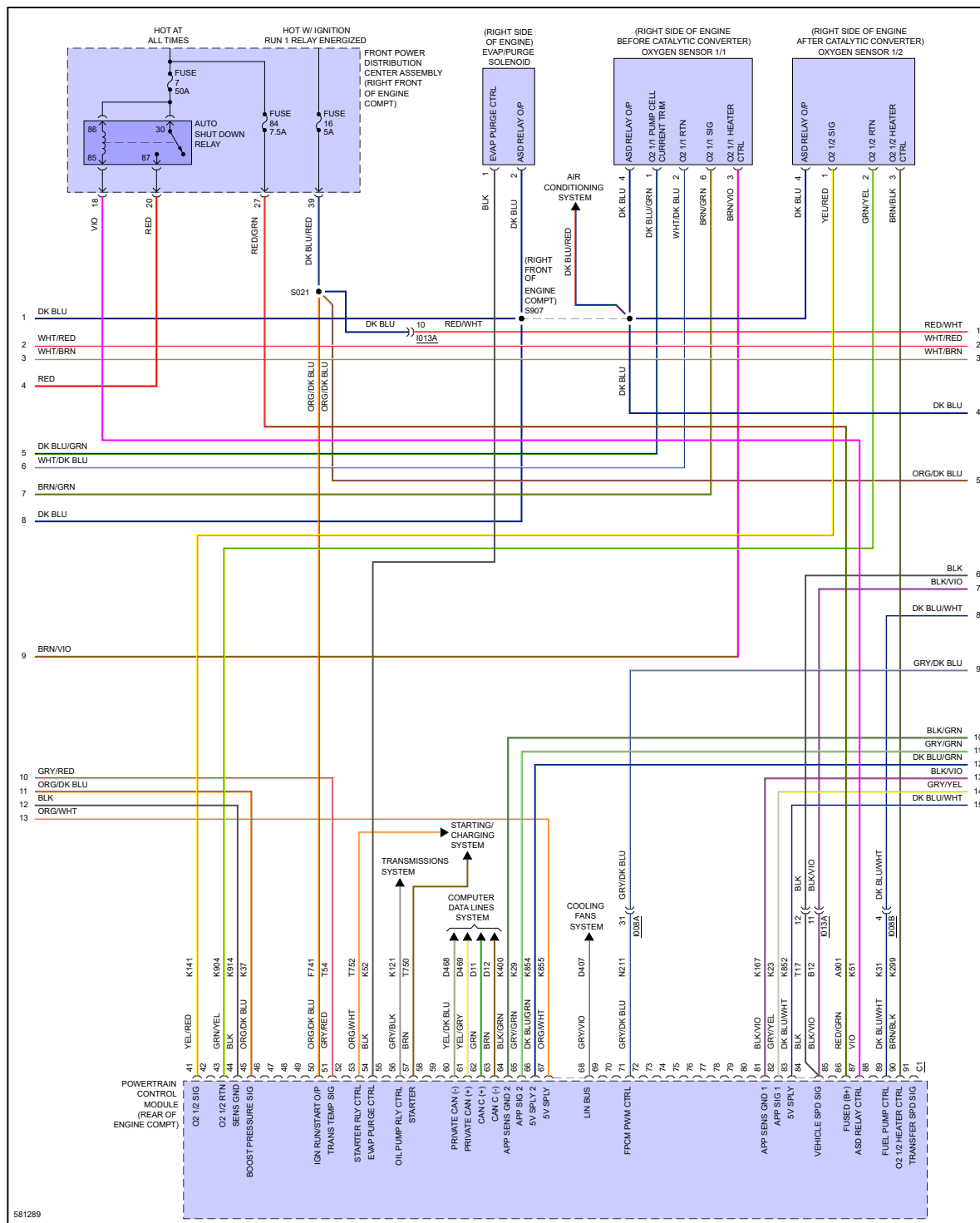


Fig 2: 2.9L Turbo, Engine Performance Circuit (2 of 12)



[illegible]

Fig 4: 2.9L Turbo, Engine Performance Circuit (4 of 12)

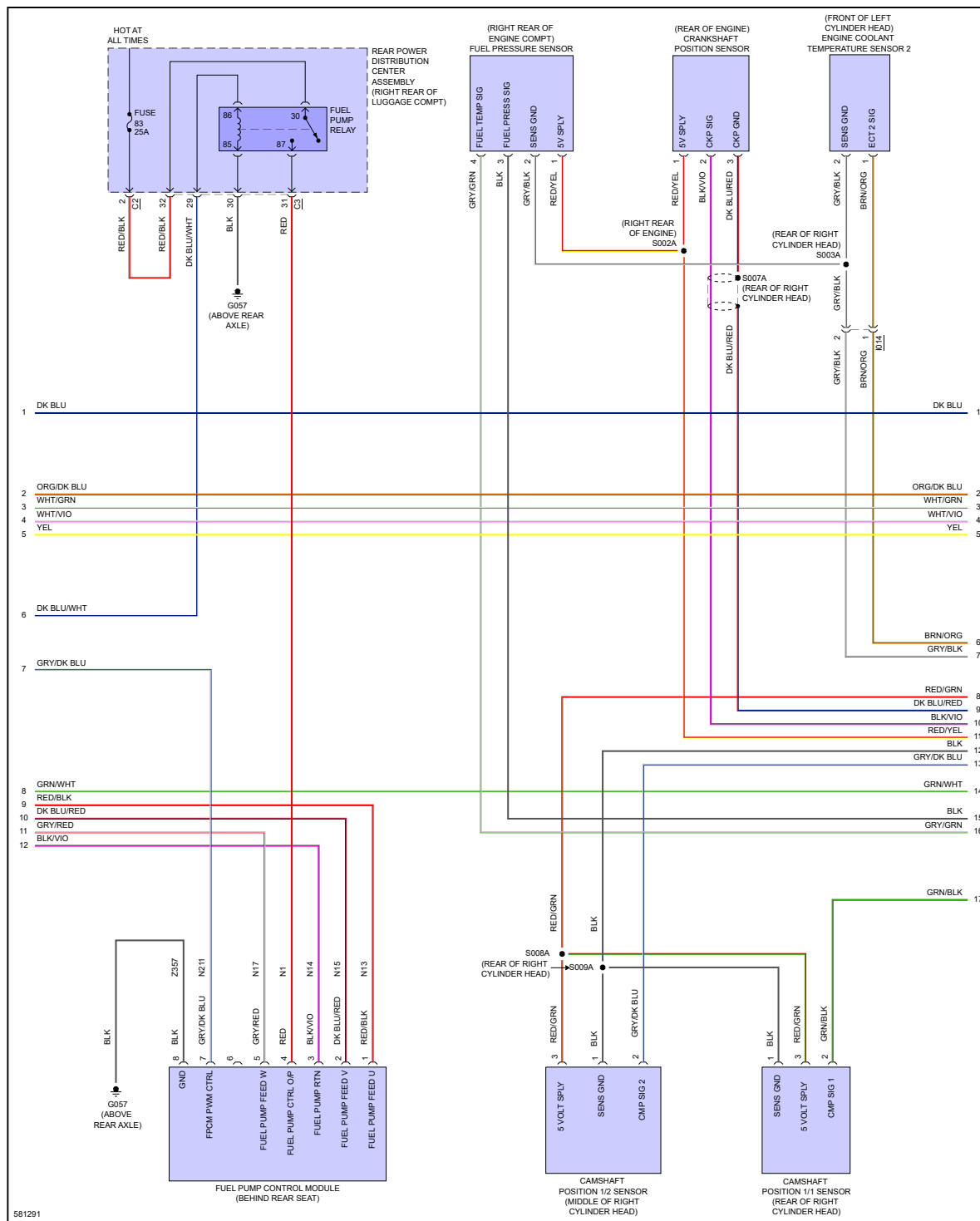


Fig 5: 2.9L Turbo, Engine Performance Circuit (5 of 12)

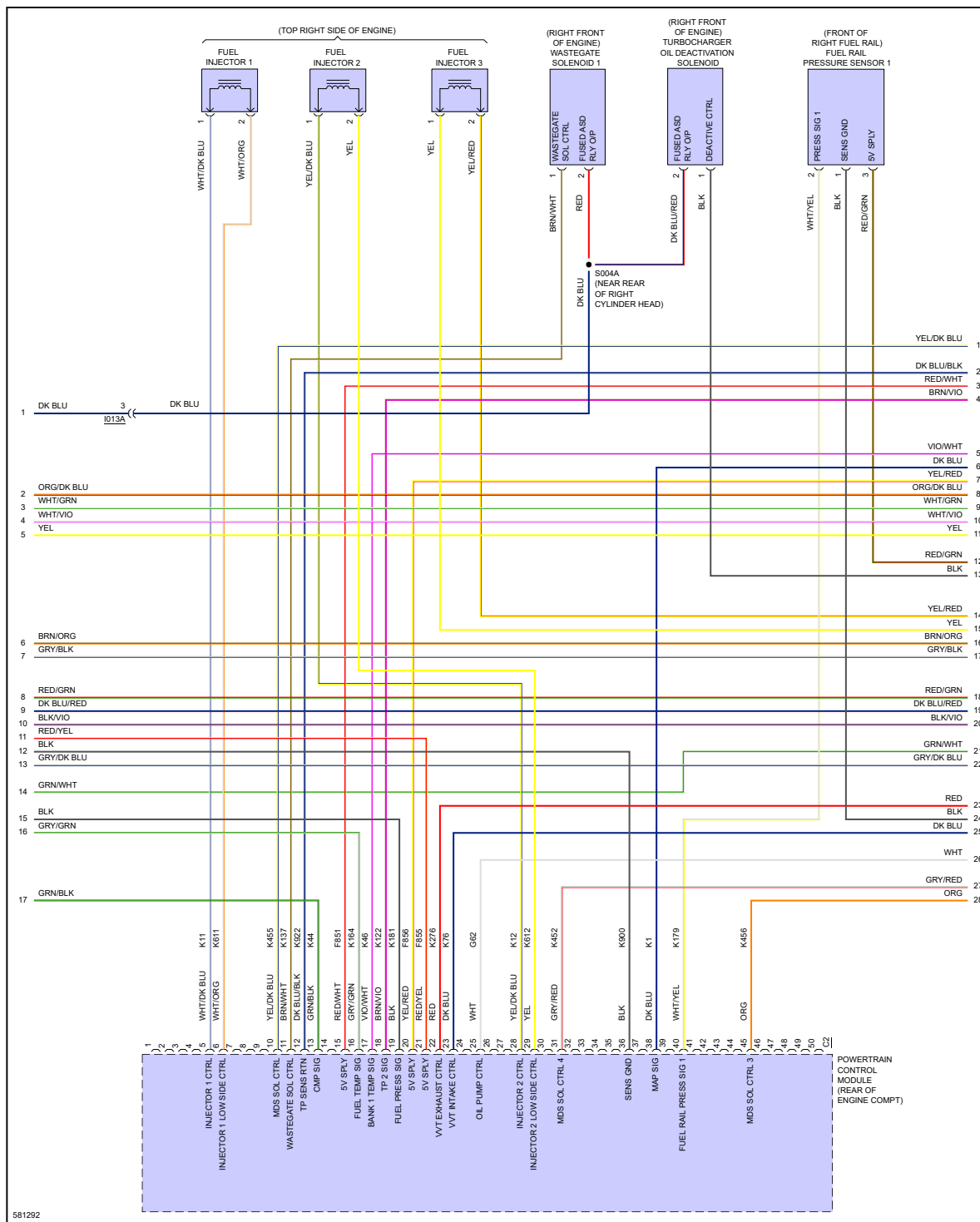


Fig 6: 2.9L Turbo, Engine Performance Circuit (6 of 12)

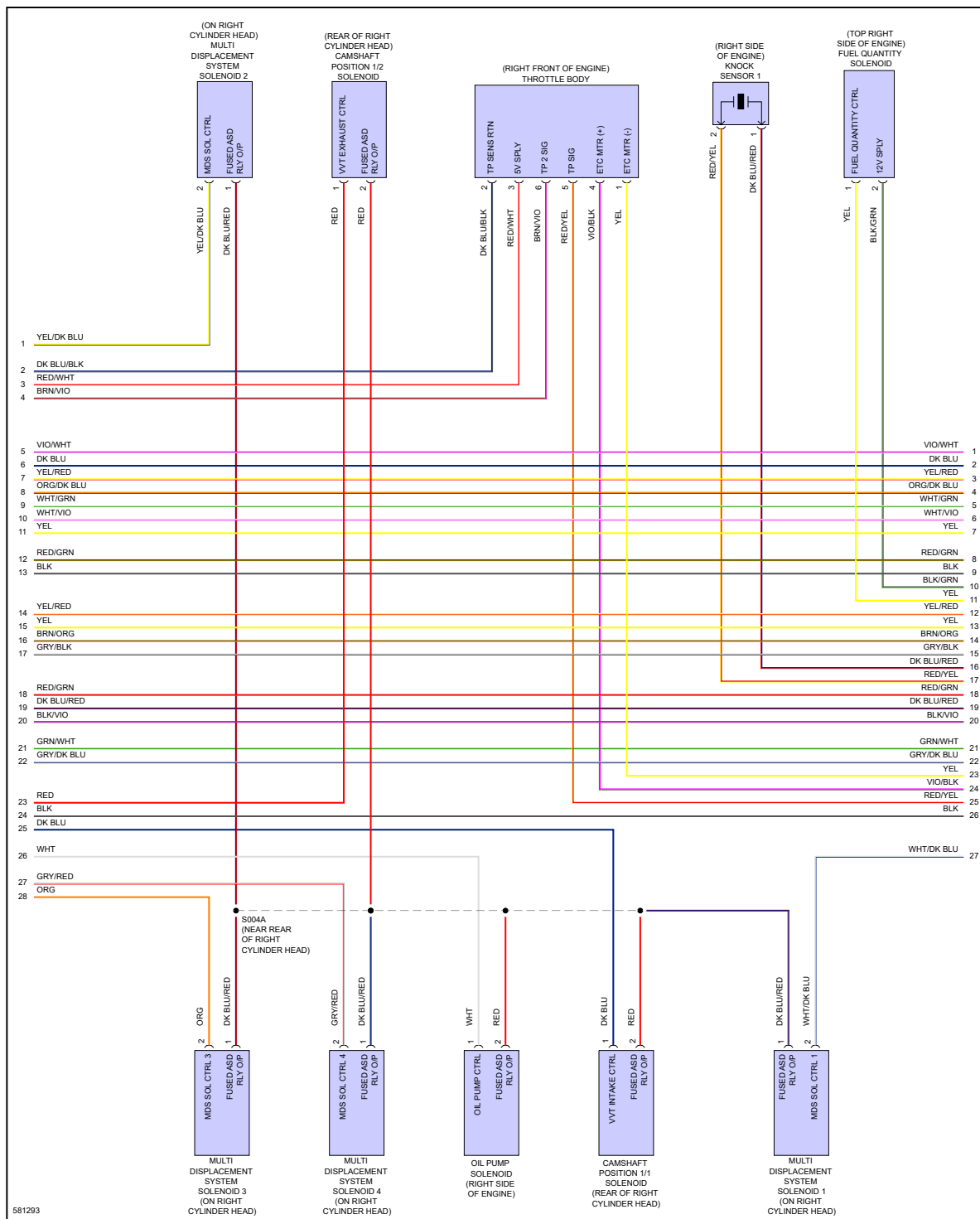


Fig 7: 2.9L Turbo, Engine Performance Circuit (7 of 12)

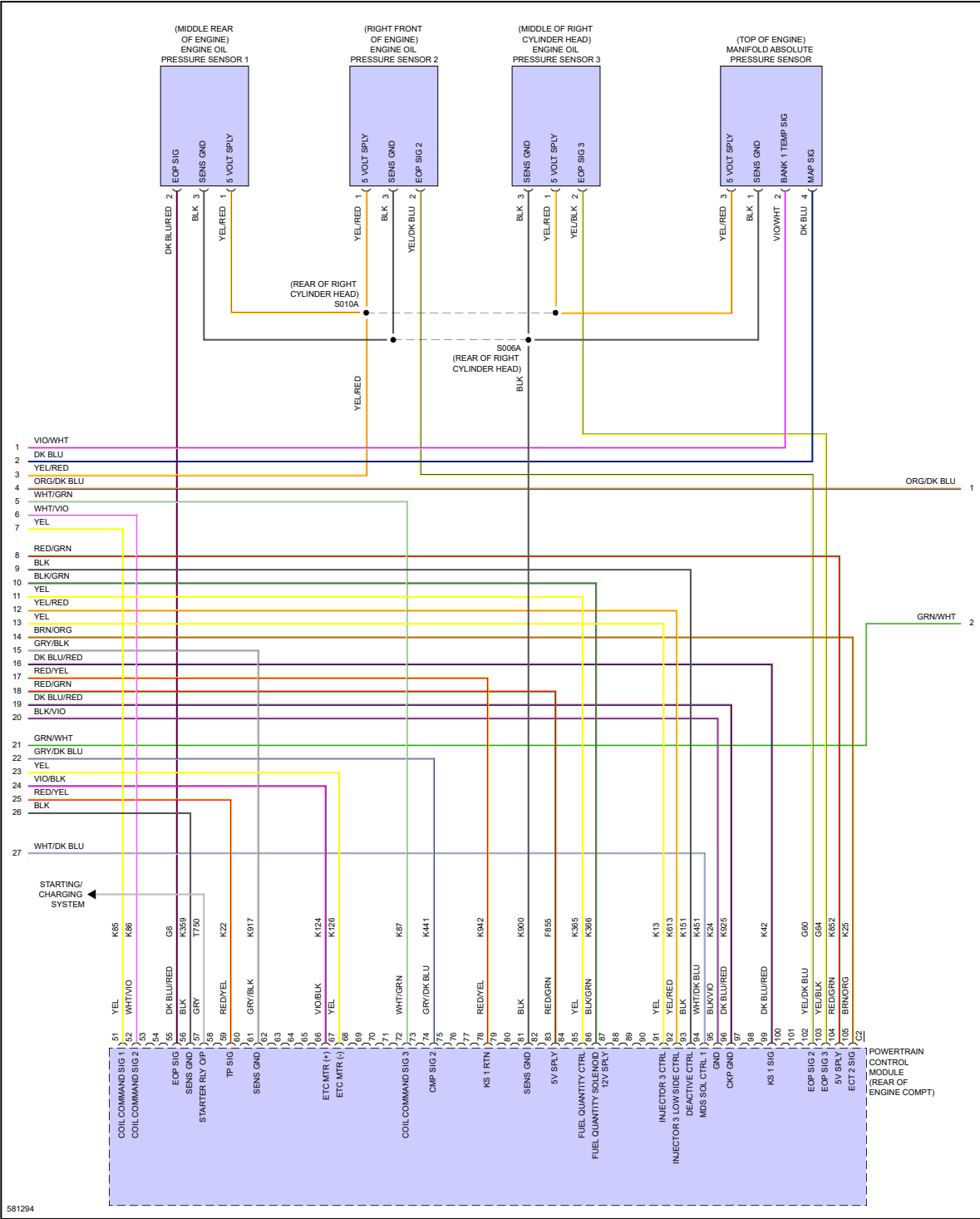


Fig 8: 2.9L Turbo, Engine Performance Circuit (8 of 12)





The diagram illustrates the electrical connections for the Powertrain Control Module 2 (PCM2). The central PCM2 block has pins 46 through 91. The connections are as follows:

- Pin 46:** BRAKE SIG 1 (BLK)
- Pin 47:** IGN RUN/START OP (GRN/WHT)
- Pin 48:** E/VAP PURGE CTRL (B134)
- Pin 49:** PRIVATE CAN (-) (F741)
- Pin 50:** PRIVATE CAN (+) (ORG/DK BLU)
- Pin 51:** CAN C (+) (K71)
- Pin 52:** CAN C (-) (BLK)
- Pin 53:** PRIVATE CAN (-) (D468)
- Pin 54:** PRIVATE CAN (+) (D469)
- Pin 55:** CAN C (+) (D11)
- Pin 56:** CAN C (-) (D12)
- Pin 57:** SV SPLY (DK BLU/WHT)
- Pin 58:** FTIV CTRL (N48)
- Pin 59:** SV SPLY (DK BLU/RED)
- Pin 60:** FTIV CTRL (N48)
- Pin 61:** SV SPLY (DK BLU/RED)
- Pin 62:** FTIV CTRL (N48)
- Pin 63:** SV SPLY (DK BLU/RED)
- Pin 64:** FTIV CTRL (N48)
- Pin 65:** SV SPLY (DK BLU/RED)
- Pin 66:** FTIV CTRL (N48)
- Pin 67:** SV SPLY (DK BLU/RED)
- Pin 68:** FTIV CTRL (N48)
- Pin 69:** SV SPLY (DK BLU/RED)
- Pin 70:** FTIV CTRL (N48)
- Pin 71:** SV SPLY (DK BLU/RED)
- Pin 72:** FTIV CTRL (N48)
- Pin 73:** SV SPLY (DK BLU/RED)
- Pin 74:** FTIV CTRL (N48)
- Pin 75:** SV SPLY (DK BLU/RED)
- Pin 76:** FTIV CTRL (N48)
- Pin 77:** SV SPLY (DK BLU/RED)
- Pin 78:** FTIV CTRL (N48)
- Pin 79:** SV SPLY (DK BLU/RED)
- Pin 80:** FTIV CTRL (N48)
- Pin 81:** SV SPLY (DK BLU/RED)
- Pin 82:** FTIV CTRL (N48)
- Pin 83:** SV SPLY (DK BLU/RED)
- Pin 84:** FTIV CTRL (N48)
- Pin 85:** SV SPLY (DK BLU/RED)
- Pin 86:** FTIV CTRL (N48)
- Pin 87:** SV SPLY (DK BLU/RED)
- Pin 88:** FTIV CTRL (N48)
- Pin 89:** SV SPLY (DK BLU/RED)
- Pin 90:** FTIV CTRL (N48)
- Pin 91:** SV SPLY (DK BLU/RED)

The peripheral components and their connections are:

- BOOST PRESSURE SENSOR 2 (FRONT OF ENGINE COMPT):**
  - Pin 1: WHT/RED
  - Pin 2: DK BLU/RED
  - Pin 3: ORG/DK BLU
  - Pin 4: WHT/BLK
  - Pin 5: RED/GRN
  - Pin 6: VIO
  - Pin 7: GRY/BRN
  - Pin 8: BLK/GRN
  - Pin 9: GRN/WHT
  - Pin 10: WHT/BLK
  - Pin 11: ORG/BLK
  - Pin 12: ORG/BLK
  - Pin 13: WHT/RED
  - Pin 14: ORG/BLK
  - Pin 15: ORG/WHT
  - Pin 16: GRY/GRN
  - Pin 17: WHT
  - Pin 18: ORG/WHT
  - Pin 19: VIO
  - Pin 20: YEL/BLK
  - Pin 21: DK BLU/ORG
  - Pin 22: DK BLU/GRN
  - Pin 23: WHT/DK BLU
- TURBOCHARGER SURGE VALVE 2 (LEFT FRONT OF ENGINE COMPT):**
  - Pin 1: YEL/BLK
  - Pin 2: ORG/BLK
- EXHAUST BYPASS VALVE ACTUATOR (UNDER RIGHT REAR OF VEHICLE):**
  - Pin 1: VIO
  - Pin 2: ORG/WHT
- OXYGEN 2/2 SENSOR (LEFT SIDE OF ENGINE AFTER CATALYTIC CONVERTER):**
  - Pin 1: WHT/RED
  - Pin 2: DK BLU/GRN
  - Pin 3: BRN/WHT
  - Pin 4: WHT/RED
- OXYGEN 2/1 SENSOR (LEFT SIDE OF ENGINE BEFORE CATALYTIC CONVERTER):**
  - Pin 1: WHT
  - Pin 2: GRY/GRN
  - Pin 3: ORG/WHT
  - Pin 4: ORG/BLK
  - Pin 5: ORG/BLK

Fig 10: 2.9L Turbo, Engine Performance Circuit (10 of 12)

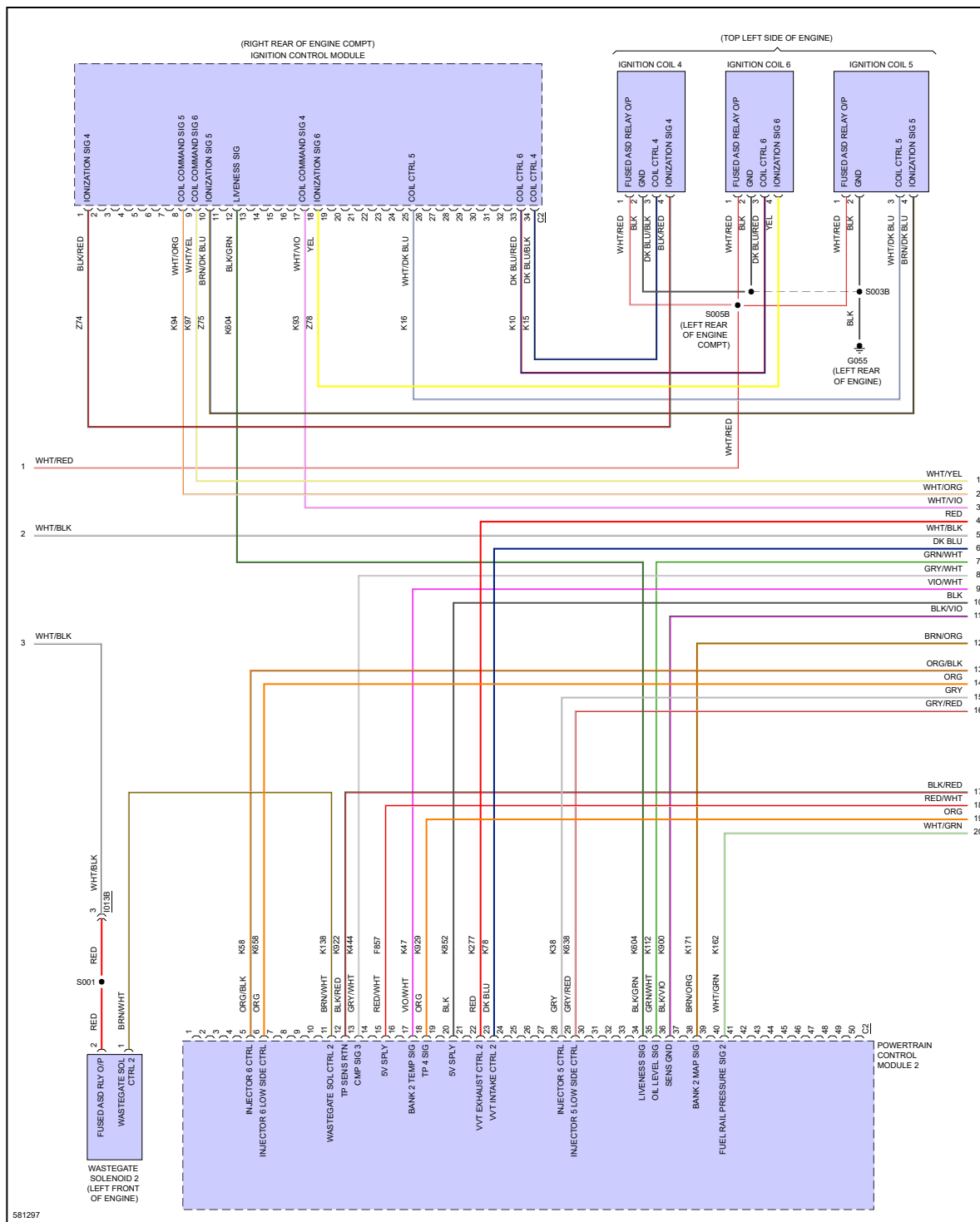


Fig 11: 2.9L Turbo, Engine Performance Circuit (11 of 12)

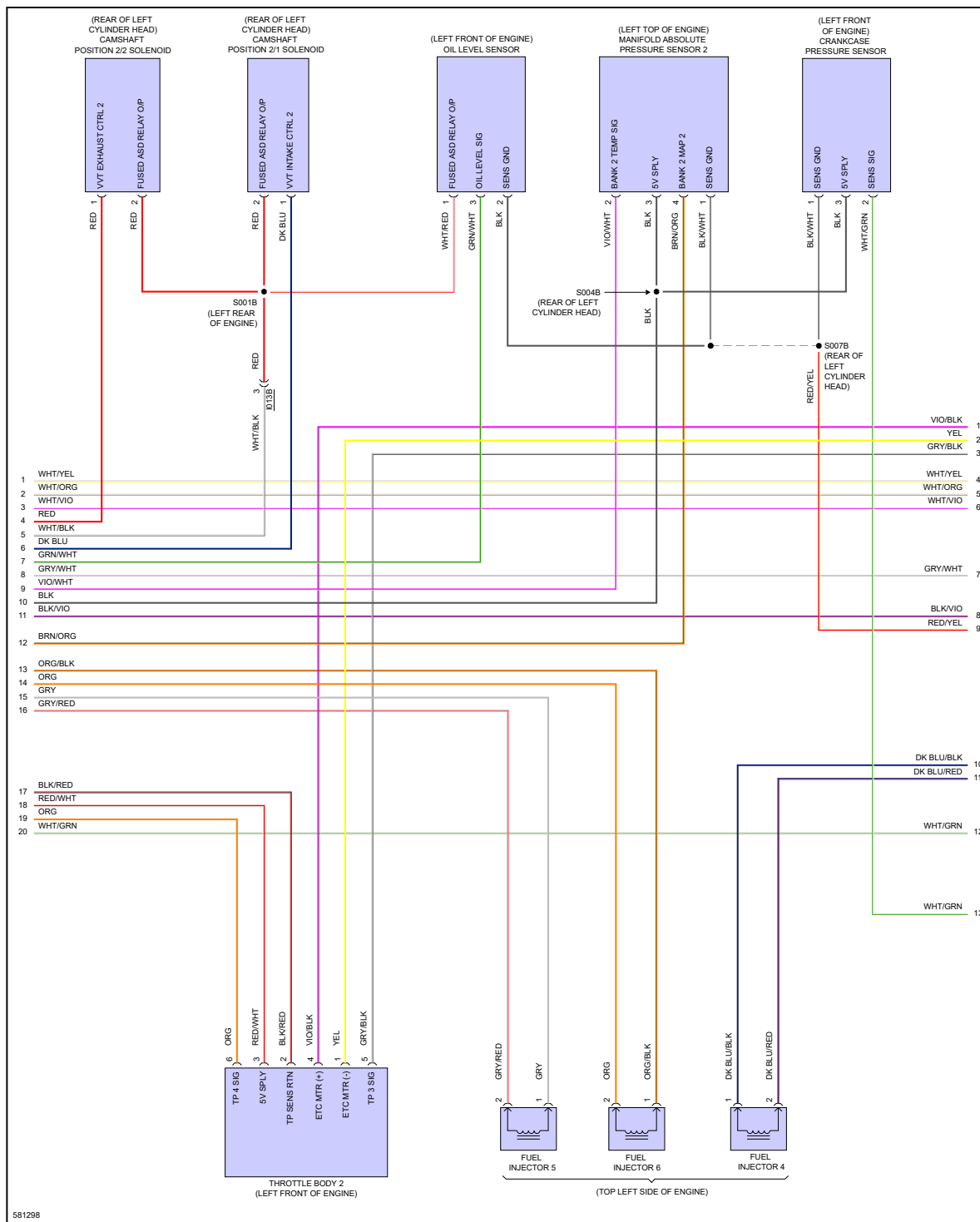
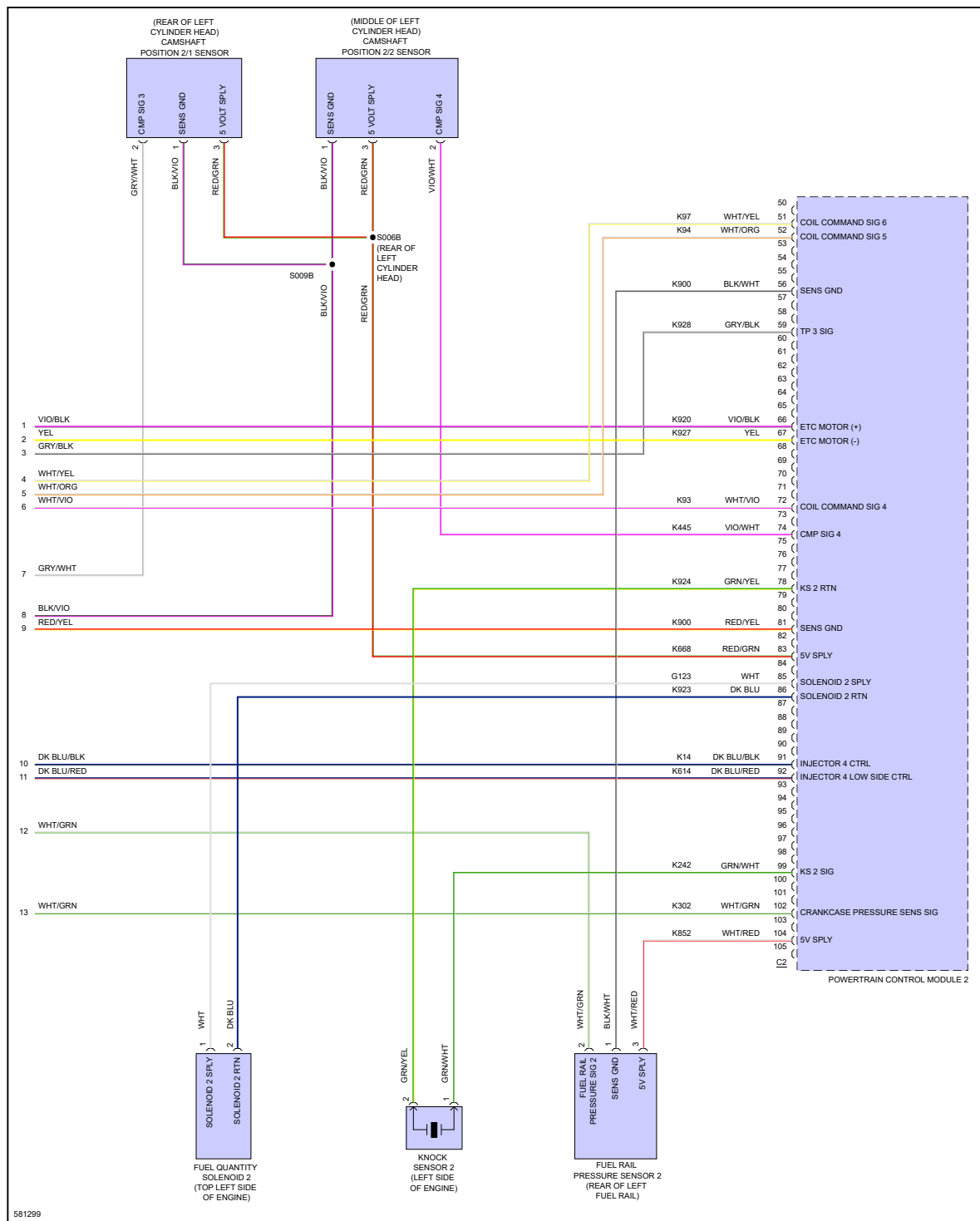


Fig 12: 2.9L Turbo, Engine Performance Circuit (12 of 12)



*"If your car is beat down, bring it to P-Town!"*