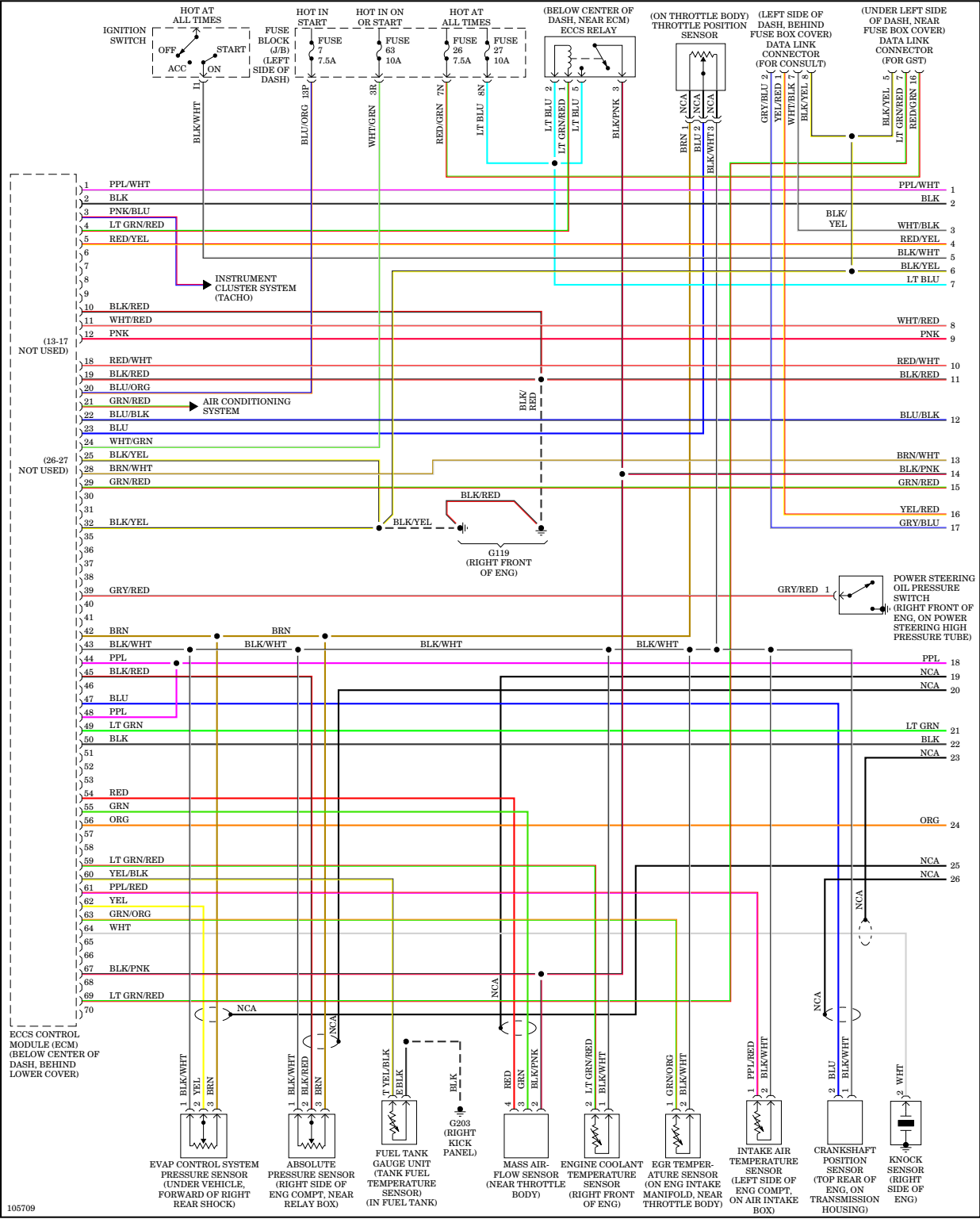


ENGINE PERFORMANCE

2.4L

2.4L, Engine Performance Wiring Diagrams (1 of 3) for Nissan Frontier XE 1998

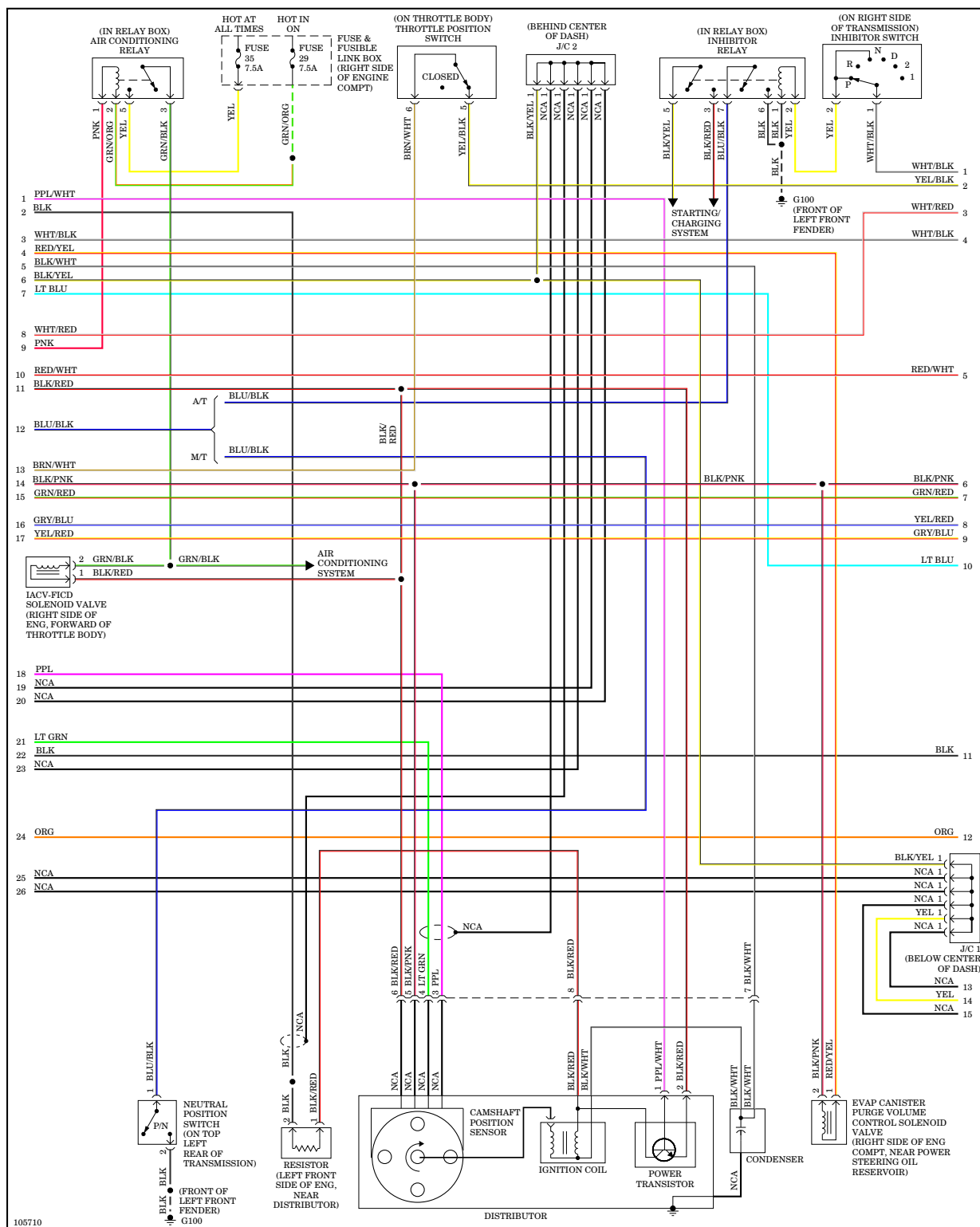


List of elements for 2.4L, Engine Performance Wiring Diagrams (1 of 3) for Nissan Frontier XE 1998:

- (13-17 not used)
- (26-27 not used)

- (below center of dash, near ecm) eccs relay
- (on throttle body) throttle position sensor
- (under left side of dash, near fuse box cover) data link connector (for gst)
- 13p
- Absolute pressure sensor (right side of eng compt, near relay box)
- Acc
- Air conditioning system
- Crankshaft position sensor (top rear of eng, on transmission housing)
- Eccs control module (ecm) (below center of dash, behind lower cover)
- Egr temper- ature sensor (on eng intake manifold, near throttle body)
- Engine coolant temperature sensor (right front of eng)
- Evap control system pressure sensor (under vehicle, forward of right rear shock)
- Fuel tank gauge unit (tank fuel temperature sensor) (in fuel tank)
- Fuse 10a
- Fuse 7.5a
- Fuse block (j/b) (left side of dash)
- G119 (right front of eng)
- G203 (right kick panel)
- Hot at all times
- Hot in on or start
- Hot in start
- Ignition switch
- Instrument cluster system (tacho)
- Intake air temperature sensor (left side of eng compt, on air intake box)
- Knock sensor (right side of eng)
- Mass air- flow sensor (near throttle body)
- Nca
- Off
- Pnk
- Power steering oil pressure switch (right front of eng, on power steering high pressure tube)
- Red
- Start

2.4L, Engine Performance Wiring Diagrams (2 of 3) for Nissan Frontier XE 1998

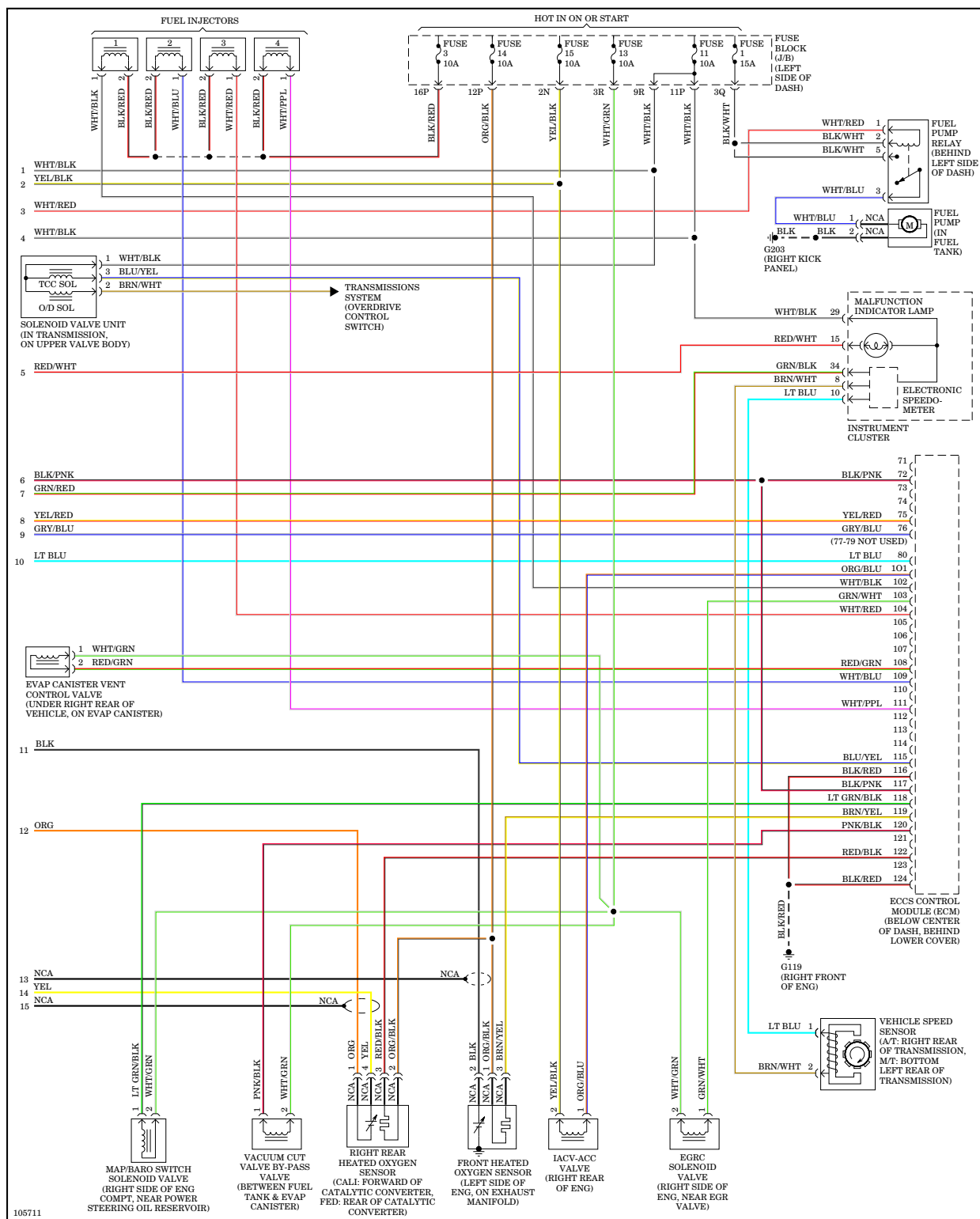


List of elements for 2.4L, Engine Performance Wiring Diagrams (2 of 3) for Nissan Frontier XE 1998:

- (behind center of dash) j/c 2
- (front of left front fender)
- (in relay box) air conditioning relay
- (in relay box) inhibitor relay
- (on right side of transmission) inhibitor switch
- (on throttle body) throttle position switch
- A/t
- Air conditioning system
- Camshaft position sensor
- Closed

- Condenser
- Distributor
- Evap canister purge volume control solenoid valve (right side of eng compt, near power steering oil reservoir)
- Fuse & fusible link box (right side of engine compt)
- Fuse 7.5a
- G100
- G100 (front of left front fender)
- Hot at all times
- Hot in on
- Iacv-ficd solenoid valve (right side of eng, forward of throttle body)
- Ignition coil
- J/c 1 (below center of dash)
- M/t
- Nca
- Neutral position switch (on top left rear of transmission)
- P/n
- Pnk
- Power transistor
- Resistor (left front side of eng, near distributor)
- Starting/ charging system

2.4L, Engine Performance Wiring Diagrams (3 of 3) for Nissan Frontier XE 1998



List of elements for 2.4L, Engine Performance Wiring Diagrams (3 of 3) for Nissan Frontier XE 1998:

- (77-79 not used)
- 1o1
- Eccs control module (ecm) (below center of dash, behind lower cover)
- Egrc solenoid valve (right side of eng, near egr valve)
- Electronic speedo- meter
- Evap canister vent control valve (under right rear of vehicle, on evap canister)
- Front heated oxygen sensor (left side of eng, on exhaust manifold)
- Fuel injectors
- Fuel pump (in fuel tank)
- Fuel pump relay (behind left side of dash)

- Fuse 10a
- Fuse 15a
- Fuse block (j/b) (left side of dash)
- G119 (right front of eng)
- G203 (right kick panel)
- Hot in on or start
- Iacv-acc valve (right rear of eng)
- Instrument cluster
- Malfunction indicator lamp
- Map/baro switch solenoid valve (right side of eng compt, near power steering oil reservoir)
- Nca
- O/d sol
- Right rear heated oxygen sensor (cali: forward of catalytic converter, fed: rear of catalytic converter)
- Solenoid valve unit (in transmission, on upper valve body)
- Tcc sol
- Transmissions system (overdrive control switch)
- Vacuum cut valve by-pass valve (between fuel tank & evap canister)
- Vehicle speed sensor (a/t: right rear of transmission, m/t: bottom left rear of transmission)

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