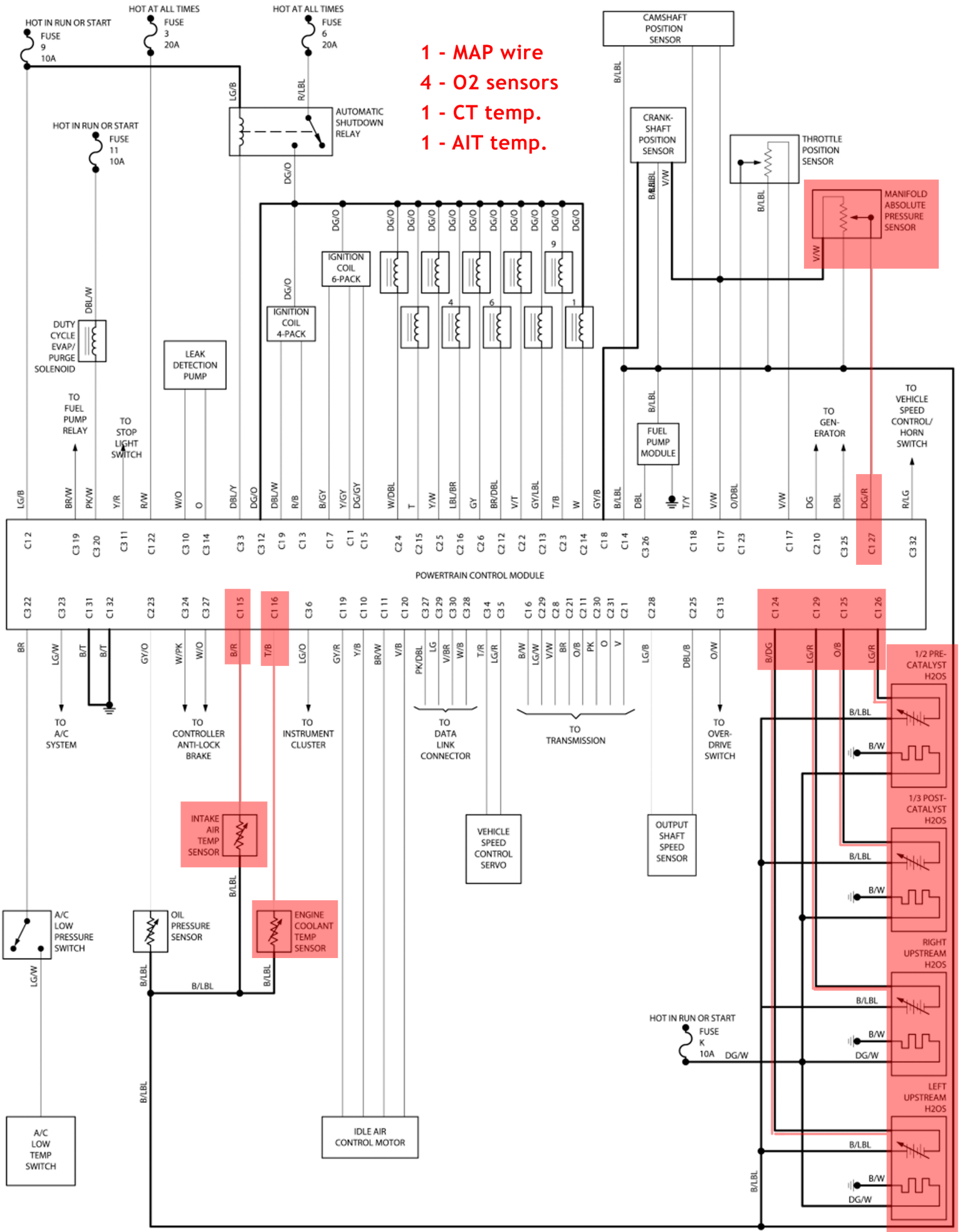


1999-00 RAM 1500-3500 8.0L ENGINE SCHEMATIC



- 1 - MAP wire
- 4 - O2 sensors
- 1 - CT temp.
- 1 - AIT temp.

MANIFOLD ABSOLUTE PRESSURE SENSOR

INTAKE AIR TEMP SENSOR

ENGINE COOLANT TEMP SENSOR

1/2 PRE-CATALYST H2O5

1/3 POST-CATALYST H2O5

RIGHT UPSTREAM H2O5

LEFT UPSTREAM H2O5

A/C LOW PRESSURE SWITCH

A/C LOW TEMP SWITCH

IDLE AIR CONTROL MOTOR

VEHICLE SPEED CONTROL SERVO

OUTPUT SHAFT SPEED SENSOR

HOT IN RUN OR START
FUSE K 10A DG/W

CAMSHAFT POSITION SENSOR

CRANK-SHAFT POSITION SENSOR

THROTTLE POSITION SENSOR

FUEL PUMP MODULE

LEAK DETECTION PUMP

AUTOMATIC SHUTDOWN RELAY

DUTY CYCLE EVAP/PURGE SOLENOID

POWERTRAIN CONTROL MODULE	
C1 2	C1 15
C3 19	C1 16
C3 20	C3 6
C3 11	C1 19
C1 22	C1 10
C3 10	C1 11
C3 14	C1 20
C3 3	C3 27
C3 12	C3 29
C1 9	C3 30
C1 3	C3 28
C1 7	C3 4
C1 1	C3 5
C1 5	C1 6
C2 4	C2 29
C2 15	C2 8
C2 5	C2 21
C2 16	C2 11
C2 6	C2 30
C2 12	C2 31
C2 2	C2 1
C2 13	C2 28
C2 3	C2 25
C2 14	C3 13
C1 8	C1 24
C1 4	C1 29
C3 26	C1 25
C1 18	C1 26
C1 17	
C1 23	
C1 17	
C2 10	
C3 25	
C1 27	
C3 32	