

INPUTS

A/C Compressor Clutch Signal A/C "On" Switch Air Charge Temperature Sensor Barometric Pressure Sensor Brake On/Off Switch Camshaft Position Sensor Coolant Temperature Sensor Crankshaft Position Sensor Detonation Sensor EGR Valve Position Sensor Engine Coolant Temperature Sensor Hall Effect Pick-Up Assembly High Gear Switch Manifold Absolute Pressure Sensor Manifold Air Temperature Sensor Oxygen Sensor Park. Neutral Switch Power Steering Switch Throttle Positon Sensor Vacuum Sensor Vehicle Speed Sensor

ENGINE CONTROL COMPUTER

Mass Airflow Sensor

5V signal to sensors (Reference voltage)

OUTPUTS

A/C Cooling Fan Controller EGR Shut-Off Solenoid Fuel Injectors Fuel Pump Relay Idle Air Control Motor Mixture Control Solenoid Oxygen Feedback Solenoid Purge control Solenoid Throttle Air Bypass Valve Torque Converter Clutch Solenoid

CONTROLS

Air/Fuel Ratio Cooling System Fan Operation Early Fuel Evaporation System EGR-Emission Control System Fuel Delivery Idle Air Control Operation Idle Speed Ignition Timing Torque Converter Clutch Engagement

JD 8051 TT 77-0002N