1996-98 MAZDA MPV 3.0L ENGINE SCHEMATIC HOT AT ALL TIMES HOT AT ALL AWS SOLENOID HOT AT TO START/RUN TIMES IGNITION VRIS PURGE TPCV VALVE CDCV FUSE FUSE FUSE SWITCH SOLENOID SOLENOID SOLENOID SOLENOID (IF ENGINE ROOM EGI VALVE VALVE VALVE VALVE EQUIPPED) 30A 15A 15A 3|| MAIN RELAY TO HEATED OXYGEN SENSOR B/W B/WTO HEATED TO FUEL OXYGEN PUMP SENSOR RELAY BR/Y PRC FUEL INJECTORS SOLENOID MASS VALVE AIRFLOW SENSOR PRC SOLENOID IDLE AIR DISTRIBUTOR CONTROL VALVE VALVE ΤO STOP-TO DATA LINK CONNECTORS LIGHT SWITCH BL/0 BL/BG/OG/B BR BR BL 0 \mathbf{G}]]]] 10 4T4K 3B 1V 4G 4N 48 4 W 4X 4Z 4T 3К 4B 4Y POWERTRAIN CONTROL MODULE 1M 1E 3 M IN 30 3N 3C 4C 4D 4A 2G3 A 16 10 3E3F3T 2L WITH WITH FOUR ALLWHEEL WHEEL STEERING DRIVE (4WD) (AWS) ΤO TO TO BODY FUEL TRANS. CPU GAUGE RANGE SENDER **SWITCH** R/Y HEATED HEATED INTAKE # # OXYGEN SENSOR OXYGEN SENSOR TEMP. INSTRUMENT (FRONT) SENSOR (REAR) CLUSTER TO TRANSMISSION TO A/C RELAY STARTING CONTROL SYSTEM MODULE G/W TO MAIN RELAY STEERING ENGINE THROTTLE FUEL CRANKSHAFT PRESSURE POSITION SENSOR COOLANT TANK POSITION SENSOR TEMP. PRESS. SENSOR SENSOR SENSOR TO THERMOSWITCH TO MASS AIRFLOW SENSOR

DIAGRAM 10