1994-95 MAZDA MPV 3.0L ENGINE SCHEMATIC TO IGNITION HOT AT ALL HOT AT HOT AT ALL HOT AT START/RUN START/RUN TIMES TIMES SWITCH FUSE FUSE FUSE FUSE ENGINE 15A ENGINE ROOM 15A 15A 30A PURGE VRIS SOLENOID SOLENOID VALVE VALVE MAIN RELAY TO HEATED OXYGEN CONDENSER SENSOR B/WIGNITION COIL TO FUEL PUMP RELAY TO DISTRIBUTOR PRC VOLUME SOLENOID FUEL AIRFLOW VALVE **INJECTORS** SENSOR IDLE TO AIR HEATED CONTROL OXYGEN **IGNITOR** VALVE SENSOR TO STOP-TO FUEL TO DATA LINK CONNECTOR LIGHT SWITCH PUMP RELAY BI BR/R G/0 G/B B/W 2D 2P 20 2J 2V 2X 10 2 W 111 2T21 16 11K 11D 11F 10 POWERTRAIN CONTROL MODULE 1E 1M 2M 2E 2H 2G 2F 20 2N 2K 10 2A 2B 2C IN 2R1T2L R/B \geqslant 0/BL BL/Y TO LIGHTING **SYSTEM** HEATED INTAKE AIR TEMP. SENSOR OXYGEN SENSOR TO A/C RELAY TO TO TO THERMOSWITCH INSTRUMENT STARTING CLUSTER SYSTEM TO MAIN RELAY **ENGINE** THROTTLE STEERING CRANKSHAFT POSITION SENSOR COOLANT PRESSURE POSITION TEMP. SENSOR SENSOR SENSOR R/BL TRANSMISSION CONTROL MODULE TO VOLUME AIRFLOW SENSOR

DIAGRAM 7