

Engine Control Module (ECM) The Malfunction Indicator Lamp NOTE: If this symptom is intermittent, check for a loose No. 5 BACK-UP LIGHTS, ALTERNATOR, TURN SIGNALS (15 A) fuse in the under-dash fuse/relay box, a poor connection at ECM terminal (MIL) never comes on (even for two seconds) after ignition is A7, or an intermittent open in the BLU wire between the ECM (A7) and the gauge assembly. turned ON (II). Turn the ignition switch ON (II). Repair short in the wire between No. 5 BACK-UP LIGHTS. ALTERNATOR. TURN NO SIGNALS (15 A) fuse and Is the low oil pressure light on? gauge assembly. Replace No. 5 BACK-UP YES LIGHTS, ALTERNATOR, TURN SIGNALS (15 A) fuse. Try to start the engine. **ECM CONNECTOR A (26P)** PG1 (BLK) NO 3 4 5 6 7 8 9 10 11 12 13 Does the engine start? 14 15 16 17 18 19 21 22 23 24 25 26 PG2 (BLK) YES Check for an open in the wires (PG line): 1. Turn the ignition switch ON (II). WIRE SIDE OF FEMALE TERMINALS 2. Measure voltage between body ground and ECM connector terminals A12 and A25 individually. Check for an open in the wire or bulb: Repair open in the wire(s) 1. Turn the ignition switch OFF. NO between ECM and G101 (located 2. Connect the ECM connector ter-Is there less than 1.0 V? at intake manifold) that had minal A7 to body ground with a more than 1.0V. jumper wire. YES 3. Turn the ignition switch ON (II). Substitute a known-good ECM **ECM CONNECTOR A (26P)** and recheck. If symptom/indication goes away, replace the origi-JUMPER WIRE nal ECM. MIL (BLU) 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 26 Repair open in the wires NO between ECM (A7) and gauge Is the MIL on? assembly. WIRE SIDE OF FEMALE TERMINALS Replace the MIL bulb. YES Substitute a known-good ECM, and recheck. If symptom/indication goes away, replace the original ECM. (cont'd)