# PROBLEM SYMPTOMS TABLE

## ENTIRE SYSTEM

| Symptom | Suspected Area | See page |
|---|---|---|
| Entire combination meter does not operate. | Combination Meter Circuit | ME-24 |
| Seat belt warning light for driver side does not operate. | Driver side seat belt warning light circuit | ME-42 |
| Light control rheostat malfunction | Light Control Rheostat Circuit | ME-44 |
| Meter Illumination is Always Dark. (for Optitron Meter) | Meter Illumination Circuit | ME-46 |
| Meter Illumination does not Dim at Night. (for Optitron Meter) | Meter Illumination Circuit | ME-48 |

## METER GAUGES

| Symptom | Suspected Area | See page |
|---|---|---|
| Speedometer malfunction | Speedometer Circuit | ME-26 |
| Tachometer malfunction | Tachometer Circuit | ME-32 |
| Fuel receiver gauge malfunction | Fuel Receiver Gauge Circuit | ME-36 |
| Engine coolant temperature receiver gauge malfunction | Engine Coolant Temperature Receiver Gauge Circuit | ME-40 |

## WARNING LIGHTS

| Symptom | Suspected Area | See page |
|---|---|---|
| MIL malfunction (Check engine warning light) | 1. MIL Circuit | ES-478 |
| | 2. Combination Meter Assembly | ME-51 |
| CHARGE warning light malfunction | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Generator | CH-21 |
| | 4. Combination Meter Assembly | ME-51 |
| BRAKE warning light does not come on. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Brake Warning Light Circuit (without VSC) | BC-59 |
| | 3. Brake Warning Light Circuit (with VSC) | BC-68 |
| | 4. Combination Meter Assembly | ME-51 |
| BRAKE warning light does not go off. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Brake Warning Light Circuit (without VSC) | BC-52 |
| | 3. Brake Warning Light Circuit (with VSC) | BC-152 |
| | 4. Combination Meter Assembly | ME-51 |
| ABS warning light does not come on. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. ABS Warning Light Circuit (without VSC) | BC-50 |
| | 3. ABS Warning Light Circuit (with VSC) | BC-145 |
| | 4. Combination Meter Assembly | ME-51 |
| ABS warning light does not go off. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. ABS Warning Light Circuit (without VSC) | BC-47 |
| | 3. ABS Warning Light Circuit (with VSC) | BC-141 |
| | 4. Combination Meter Assembly | ME-51 |
| SRS warning light does not come on. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. SRS Warning Light Circuit | RS-313 |
| | 3. Combination Meter Assembly | ME-51 |
| SRS warning light does not go off. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. SRS Warning Light Circuit | RS-307 |
| | 3. Combination Meter Assembly | ME-51 |

| Symptom | Suspected Area | See page |
|---|---|---|
| SEAT BELT warning light malfunction (Driver side seat belt warning light) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Body ECU | - |
| | 4. Front Seat Inner Belt Assembly | SB-4 |
| | 5. Combination Meter Assembly | ME-51 |
| DOOR warning light malfunction (Door open warning light) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Door Courtesy Light Switch | DL-3 |
| | 4. Body ECU | - |
| | 5. Combination Meter Assembly | ME-51 |
| FUEL warning light malfunction (Feul level warning light) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Fuel Sender Gauge Assembly | ME-57 |
| | 4. Combination Meter Assembly | ME-51 |
| OIL PRESSURE warning light malfunction | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Oil Pressure Switch | ME-58 |
| | 4. Combination Meter Assembly | ME-51 |
| VSC warning light does not come on. (with VSC) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. VSC Warning Light Circuit | BC-150 |
| | 3. Combination Meter Assembly | ME-51 |
| VSC warning light does not go off. (with VSC) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. VSC Warning Light Circuit | BC-147 |
| | 3. Combination Meter Assembly | ME-51 |
| TIRE PRESSURE warning light malfunction | 1. Tire Pressure Warning System | TW-28 |
| | 2. Wire Harness or Connector | - |
| | 3. Combination Meter Assembly | ME-51 |

## INDICATOR LIGHTS

| Symptom | Suspected Area | See page |
|---|---|---|
| A/T shift indicator light malfunction | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Transmission Control Switch Circuit (for U151E) | AX-38 |
| | 3. Transmission Control Switch Circuit (for U151F) | AX-38 |
| | 4. ECM | - |
| | 5. Wire Harness or Connector | - |
| | 6. Combination Meter Assembly | ME-51 |
| TURN indicator light malfunction | 1. Wire Harness or Connector | - |
| | 2. Lighting System | LI-7 |
| | 3. Combination Meter Assembly | ME-51 |
| TRAC OFF indicator light does not come on. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Brake Control System | BC-162 |
| | 4. Combination Meter Assembly | ME-51 |
| TRAC OFF indicator light does not go off. (with VSC) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Brake Control System | BC-152 |
| | 4. Combination Meter Assembly | ME-51 |

| Symptom | Suspected Area | See page |
|---|---|---|
| SLIP indicator light does not come on. (with VSC) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. SLIP Indicator Light Circuit | BC-167 |
| | 4. Combination Meter Assembly | ME-51 |
| SLIP indicator light does not go off. (with VSC) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. SLIP Indicator Light Circuit | BC-164 |
| | 4. Combination Meter Assembly | ME-51 |
| CRUISE indicator light malfunction | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Cruise Indicator Light Circuit | CC-29 |
| | 3. Cruise Main Indicator Light Circuit (with Dynamic Laser Cruise Control System) | CC-114 |
| | 4. Combination Meter Assembly | ME-51 |
| "NORM", "CRUISE READY", "CRUISE CHECK" indicator light malfunction (with Dynamic Laser Cruise Control System) | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Dynamic Laser Cruise Control System | CC-52 |
| | 3. Wire Harness or Connector | - |
| | 4. Combination Meter Assembly | ME-51 |
| BEAM indicator light malfunction | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Lighting System | LI-7 |
| | 4. Combination Meter Assembly | ME-51 |
| WASHER indicator light malfunction (Washer fluid level indicator light) | 1. Wire Harness or Connector | - |
| | 2. Washer Level Warning Switch | - |
| | 3. Combination Meter Assembly | ME-51 |
| 3RD SEAT indicator light malfunction (Folding seat indicator light) (for Optitron Meter, with Power Rear No. 2 Seat with Stowing Function) | 1. Folding Seat Indicator Light Circuit | SE-142 |
| | 2. Wire Harness or Connector | - |
| | 3. Combination Meter Assembly | ME-51 |
| SECURITY indicator light malfunction (for Optitron Meter, with Theft Deterrent System) | 1. Security Indicator Light Circuit | TD-22 |
| | 2. Wire Harness or Connector | - |
| | 3. Combination Meter Assembly | ME-51 |
| MAINT REQD indicator light malfunction (oil change reminder light) | 1. Oil Change Reminder Light Resetting Procedure Undone | ME-22 |
| | 2. Combination Meter Assembly | ME-51 |

## BUZZER

| Symptom | Suspected Area | See page |
|---|---|---|
| Seat belt warning buzzer does not sound. | 1. Combination Meter Assembly (Seat Belt Warning Buzzer Setting) | ME-5 |
| | 2. Combination Meter Assembly (Buzzer) | ME-19 |
| | 3. Wire Harness or Connector | - |
| | 4. Front Seat Inner Belt Assembly | SB-4 |
| | 5. Combination Meter Assembly | ME-51 |
| Key reminder warning buzzer does not sound. | 1. LED (Perform ACTIVE TEST by Intelligent tester) | ME-19 |
| | 2. Wire Harness or Connector | - |
| | 3. Door Courtesy Light Switch | DL-7 |
| | 4. Unlock Warning Switch Circuit | DL-84 |
| | 5. Combination Meter Assembly | ME-51 |

## ACCESSORY METER ASSEMBLY

| Symptom | Suspected Area | See page |
|---|---|---|
| Indicated "Distance to empty" is in excessive error. (Other meter operates normally) | 1. Wire Harness or Connector | - |
| | 2. Accessory Meter Assembly | ME-55 |
| | 3. Combination Meter Assembly | ME-51 |
| Indicated average fuel consumption and instantaneous fuel consumption are in excessive error. (Other meter operates normally) | Accessory Meter Assembly | ME-55 |
| Incomplete display (Does not indicate numbers, some digital segments are missing). | Accessory Meter Assembly | ME-55 |
| Outside temperature indicator shows "--". | 1. Ambient Temperature Sensor | AC-7 |
| | 2. Accessory Meter Assembly | ME-55 |
| | 3. A/C Control Amplifier | - |
| | 4. Combination Meter Assembly | ME-51 |
| Indicated direction is in excessive error. | 1. Accessory Meter Assembly (Compass Setting) | ME-53 |
| | 2. Accessory Meter Assembly | ME-55 |