

PROBLEM SYMPTOMS TABLE

HINT:

Inspect the related "Fuse" and "Relay" before confirming the suspected area as shown in the charts below.

MALFUNCTION SYSTEM:

Symptom	Suspected Area	See page
Entire combination meter does not operate	1. Refer to troubleshooting	05-2168
Malfunction in ODO/TRIP SW	1. Refer to troubleshooting	05-2198
Operating light control rheostat does not change light brightness	1. Refer to troubleshooting	05-2201

METER GAUGES:

Symptom	Suspected Area	See page
Malfunction in speedometer	1. Refer to troubleshooting	05-2171
Malfunction in tachometer	1. Refer to troubleshooting	05-2175
Malfunction in fuel receiver gauge	1. Refer to troubleshooting	05-2179
Malfunction in water temperature receiver gauge	1. Refer to troubleshooting	05-2185

WARNING LIGHTS:

Symptom	Suspected Area	See page
Check Engine warning light does not come on.	1. ECM 2. Wire Harness or Connector 3. Combination Meter Assy	05-7 – 71-21
Discharge warning light does not come on.	1. ECM 2. Wire Harness or Connector 3. Combination Meter Assy	05-7 – 71-21
Brake warning light does not come on.	1. Brake Fluid Level Warning Switch or Parking Brake Switch 2. Wire Harness or Connector 3. Combination Meter Assy	05-2206 – 71-21
ABS warning light does not come on (Except KOREA).	1. Skid Control ECU 2. Wire Harness or Connector 3. Combination Meter Assy	05-381 – 71-21
SRS warning light does not come on.	1. Airbag Sensor Assembly Center 2. Wire Harness or Connector 3. Combination Meter Assy	05-948 – 71-21
Open Door warning light does not come on.	1. Door Courtesy Switch 2. Wire Harness or Connector 3. Each Door ECU 4. Combination Meter Assy	05-1527 – – 71-21
Seat belt warning lamp for driver's seat does not operate	1. Refer to troubleshooting	05-2187
Seat belt warning lamp for passenger's seat does not operate	1. Refer to troubleshooting	05-2190

INDICATOR LIGHTS:

Symptom	Suspected Area	See page
Turn indicator light does not come on.	1. Turn Signal and Hazard Warning System 2. Wire Harness or Connector 3. Combination Meter Assy	05-1362 – 71-21
High beam indicator light does not come on.	1. Combination Switch ECU 2. Wire Harness or Connector 3. Combination Meter Assy	05-1362 – 71-21
Washer level indicator light does not come on.	1. Washer Level Warning Switch 2. Wire Harness or Connector 3. Front Light Control ECU 4. Combination Meter Assy	05-2206 – – 71-21

CRUISE indicator light does not come on.	1. ECM 2. Wire Harness or Connector 3. Combination Meter Assy	05-7 – 71-21
SLIP indicator light does not come on.	1. Wire Harness or Connector 2. Skid Control ECU 3. Combination Meter Assy	– 05-381 71-21
VSC OFF indicator light does not come on.	1. Wire Harness or Connector 2. Skid Control ECU 3. Combination Meter Assy	– 05-381 71-21
TEMS SPORT indicator light does not come on.	1. Wire Harness or Connector 2. Air Suspension ECU 3. Combination Meter Assy	– 05-236 71-21
ECT POWER indicator light does not come on.	1. Wire Harness or Connector 2. ECM 3. Combination Meter Assy	– 05-7 71-21
ECT SNOW indicator light does not come on.	1. Wire Harness or Connector 2. ECM 3. Combination Meter Assy	– 05-7 71-21
AFS OFF indicator light does not come on.	1. Wire Harness or Connector 2. AFS ECU 3. Combination Meter Assy	– 05-1362 71-21
TAIL/HEAD indicator light does not come on.	1. Wire Harness or Connector 2. Driver Side J/B ECU 3. Combination Meter Assy	– 05-1362 71-21
A/T shift indicator light does not come on.	1. Park Neutral Position Switch 2. Wire Harness or Connector 3. ECM 4. Combination Meter Assy	– – 05-7 71-21

WARNING AREA:

Symptom	Suspected Area	See page
Warning display in the SMART KEY system does not turn on.	1. Refer to troubleshooting 2. Wire Harness or Connector 3. Theft Deterrent ECU 4. Combination Meter Assy	05-2848 – 71-21
"Low Oil Pressure" warning display does not turn on.	1. Low Oil Pressure Switch 2. Wire Harness or Connector 3. ECM 4. Combination Meter Assy	05-2206 – 05-7 71-21
"Brake Wear" warning display does not turn on.	1. Front/Rear Brake Pad Sensor 2. Wire Harness or Connector 3. Driver Side J/B ECU 4. Combination Meter Assy	05-381 – – 71-21
"Park Brake" warning display does not turn on.	1. Parking Brake Switch 2. Wire Harness or Connector 3. Skid Control ECU 4. Combination Meter Assy	33-2 – 05-381 71-21
Warning display of OPEN DOOR condition does not turn on.	1. Door Courtesy Switch 2. Wire Harness or Connector 3. Each Door ECU 4. Combination Meter Assy	05-1527 – – 71-21
"Trunk Open" warning display does not turn on.	1. Luggage Door Lock Assy 2. Wire Harness or Connector 3. Luggage Room J/B ECU 4. Combination Meter Assy	05-2779 – – 71-21

DIAGNOSTICS – COMBINATION METER

"Moon roof Open" warning display does not turn on.	1. Wire Harness or Connector 2. Sliding Roof ECU 3. Combination Meter Assy	– 05-2950 71-21
Warning display in the VSC system does not turn on.	1. Refer to troubleshooting 2. Wire Harness or Connector 3. Skid Control ECU 4. Combination Meter Assy	05-381 – 05-381 71-21
Warning display in the RADAR CRUISE system does not turn on.	1. Refer to troubleshooting 2. Wire Harness or Connector 3. ECM 4. Combination Meter Assy	05-3630 – 05-7 71-21
"Low ENG Oil Level" warning display does not turn on.	1. Low Oil Level Sensor 2. Wire Harness or Connector 3. ECM 4. Combination Meter Assy	05-2206 – 05-7 71-21
"Low Washer Fluid" warning display does not turn on.	1. Washer Level Warning Switch 2. Wire Harness or Connector 3. Front Light Control ECU 4. Combination Meter Assy	05-2206 – 05-1578 71-21
"Head Light Leveling" warning display does not turn on (KOREA).	1. Wire Harness or Connector 2. Passenger Side J/B ECU 3. Combination Meter Assy	– 05-1362 71-21
Warning display of TIRE PRESSURE condition does not turn on.	1. Wire Harness or Connector 2. Skid Control ECU 3. Combination Meter Assy	– 05-381 71-21
Warning display of A/C FILTER condition does not turn on.	1. Wire Harness or Connector 2. A/C Amplifier Assy 3. Combination Meter Assy	– 05-771 71-21
"Height Hi" warning display does not turn on.	1. Wire Harness or Connector 2. Air Suspension ECU 3. Combination Meter Assy	– 05-236 71-21

COMPUTER AREA:

Symptom	Suspected Area	See page
Warning display of cruise information does not turn on.	1. Wire Harness or Connector 2. ECM 3. Combination Meter Assy	– 05-7 71-21

GRAPHIC AREA:

Symptom	Suspected Area	See page
Warning display in the RADAR CRUISE system does not turn on.	1. Refer to troubleshooting 2. Steering Pad Switch 3. Wire Harness or Connector 4. ECM 5. Combination Meter Assy	05-3630 – – 05-7 71-21
Warning display in the PARK SONAR system does not turn on.	1. Refer to troubleshooting 2. Steering Pad Switch 3. Wire Harness or Connector 4. Park Sonar ECU 5. Combination Meter Assy	05-2215 – – 05-2215 71-21
Warning display of OPEN DOOR condition does not turn on.	1. Door Courtesy Switch 2. Wire Harness or Connector 3. Each Door ECU 4. Combination Meter Assy	05-1527 – – 71-21
Warning display of OUTSIDE TEMP condition does not turn on.	1. Ambient Temperature Sensor 2. Wire Harness or Connector 3. A/C Amplifier Assy 4. Combination Meter Assy	71-21 – 05-771 71-21

BUZZER:

Symptom	Suspected Area	See page
Key reminder warning buzzer does not sound.	1. Performing the active test. 2. Unlock warning switch 3. Wire Harness or Connector 4. Combination Meter Assy	05-2164 05-2975 – 71-21
Light reminder warning buzzer does not sound.	1. Performing the active test. 2. Refer to troubleshooting 3. Wire Harness or Connector 4. Combination Meter Assy	05-2164 05-1362 – 71-21
Seat belt warning buzzer does not sound.	1. Performing the active test. 2. Refer to troubleshooting 3. Wire Harness or Connector 4. Combination Meter Assy	05-2164 – 71-21
Reverse and sports reject warning buzzer does not sound.	1. Performing the active test. 2. Refer to troubleshooting 3. Wire Harness or Connector 4. Combination Meter Assy	05-2164 05-524 – 71-21
Speed warning buzzer does not sound.	1. Performing the active test. 2. Wire Harness or Connector 3. Combination Meter Assy	05-2164 – 71-21

HINT:

Refer to on-vehicle inspection in the combination meter (see page 05-2206).