

HOW TO PROCEED WITH TROUBLESHOOTING

1 VEHICLE BROUGHT TO WORKSHOP

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2 CUSTOMER PROBLEM ANALYSIS

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3 PROBLEM SYMPTOM CONFIRMATION

NEXT

4 CAN COMMUNICATION SYSTEM CHECK

Result

Result	Proceed to
CAN DTC is not output	A
CAN DTC is output	B

B

PROCEED TO BODY MULTIPLEX COMMUNICATION SYSTEM

A

5 CIRCUIT INSPECTION

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6 REPAIR OR REPLACE

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7 CONFIRMATION TEST

NEXT

END

PROBLEM SYMPTOMS TABLE

MALFUNCTION SYSTEM

Symptom	Suspected area	See page
Entire combination meter does not operate	Refer to troubleshooting	ME-26
Operating light control rheostat does not change light brightness	Refer to troubleshooting	ME-60
Warning buzzer does not sound	Refer to troubleshooting	ME-41

METER GAUGES

Symptom	Suspected area	See page
Malfunction in speedometer	Refer to troubleshooting	ME-28
Malfunction in tachometer	Refer to troubleshooting	ME-32
Malfunction in fuel receiver gauge	Refer to troubleshooting	ME-35
Malfunction in water temperature warning light	Refer to troubleshooting	ME-38

WARNING LIGHTS

Symptom	Suspected area	See page
MIL does not come on	ECM (2TR-FE)	ES-10
	ECM (1GR-FE)	ES-10
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Discharge warning light does not come on	ECM (2TR-FE)	ES-10
	ECM (1GR-FE)	ES-10
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Brake warning light does not come on	Brake Oil Level Switch	ME-21
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
ABS warning light does not come on	Brake Actuator Assembly (ABS)	BC-5
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
SRS warning light does not come on	Center Airbag Sensor Assembly	RS-24
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Open door warning light does not come on	Refer to troubleshooting	DL-3
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Fuel level warning light does not come on	Refer to troubleshooting	-
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Low oil pressure warning light does not come on	Low Oil Pressure Warning Switch	-
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Driver side seat belt warning light dose not operate.	Refer to troubleshooting	ME-47
Passenger side seat belt warning light dose not flash.	Refer to troubleshooting	ME-51
A/T oil temperature warning light does not come on	ECM (2TR-FE)	ES-10
	ECM (1GR-FE)	ES-10
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64

Symptom	Suspected area	See page
Tail light warning light does not come on	Tail Light	-
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Headlight warning light does not come on	Headlight	-
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64

INDICATOR LIGHTS

Symptom	Suspected area	See page
Turn indicator light does not come on	Turn Signal Flasher Relay	LI-1
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
High beam indicator light does not come on	Headlight Dimmer Switch	LI-29
	Wire Harness or Connector	-
	Combination Meter Assembly	-
CRUISE indicator light does not come on	ECM (2TR-FE)	ES-10
	ECM (1GR-FE)	ES-10
	Cruise Control Main Switch	CC-5
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Rear diff lock indicator light does not come on	4WD Control ECU	BC-5
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
4LO indicator light does not come on	4WD Control ECU	BC-5
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
4WD indicator light does not come on	4WD Control ECU	BC-5
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
DAC indicator light does not come on	4WD Control ECU	BC-5
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
Oil maintenance indicator light does not come on	Combination Meter Assembly	ME-64
VSC TRAC indicator light does not come on	Skid Control ECU	BC-96
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
VSC OFF indicator light does not come on	Skid Control ECU	BC-96
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
SLIP indicator light does not come on	Skid Control ECU	BC-96
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
AUTO LSD indicator light does not come on	Skid Control ECU	BC-96
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64
All buzzers (key reminder, 6M/T, seat belt) do not operate	Refer to troubleshooting	ME-41
	Combination Meter Assembly	ME-64
Tire pressure indicator light does not come on	Tire Pressure Monitor ECU	TW-9
	Wire Harness or Connector	-
	Combination Meter Assembly	ME-64