

METER / GAUGE / DISPLAY METER / GAUGE SYSTEM SYSTEM DESCRIPTION

METER GAUGE AND WARNING/INDICATOR

Meter or Gauge

Item	Details
Speedometer	Based on a signal received from the wheel speed sensors, the speedometer sensor*1 or brake actuator assembly (skid control ECU)*2 calculates the vehicle speed and transmits data to the combination meter assembly.
Tachometer*3	The combination meter assembly receives an engine speed signal from the ECM*4, emission control ECU*5 or revolution detection assembly*6 and the gauge needle operates (direct line).
<ul style="list-style-type: none"> Fuel receiver gauge Sub fuel receiver gauge*7 	The combination meter assembly receives fuel amount information measured by the fuel sender gauge assembly and the gauge needle operates (direct line).
ODO/TRIP meter	Calculates distance vehicle is driven or distance since ODO/TRIP switch pressed.
Engine coolant temperature gauge	The combination meter receives an engine coolant temperature signal from the ECM*8 or water temperature sender gauge assembly*9 and the gauge needle operates (direct line).
Voltmeter*10	Monitors IG voltage and the gauge needle operates (direct line).
Oil pressure receiver gauge*11	The combination meter receives an oil pressure signal from the oil pressure sender gauge assembly and the gauge needle operates (direct line).

*1: w/o ABS

*2: w/ ABS

*3: w/ Tachometer

*4: for 1GR-FE, 1VD-FTV

*5: for 1HZ (w/o EGR System)

*6: for 1HZ (w/ EGR System)

*7: for Double Tank Type

*8: for 1GR-FE

*9: for 1VD-FTV, 1HZ

*10: w/ Voltmeter

*11: w/ Oil Pressure Receiver Gauge

Warning or Indicator

Item	Details
Turn indicator light	Receives turn signals from the headlight dimmer switch assembly (direct line).
High beam indicator light	Receives high beam indicator light signals from the headlight dimmer switch assembly (direct line).
Front fog indicator light*1	Receives front fog indicator light signals from the headlight dimmer switch assembly (direct line).
Rear fog indicator light*2	Receives rear fog indicator light signals from the headlight dimmer switch assembly (direct line).
Open door warning light	Receives door open signals from the front door courtesy light switch assembly, rear door courtesy light switch assembly*3 and/or back door courtesy light switch assembly*4 (direct line).

*1: w/ Front Fog Light

*2: w/ Rear Fog Light

*3: for Model Code #J76 or #J79 Series

*4: for Model Code #J71, #J76 or #J78 Series

*5: w/ Seat Belt Warning System

*6: for LHD

*7: for RHD

*8: w/ Airbag System

*9: for 1GR-FE, 1VD-FTV

*10: for 1VD-FTV, 1HZ

*11: w/ ABS

*12: for Double Tank Type

*13: w/ Differential Lock

*14: w/ Immobiliser System

*15: for 1HZ

*16: for Middle East

*17: for 1VD-FTV

*18: w/o Oil Pressure Receiver Gauge

Item	Details
Front seat belt warning light*5	Receives front seat belt warning light signals from the front seat inner belt assembly LH*6 or RH*7 (direct line).
SRS warning light*8	Receives malfunction signals from the airbag sensor assembly (direct line).
MIL*9	Receives malfunction signals from the ECM (direct line).
GLOW warning light*10	Receives a glow signal from the ECM (direct line).
Sediment indicator light*10	Receives the sedimenter signal from the fuel filter case (fuel sediment switch) (direct line).
Charge warning light	Receives malfunction signals from the generator assembly (direct line).
ABS warning light*11	Receives malfunction signals from the brake actuator assembly (skid control ECU) (direct line).
Brake warning light	<ul style="list-style-type: none"> Comes on when the parking brake switch assembly is on (direct line). Comes on when the brake master cylinder reservoir sub-assembly (brake fluid level warning switch) is on (direct line). Comes on when the vacuum warning switch assembly is on (direct line)*10.
Fuel level warning light	Receives signal from the fuel sender gauge indication low or fuel (direct line).
Sub tank indicator light*12	Comes on when the fuel control switch assembly is on (direct line).
Front differential lock warning light*13	Comes on when the No. 4 transfer indicator switch is on (direct line).
Rear differential lock warning light*13	Comes on when the No. 4 transfer indicator switch is on (direct line).
4WD indicator light	Comes on when the No. 1 transfer indicator switch is on (direct line).
Security indicator light*14	Receives security warning light signals from the transponder key ECU assembly (direct line).
T-BELT warning light*15	Illuminates when odometer's display is 150000 km or 90000 miles.
Speed limit indicator light*16	Illuminates when signal from speed sensor indicates vehicle speed of 120 km/h (75 mph) or more.
Oil level warning light*17	Receives the oil level signal from the engine oil level sensor (direct line).
Oil pressure warning light*18	Receives the oil pressure signal from the engine oil pressure switch assembly (direct line).
Fuel filter warning light*17	Receives the fuel filter warning signal from the fuel filter cap assembly (fuel filter vacuum sensor) (direct line).

*1: w/ Front Fog Light

*2: w/ Rear Fog Light

*3: for Model Code #J76 or #J79 Series

*4: for Model Code #J71, #J76 or #J78 Series

*5: w/ Seat Belt Warning System

*6: for LHD

*7: for RHD

*8: w/ Airbag System

*9: for 1GR-FE, 1VD-FTV

*10: for 1VD-FTV, 1HZ

*11: w/ ABS

*12: for Double Tank Type

*13: w/ Differential Lock

*14: w/ Immobiliser System

*15: for 1HZ

*16: for Middle East

*17: for 1VD-FTV

*18: w/o Oil Pressure Receiver Gauge