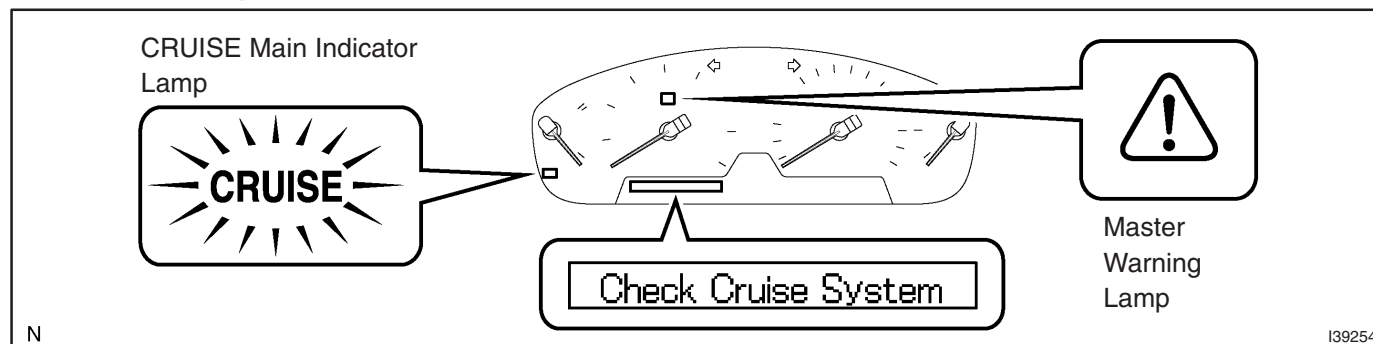


FAIL-SAFE CHART

If the conditions described in Vehicle Condition column are detected while the dynamic radar cruise control is operating:

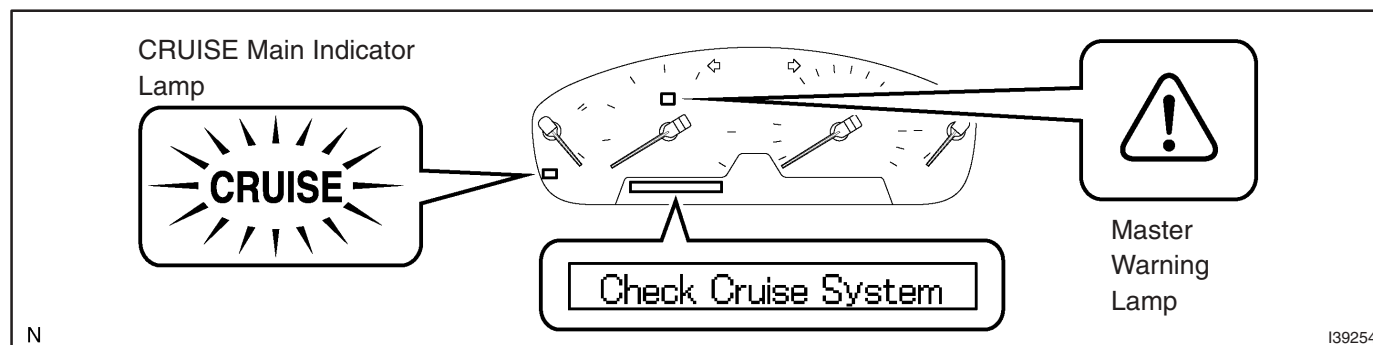
- The stored vehicle speed in the ECM will be cleared.
- The dynamic radar cruise control operation will be canceled.

1. Constant speed control mode and vehicle-to-vehicle distance control mode:



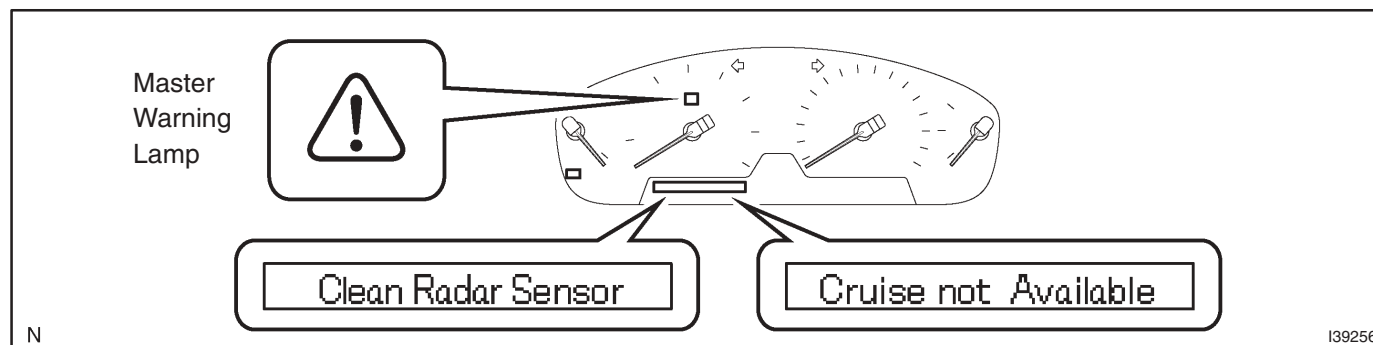
Vehicle Condition	Auto Cancel Condition	Fail-safe Deactivation Condition
• CRUISE main indicator lamp blinks • Master warning lamp turns on • "Check Cruise System" is displayed • "Pong" warning sound is heard	• Open or short of stop lamp switch circuit • Problem with vehicle speed signal • Problem with throttle position sensor and motor	Turn cruise control main switch ON again

2. Vehicle-to-vehicle distance control mode:



Vehicle Condition	Auto Cancel Condition	Fail-safe Deactivation Condition
• CRUISE main indicator lamp blinks • Master warning lamp turns on • "Check Cruise System" is displayed • "Pong" warning sound is heard	• Millimeter wave radar sensor (DTC P1570) has problem • Beam axis of millimeter radar sensor deviates (DTC P1572)	Turn cruise control main switch ON again

3. Vehicle-to-vehicle distance control mode:



Vehicle Condition	Auto Cancel Condition	Fail-safe Deactivation Condition
• Master warning lamp turns on • "Clean Radar Sensor" is displayed • "pong" warning sound is heard	Dirt is on millimeter radar sensor	Clean millimeter radar sensor with soft cloth (RESUME operation will be possible after cleaning)
• Master warning lamp turns on • "Cruise not Available" is displayed • "Pong" warning sound is heard	• Wiper switch is at LO or HI position • ECT-SNOW switch is on • Millimeter radar sensor receives strong flash of light from front • Millimeter radar sensor is least sensitive because of bad weather such as rain, fog, snow and sandstorms	1. Recover from conditions on left (RESUME operation is possible after recovery) 2. Turn cruise control main switch ON again

4. Constant speed control mode and vehicle-to-vehicle distance control mode:

HINT:

In the vehicle-to-vehicle distance control mode, the stored vehicle speed in the ECM is maintained.

Vehicle Condition	Auto Cancel Condition	Fail-safe Deactivation Condition
CRUISE main indicator lamp turns off	• Vehicle speed is lower than low speed limit (approx. 40 km/h (25 mph)) while running with cruise control on • Vehicle speed is lower than stored vehicle speed by 16 km/h (9.9 mph) or more while running with cruise control on	1. Turn cruise control main switch ON again*1 2. Set cruise control main switch to RESUME/ACCEL*2

HINT:

*1: Constant speed control mode

*2: Vehicle-to-vehicle distance control mode