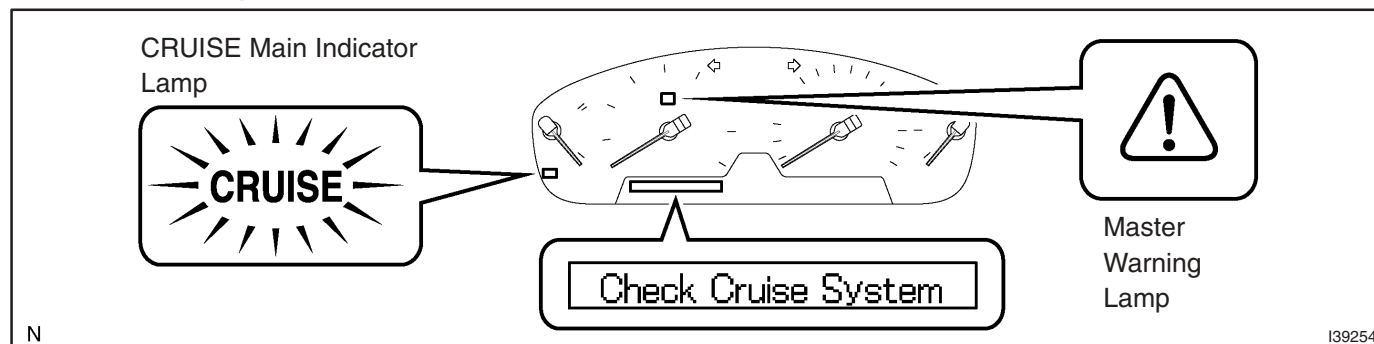


FAIL-SAFE CHART

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

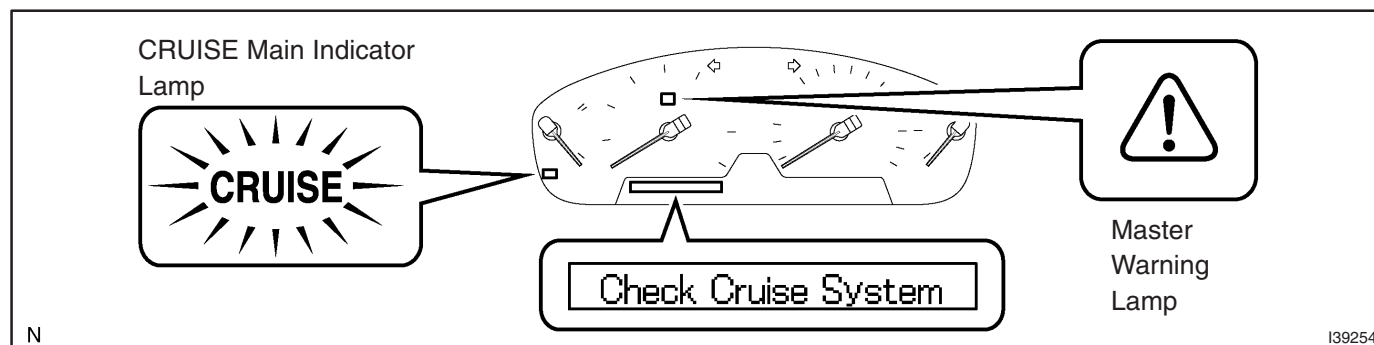
- The stored vehicle speed in the ECM will be cleared.
- The dynamic radar cruise control operation will be canceled.

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



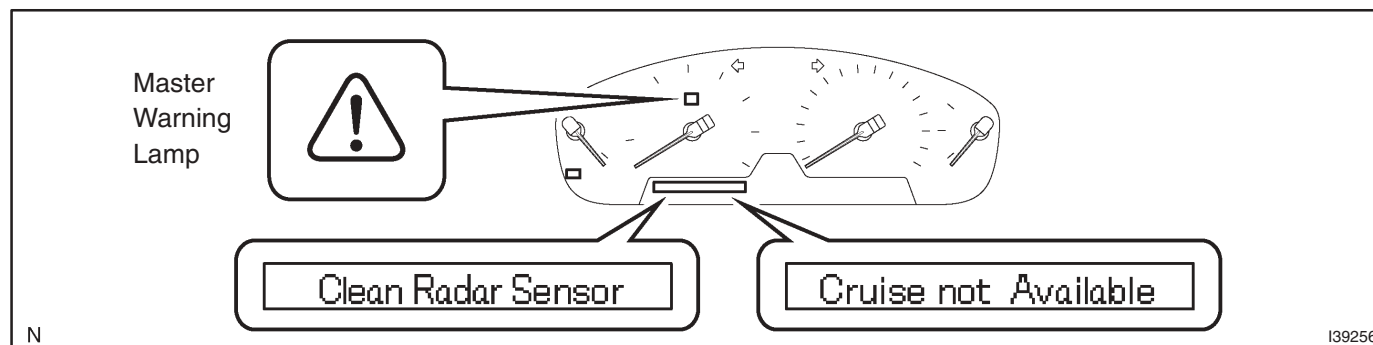
Vehicle Condition	Auto Cancel Condition	Fail-safe Deactivation Condition
<ul style="list-style-type: none"> • CRUISE main indicator lamp blinks • Master warning lamp turns on • "Check Cruise System" is displayed • "Pong" warning sound is heard 	<ul style="list-style-type: none"> • Open or short of stop 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
<ul style="list-style-type: none"> • CRUISE main indicator lamp blinks • Master warning lamp turns on • "Check Cruise System" is displayed • "Pong" warning sound is heard 	<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • 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)
<ul style="list-style-type: none"> • Master warning lamp turns on • "Cruise not Available" is displayed • "Pong" warning sound is heard 	<ul style="list-style-type: none"> • 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 	<ol style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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 	<ol style="list-style-type: none"> 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