

“Check Smart Cruise Control System” Hyundai: Fixed

The Hyundai dashboard displays the message “Check Smart Cruise Control System” when one of the two systems that depend on the front-end radar sensor for the operation has electrical problems. A problem with your ABS hydraulic module could also cause it. If you recently experienced a dead battery, drove through a car wash, or were involved in an accident, this problem might happen.

One of the standout features of most Hyundai models is Smart Cruise Control. It is an active safety technology that enables your vehicle to automatically maintain a driver-selected distance from any vehicle ahead in the same lane.

It could be that you were driving your EV when it began to frantically display “Check AEB system” and “Check smart cruise control system” before saying that intelligent cruise control was disabled.

In many cases, the instrument cluster also lit up as a result.

The best action to take next is to give the front radar a quick wipe and see if the error goes away.

If it doesn't, then the rest of this post will walk you through what to do.

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Other Causes of Hyundai's “check Smart Cruise Control

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System” Alert?

On many occasions, a recently [dead battery](#) or interference during an accident can cause the sensor to lose calibration and, in some cases, even be damaged. There may be other possible causes, but the general way to clear this warning is to recalibrate the radar sensor.

Of course, you can drive your vehicle without these systems working, but eliminating the alert is the primary concern here, right?

If the warning does not go away after calibrating the radar sensor again, you have to replace it.

In another instance involving this error, the dealership discovered the issue was the ABS hydraulic module assembly after scanning the error code. The dealership had to call a technician to interpret the code and replace the assembly.

Does insurance cover Hyundai sensor replacement?

If push comes to shove, you'll need to replace the radar sensor, but does this part get covered by insurance? Yes, provided the front-end collision repair was done through insurance.

This sensor requires a factory-level scan tool and particular parameters, so a dealer is required in this case, even if it's only one radar sensor.

Still, there is a chance that it just needs the calibration to get working correctly.

But if the sensor is damaged, it would require replacement, so you have to get the insurance involved.

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But How Does the Smart Cruise Control Work on The Hyundai?

Hyundai Smart Cruise Control is similar to other types of adaptive cruise control. First off, there is a forward-mounted radar system that constantly emits low-powered radar waves.

These waves reflect off of the preceding car in the same lane, allowing the radar system to determine the distance and speed of that car.

The active safety system allows your car to react to its environment automatically, keeping it at a specified highway speed without the need for you to continuously apply pressure on the accelerator.

For example, if your vehicle, equipped with [Smart Cruise Control](#), is following a car that slows down or stops, the radar system detects the range and closing speed between the two vehicles and then prompts the Hyundai’s engine to reduce power.

So if you are getting a warning message about this feature, it means there’s interference in the performance of the radar sensor.

It is best to turn the SCC off until you clear the warning.

How Do I Turn Off Smart Cruise Control on My Hyundai?

To disengage the Smart Cruise Control on your Hyundai, press and hold the vehicle’s distant button for a few seconds. This will turn off the intelligent portion and allow your car to operate like any other cruise control.

You can also reset your cruise control and see if that eliminates the warning.

Take your foot off the gas pedal, step on the brake pedal only for one second while driving down, and observe how it resets the cruise control.

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“Hyundai Smart Cruise Control Conditions Not Met,” Meaning

This message is sent when your cruise control is not working as it should. In most cases, the SCC conditions are not met when there is a broken vacuum line, an issue with the throttle control system, or the ABS itself.

I recommend you first look out for a blown fuse or short circuit when this happens since all the electrical systems in your Hyundai are pretty much fuse-controlled.

Meanwhile, the intelligent cruise control will not work as expected when the brake pedal switch is defective. The same thing goes for speed sensors.

Being part of the entire cruise control system, faults in these components need to be replaced for the SCC to work well.

To save time, I suggest you use an OBD II scanner to check for any trouble codes you may be getting.

This is an easy way to navigate to the actual problem linked to your cruise control system and have it addressed.

Rounding off

The bottom line is that when you have the “Check Smart Cruise Control System” warning display on your Hyundai, it is most likely a sign that your car has errors in the history for the radar unit and the central control unit related to communication errors.

It may not necessarily stem from a communication cable, and it can be hard to figure out which exact unit is at fault unless you take it to the dealership while the error occurs (without switching off the ignition so that the error is not cleared).

The effect of this error is that it seizes AEB and cruise control. But rest assured that it won't result in “limping home” mode.

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In my experience with the “Check Smart Cruise Control System” warning display, my vehicle usually handled it despite the dashboard being lit up.

The SCC is an excellent feature of Hyundai, But faults like this make us weary of self-driving cars.