

Service Manual: CRUISE CONTROL

DESCRIPTION AND OPERATION > CRUISE CONTROL - OVERVIEW > OVERVIEW

The cruise control system is controlled by the PCM.

The cruise control mode is selected from the steering wheel mounted switches (ON/OFF, SET+, SET- and CAN/RES), which are integrated into the LH steering wheel switch.

The cruise control system maintains a selected vehicle speed between 32 km/h (20 mph), or 29 km/h (18 mph) (metric cluster), and the maximum limited vehicle speed. When a MyKey® restricted key is in use and max speed limiter is turned on, vehicle speed is limited to 130 km/h (80 mph).

During normal driving, the vehicle speed can vary slightly from the set speed due to road conditions. The vehicle speed can fluctuate when driving up and down a steep hill. If the vehicle speed decreases more than 16 km/h (10 mph) below the set speed, the cruise control disengages.

DESCRIPTION AND OPERATION > CRUISE CONTROL - SYSTEM OPERATION AND COMPONENT DESCRIPTION**System Operation****DESCRIPTION AND OPERATION > CRUISE CONTROL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > NETWORK MESSAGE CHART****Network Input Messages - IPC**

Broadcast Message	Originating Module	Message Purpose
Cruise control override	PCM	Driver overriding cruise control with accelerator pedal.
Cruise control status	PCM	Data used for speed control indicator status.

Network Input Messages - PCM

Broadcast Message	Originating Module	Message Purpose
Steering wheel switch speed control	SCCM	Used for cruise control enable/disable and operating mode request.
Stability control event in progress	ABS module	Deactivates speed control when requested.
Traction control event in progress		
Vehicle yaw rate		