

Subject		Market	
<b>Hill-Start Assist Control (HAC) Operation</b>		USA	
Service Category	Section		
Vehicle Interior	Meter/Gauge/Display		
Applicability	2009-2011 VenzaVenza		

**APPLICABLE VEHICLES**

2009-2011 Venza

**CONDITION**

Some customers may inadvertently activate the Hill-Start Assist Control (HAC). Most typical complaints may include one or more of the following symptoms with no DTC(s) stored in the Skid Control ECU:

- Slip indicator light flashes.
- Skid control buzzer sounds one to three times.
- Vehicle temporarily does not move forward or backwards.

**RECOMMENDATIONS**

- Review Hill-Start Assist Control (HAC) Description and Operation.
- Verify vehicle is equipped with Hill-Start Assist Control (HAC).
- Verify customer’s concern.
- Refer to Owner’s Manual, New Car Features, or the Repair Manual for additional information.

**Description:**

Hill-start assist control helps to prevent the vehicle from rolling backwards when starting on an incline or slippery slope.

**Operation:**

To engage Hill-Start Assist Control, further depress the brake pedal when the vehicle is stopped completely.

A buzzer will sound once to indicate the system is activated. The slip indicator will also start flashing.

While Hill-Start Assist Control is operating, the brakes remain automatically applied after the driver releases the brake pedal. The stop lights and the high mounted stoplight turn on.

Hill-start assist control operates for about 2 seconds after the brake pedal is released.

Subject	Market
<b>Hill-Start Assist Control (HAC)</b>	USA
Applicability	
2009-2011 Venza	

**RECOMMENDATIONS**

The Hill-Start Assist Control system operates in the following situations:

- The shift lever is in a position other than “P”.
- The parking brake is not applied.
- The accelerator pedal is not depressed.

**LINK REFERENCES**

- [2009 Venza: Using other driving systems](#)
- [Brake Control / Dynamic Control System \(2009 Venza\)](#)
- [Equipment \(2009 Venza\)](#)
- [BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: VEHICLE STABILITY CONTROL SYSTEM: SYSTEM DESCRIPTION \(2009 Venza\)](#)