

## Tire Pressure Monitoring System (TPMS)

Although your tire pressure is monitored, you must manually check the tire pressures monthly.

Each tire, including the spare, should be checked monthly when cold, and set to the recommended inflation pressure as specified on the vehicle placard and in the owner's manual (see page 326 ).

If you think you can safely drive a short distance to a service station, proceed slowly to the station, then inflate the tire to the recommended pressure.

If the tire is flat, or if the tire pressure is too low to continue driving, replace the tire with the compact spare tire.

### Changing a Tire with TPMS

If you have a flat tire, the low tire pressure and tire monitor indicators will come on. Replace the indicated flat tire with the compact spare tire (see page 336 ).

After you replace the flat tire with the spare, the low tire pressure indicator stays on. This is normal; the system is not monitoring the spare tire pressure. Manually check the spare tire pressure to be sure it is correct.

Never use a puncture-repairing agent in a flat tire. If used, you will have to replace the tire pressure sensor. Have the flat tire repaired by your dealer as soon as possible.

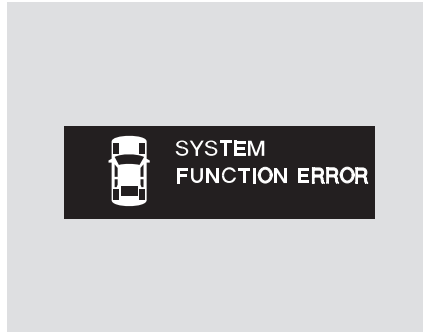
### Tire Pressure Monitor



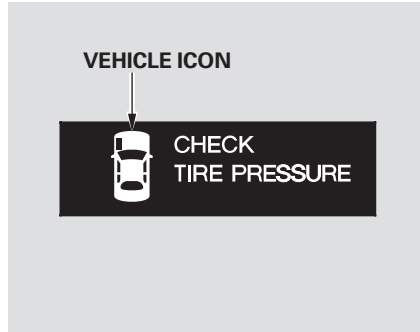
When all tire pressures are normal, the multi-information display will show “TIRE PRESSURE OK SYSTEM FUNCTION NORMAL.”

When any of the tires has low pressure, the multi-information display shows a “TIRE PRESSURE ERROR SYSTEM FUNCTION NORMAL” message (see page 72 ).

# Tire Pressure Monitoring System (TPMS)

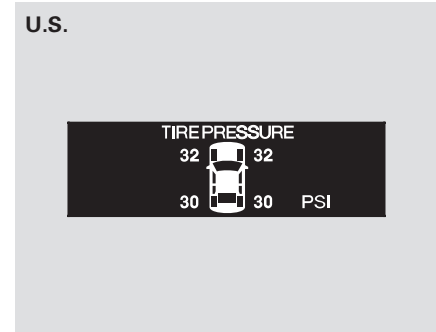


If there is a system error with the TPMS, the multi-information display shows a “SYSTEM FUNCTION ERROR” message (see page 72 ), and the tire pressure readings will not be displayed. You will also see a “CHECK TPMS SYSTEM” message on the multi-information display (see page 280 ).



If any of the tires have low pressure, the multi-information display will show a “CHECK TIRE PRESSURE” message. You will also see one or more low pressure tire positions blinking in the display (see page 277 ).

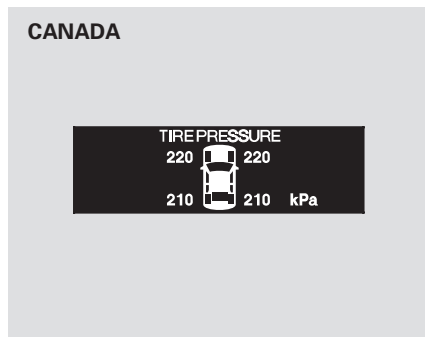
## *Tire Pressure Readings*



When the TPMS is functioning normally, you can press the SEL/RESET button on the steering wheel to see the pressure readings of each tire in psi (U.S. models) or kPa (Canadian models) (see page 74 ).

CONTINUED

## Tire Pressure Monitoring System (TPMS)



If one or more tires have low pressure, the low tire pressure indicator on the instrument panel also comes on (see page [277](#)).

When cruise control is on while driving, the pressure reading cannot be checked by the tire pressure monitor on the multi-information display.

### Check TPMS System Message



If there is a problem with the TPMS, the multi-information display shows a “CHECK TPMS SYSTEM” message (see page [77](#)). If you see this message, the system is not monitoring tire pressure. Have your vehicle checked by a dealer as soon as possible.

If the low tire pressure indicator comes on, or the multi-information display shows a “CHECK TPMS SYSTEM” message, the VSA system automatically turns on even when the VSA system is turned off by pressing the VSA OFF switch (see page [282](#)). If this happens, you cannot turn the VSA system off by pressing the VSA OFF switch again.

The vehicle stability assist (VSA) system helps to stabilize the vehicle during cornering if the vehicle turns more or less than desired. It also assists you in maintaining traction while accelerating on loose or slippery road surfaces. It does this by regulating the engine's output and by selectively applying the brakes.

When VSA activates, you may notice that the engine does not respond to the accelerator in the same way it does at other times.

The VSA system cannot enhance the vehicle's driving stability in all situations and does not control your vehicle's entire braking system. It is still your responsibility to drive and corner at reasonable speeds and to leave a sufficient margin of safety.



### VSA Activation Indicator

When VSA activates, you will see the VSA activation indicator blink (see page 63 ).



### VSA System Indicator

If the VSA system indicator comes on while driving, pull to the side of the road when it is safe, and turn off the engine. Reset the system by restarting the engine. If the VSA system indicator stays on, or comes back on while driving, have the VSA system inspected by your dealer.

If the indicator does not come on when the ignition switch is turned to ON (II), there may be a problem with the VSA system. Have your dealer inspect your vehicle as soon as possible (see page 63 ).

When the VSA system indicator comes on, you will also see a "CHECK VSA SYSTEM" message on the multi-information display.

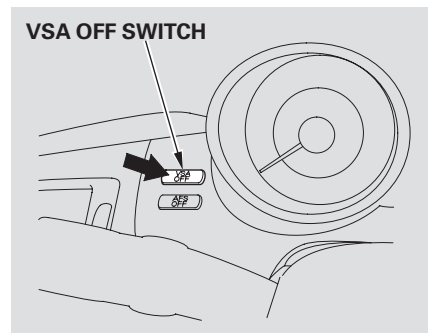
Without VSA, your vehicle still has normal braking and cornering ability, but it does not have VSA traction and stability enhancement.

If the low tire pressure indicator comes on (see page 277 ), or the multi-information display shows a "CHECK TPMS SYSTEM" message (see page 280 ), the VSA system automatically turns on even when the VSA system is turned off with the VSA OFF switch. In this case, you cannot turn the VSA system off by pressing the VSA OFF switch again.

## Vehicle Stability Assist (VSA) System

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### VSA Off Switch



This switch is at the right side of the left vent. Press it to turn VSA on and off.

When VSA is off, the VSA activation indicator comes on as a reminder.

VSA is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

### VSA and Tire Sizes

Driving with varying tire or wheel sizes may cause the VSA to malfunction. When replacing tires, make sure they are of the same size and type as your original tires (see page [326](#)).

Deactivate the VSA system if you need to drive with the compact spare tire installed (see page [336](#)).

If you install winter tires, make sure they are the same size as those that were originally supplied with your vehicle. Exercise the same caution during winter driving as you would if your vehicle was not equipped with VSA.