- c. You notice a change in the sound of the exhaust system.
- d. You have had an accident involving damage to the exhaust system, underbody, or rear of the vehicle.

THREE-WAY CATALYST

The three-way catalyst is an emission control device installed in the exhaust system. Exhaust gases in the three-way catalyst are burned at high temperatures to help reduce pollutants.



WARNING

- The exhaust gas and the exhaust system are very hot. Keep people, animals or flammable materials away from the exhaust system components.
- · Do not stop or park the vehicle over flammable materials such as dry grass, waste paper or rags. They may ignite and cause a fire.



CAUTION

- Do not use leaded gasoline. Deposits from leaded gasoline seriously reduce the three-way catalyst's ability to help reduce exhaust pollutants.
- Keep your engine tuned up. Malfunctions in the ignition, fuel injection, or electrical systems can cause overrich fuel flow into the three-way catalyst, causing it to overheat. Do not keep driving if the engine misfires, or if noticeable loss of performance or other unusual operating conditions are detected. Have the vehicle inspected promptly by an INFINITI dealer.
- Avoid driving with an extremely low fuel level. Running out of fuel could cause the engine to misfire, damaging the three-way catalyst.
- Do not race the engine while warming it up.

LOW TIRE PRESSURE WARNING SYSTEM

This vehicle is equipped with the low tire pressure warning system. It monitors tire pressure of all tires except the spare. When the low tire pressure warning light is lit, one or more of your tires is significantly underinflated. The system also displays pressure of all tires (except the spare tire) on the display screen by sending a signal from a sensor that is installed in each wheel.

The low tire pressure warning system will activate only when the vehicle is driven at speeds above 20 MPH (32 km/h). Also, this system may not detect a sudden drop in tire pressure (for example, a flat tire while driving).

Tire pressure rises and falls depending on the heat caused by the vehicle's operation and the outside temperature. Low outside temperature can lower the temperature of the air inside the tire which can cause a lower tire inflation pressure. This may cause the low tire pressure warning light to illuminate.

If the warning light illuminates in low outside temperatures as described above, check the tire pressure for all four tires.

Starting and driving 5-3

🖙 04.12.13/Y50-D 🖘

Adjust the tire pressure to the recommended COLD tire pressure shown on the Tire and Loading Information label to turn the low tire pressure warning light OFF.

Frequently check the tire pressure information display on the monitor screen and adjust pressure of each tire properly. See "Vehicle information and settings" in the "4. Monitor, climate, audio, phone and voice recognition systems" section for tire pressure monitor.

Low tire pressure warning

If the vehicle is being driven with low tire pressure (lower than 27 psi, 190 kPa), the LOW PRESSURE information message will be displayed on the monitor screen. The low tire pressure warning light comes on, and the chime sounds for about 10 seconds.

If you select the tire pressure information in the display, the LOW PRESSURE information message will be displayed.

For additional information regarding the above warning, see "Warning/indicator lights and audible reminders" in the "2. Instruments and controls" section.



WARNING

- If the low tire pressure warning light flashes while driving, avoid sudden steering maneuvers or abrupt braking, reduce vehicle speed, pull off the road to a safe location and stop the vehicle as soon as possible. Serious vehicle damage could occur and may lead to an accident and could result in serious personal injury. Check the pressure for all four tires. Adjust the pressure to the recommended COLD tire pressure shown on the Tire and Loading Information label to turn the low tire pressure warning light OFF. If you have a flat tire, replace it with a spare tire as soon as possible. (See "Flat tire" in the "6. In case of emergency" section for changing a flat tire.)
- If your vehicle is equipped with run-flat tires, you can continue driving after you have a flat tire. However, remember that vehicle handling stability is reduced, which could lead to an accident

- and personal injury. See "Wheels and tires" in the "8. Maintenance and do-it-yourself" section for more details and make sure to observe the cautions about run-flat tires. Failure to do so may result in a serious accident.
- Immediately after a spare tire is mounted or a wheel is replaced, tire pressure will not be indicated on the display and the low tire pressure warning system will not function. Reset the system by driving the vehicle at over 25 MPH (40 km/h) for approximately 10 minutes. If tire pressure is not indicated after performing the resetting procedure above, contact an INFINITI dealer as soon as possible.
- Replacing tires with those not originally specified by INFINITI could affect the proper operation of the low tire pressure warning system.
- Do not inject any tire liquid or aerosol tire sealant into the tires, as this may cause a malfunction of the tire pressure sensors.

5-4 Starting and driving

🖙 04.12.21/Y50-D 🖘



CAUTION

The low tire pressure warning system may not function properly when the wheels are equipped with tire chains or the wheels are buried in snow.

FCC Notice:

Changes or modifications not expressly approved by the manufacturer compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules and RSS-210 of Industry Canada.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

AVOIDING COLLISION AND ROLLOVER



WARNING

Failure to operate this vehicle in a safe and prudent manner may result in loss of control or an accident.

Be alert and drive defensively at all times. Obey all traffic regulations. Avoid excessive speed, high speed cornering, or sudden steering maneuvers, because these driving practices could cause you to lose control of your vehicle. As with any vehicle, a loss of control could result in a collision with other vehicles or objects, or cause the vehicle to rollover, particularly if the loss of control causes the vehicle to slide sideways. Be attentive at all times, and avoid driving when tired. Never drive when under the influence of alcohol or drugs (including prescription or over-thecounter drugs which may cause drowsiness). Always wear your seat belt as outlined in the "Seat belts" section of this manual, and also instruct your passengers to do so.

Seat belts help reduce the risk of injury in collisions and rollovers. In a rollover

crash, an unbelted or improperly belted person is significantly more likely to be injured or killed than a person properly wearing a seat belt.

DRINKING ALCOHOL/ DRUGS AND DRIVING



WARNING

Never drive under the influence of alcohol or drugs. Alcohol in the bloodstream reduces coordination, delays reaction time and impairs judgement. Driving after drinking alcohol increases the likelihood of being involved in an accident injuring yourself and others. Additionally, if you are injured in an accident, alcohol can increase the severity of the injury.

INFINITI is committed to safe driving. You must not drive under the influence of alcohol. Every year thousands of people are injured or killed in alcohol related accidents. Although the local laws vary on what is considered to be legally intoxicated, the fact is that alcohol affects all people differently and most people underestimate the effects of alcohol.

Starting and driving 5-5

🕼 04.12.13/Y50-D 🖘