The Emergency Tire Repair System is intended to repair punctures up to 1/4 inch in diameter in the tread area of the tire. (It is not intended for larger punctures or sidewall damage).

The tire repair is intended to be temporary, and should not be driven on for more than 100 miles/160 Km., or at speeds in excess of 55 MPH/85 KPH . As soon as convenient (no more than 100 miles/160 Km) after the repair, the vehicle should be driven safely to a Lexus dealer or other authorized tire facility to have the tire permanently repaired or replaced.

The Emergency Tire Repair System is an integrated kit — the tire sealant bottle and an air compressor are packaged as one unit.

An air pressure gauge **(A)** is conveniently mounted on the face of the air compressor.

The Emergency Tire Repair System is powered by plugging the connector **(B)** into the vehicle's 12V power source or accessory 12V power plug.

The air compressor has two available **SETTINGS**:
(1) **AIR + SEALANT** — for tire repair
(the transparent hose **(C)** is attached to the tire's valve stem)
(2) **AIR ONLY** — for using the air compressor only
(the black hose **(D)** is attached to the tire's valve stem).

The sealant is specially formulated to provide a one step injection process — it is not necessary to remove the tire's valve stem core. Simply attach the transparent hose to the tire's valve stem, connect power, and turn it on — that's all there is to it!

The sealant bottle is single use — **it must be replaced after use**. The sealant also has an expiration date (see illustration page 10). Replacement sealant bottles are available at Lexus dealerships.

OPERATING INSTRUCTIONS

NOTE: Always do a Safety Check before starting the repair!
Make sure the vehicle is off the road in as safe a position as possible.
Make sure the transmission is in "PARK".
Make sure the emergency brake is set.

1. Remove the Emergency Tire Repair System from its storage location in the trunk.
2. Unwrap the sealant/air hose **(C)** and the power plug **(B)**.
3. Place the kit on the ground.
4. Make sure the tire valve stem is positioned close to the ground so the sealant/air hose can reach it.
5. Follow the instructions for flat tire repair on page 8-9.
6. Follow the instructions for use as air compressor only on page 7.

OPERATING INSTRUCTIONS: AIR COMPRESSOR ONLY

1. Do a safety check (see page 6).
2. Attach the **AIR ONLY** hose (the black hose) **(D)** to the tire's valve stem or other inflatable item.
3. Attach the electrical connector **(B)** to the vehicle's 12V power supply or accessory 12V power plug.
4. Make sure the vehicle is in "Park" and the engine switch is on ACC mode. DO NOT START THE ENGINE—for safety reasons.
5. Turn the selector switch **(E)** to **AIR ONLY**.
6. Inflate the tire or inflatable item to desired air pressure.
7. Turn the selector switch **(E)** to **OFF**. Disconnect black hose **(D)** and power cord **(B)**.

Do a safety check (see page 6).

Attach the **SEALANT + AIR** hose (the transparent hose **(C)**) to the tire's valve stem.

Attach the electrical connector **(B)** to the vehicle's 12V power supply or accessory power plug.

Make sure the vehicle is in "PARK" and the engine switch is on ACC mode. DO NOT START THE ENGINE—for safety reasons.

Turn the selector switch **(E)** to **SEALANT + AIR**. The compressor will start, and will pump both sealant and air into the tire. The tire will be fully inflated in 5 to 10 minutes.

⚠ WARNING

If the recommended pressure cannot be reached after 20 minutes, **STOP** — the tire cannot be repaired. DO NOT ATTEMPT TO DRIVE THE VEHICLE.

Watch the pressure gauge **(A)** on the air compressor, and turn the selector switch to "**OFF**" when desired pressure is reached. (Note: recommended tire pressure can be found in the owner's manual or the label on the driver side door jamb.)

After turning the selector switch **(E)** to "**OFF**", disconnect the transparent hose from the tire's valve stem.

Disconnect the electrical connector and stow the Emergency Tire Repair System in the trunk.

Immediately after stowing the Emergency Tire Repair System, **drive the vehicle for at least 5 miles. This step is VERY IMPORTANT to assure a good seal of the puncture.**

After driving 5 miles, stop and check the tire's air pressure. Add air if necessary using the compressor (see directions below for compressor use).

⚠ WARNING

Loss of a few pounds of pressure is normal during the 5 mile drive. However, if the tire has lost more than 10 psi after driving 5 miles, **STOP** driving any further. The tire has not been properly sealed.

OPERATING INSTRUCTIONS: FLAT TIRE REPAIR

Q: Will the sealant affect the tire warranty?

A: Once a tire has incurred a puncture in the tread area that requires repair, the manufacturer's warranty is usually voided. Though no longer under warranty, however, the tire can usually be permanently and safely repaired by a Lexus dealer or other authorized tire repair facility. The sealant is not a permanent repair.

Q: What is the shelf life of the sealant?

A: About 5 years. After that period, the sealant should be replaced to ensure proper performance. (Check date code on bottle for exact expiration date.) Replacement sealant is available at a Lexus dealer(P/N PTR53-00101).

Sealant Bottle

Expiration Date
(on front of bottle)

Q: What are the performance limitations of the sealant?

A: The sealant is intended to repair up to 1/4" puncture in the tread area of a tire at temperatures from -30C (-22F) to +70 C (158F). The sealant is not intended to repair punctures larger than 1/4" diameter, nor is it intended to repair sidewall punctures or gashes.

Q: What are the storage temperature limitations of the sealant?

A: -40C(-40F) to +80C (+176F)

Q: Is the sealant toxic?

A: No. The sealant is non-toxic and can be disposed of by normal means.

Q: Will the sealant damage the tire or wheel?

A: No, if properly used.

Q: Will the sealant damage tire pressure monitoring systems?

A: No, if properly used.