# (A) Whenever You Stop To Use Tire Service Kit:

- 1. Pull over to a safe location and turn on the vehicle's Hazard Warning Flashers.
- 2. Verify that the valve stem (on the wheel with the deflated tire) is in a position that is near to the ground. This will allow the Tire Service Kit Hoses (3) and (5) to reach the valve stem and keep the Tire Service Kit flat on the ground. This will provide the best positioning of the kit when injecting the sealant into the deflated tire and running the air pump. Move the vehicle as necessary to place the valve stem in this position before proceeding.
- 3. Place the transmission in PARK (P) (auto transmission) or in Gear (manual transmission) and place the ignition in the OFF position.
- 4. Apply the parking brake.

# (B) Setting Up To Use Tire Service Kit:

- 1. Push in the Mode Select Knob (2) and turn to the Sealant Mode position.
- 2. Uncoil the Sealant Hose (3) and then remove the cap from the fitting at the end of the hose.
- 3. Place the Tire Service Kit flat on the ground next to the deflated tire.
- 4. Remove the cap from the valve stem and then screw the fitting at the end of the Sealant Hose (3) onto the valve stem.
- 5. Uncoil the Power Plug (7) and insert the plug into the vehicle's 12 Volt power outlet.

#### Note:

Do not remove foreign objects (e.g., screws or nails) from the tire.

# (C) Injecting Tire Service Kit Sealant Into The Deflated Tire:

Always start the engine before turning ON the Tire Service Kit.

#### Note:

Manual transmission vehicles must have the parking brake engaged and the gear selector in NEUTRAL.

 After pushing the Power Button (1), the sealant (white fluid) will flow from the Sealant Bottle (4) through the Sealant Hose (3) and into the tire.

## Note:

Sealant may leak out through the puncture in the tire.

# If the sealant (white fluid) does not flow within 0 – 10 seconds through the Sealant Hose (3):

- 1. Push the Power Button (1) to turn Off the Tire Service Kit. Disconnect the Sealant Hose (3) from the valve stem. Make sure the valve stem is free of debris. Reconnect the Sealant Hose (3) to the valve stem. Check that the Mode Select Knob (2) is in the Sealant Mode position and not Air Mode. Push the Power Button (1) to turn On the Tire Service Kit.
- 2. Connect the Power Plug (7) to a different 12 Volt power outlet in your vehicle or another vehicle, if available. Make sure the engine is running before turning ON the Tire Service Kit.
- 3. The Sealant Bottle (4) may be empty due to previous use. Call for assistance.

#### Note:

If the Mode Select Knob (2) is on Air Mode and the pump is operating, air will dispense from the Air Pump Hose (5) only, not the Sealant Hose (3).

## If the sealant (white fluid) does flow through the Sealant Hose (3):

- 1. Continue to operate the pump until sealant is no longer flowing through the hose (typically takes 30 70 seconds). As the sealant flows through the Sealant Hose (3), the Pressure Gauge (8) can read as high as 70 psi (4.8 Bar). The Pressure Gauge (8) will decrease quickly from approximately 70 psi (4.8 Bar) to the actual tire pressure when the Sealant Bottle (4) is empty.
- 2. The pump will start to inject air into the tire immediately after the Sealant Bottle (4) is empty. Continue to operate the pump and inflate the tire to the pressure indicated on the tire pressure label on the driver-side latch pillar (recommended pressure). Check the tire pressure by looking at the Pressure Gauge (8).

## If the tire does not inflate to at least 26 psi (1.8 Bar) pressure within 15 minutes:

The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

#### Note:

If the tire becomes overinflated, push the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

## If the tire inflates to the recommended pressure or is at least 26 psi (1.8 Bar) pressure within 15 minutes:

- 1. Push the Power Button (1) to turn off the Tire Service Kit.
- 2. Remove the Speed Limit sticker from the top of the Sealant Bottle (4) and place the sticker on the instrument panel.
- 3. Immediately disconnect the Sealant Hose (3) from the valve stem, reinstall the cap on the fitting at the end of the hose, and place the Tire Service Kit in the vehicle storage location.

#### **CAUTION:**

- The metal end fitting from Power Plug (8) may get hot after use, so it should be handled carefully.
- Failure to reinstall the cap on the fitting at the end of the Sealant Hose (6) can result in sealant contacting
  your skin, clothing, and the vehicle's interior. It can also result in sealant contacting internal Tire Service Kit
  components which may cause permanent damage to the kit.

# (D) Drive Vehicle:

Immediately after injecting sealant and inflating the tire, drive the vehicle 5 miles (8 km) or 10 minutes to ensure distribution of the Tire Service Kit Sealant within the tire. Do not exceed 50 mph (80 km/h).

#### **WARNING:**

Tire Service Kit is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using Tire Service Kit. Do not exceed 50 mph (80 km/h) until the tire is repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you.

# (E) After Driving:

Pull over to a safe location.

- 1. Push in the Mode Select Knob (2) and turn to the Air Mode position.
- Uncoil the power plug and insert the plug into the vehicle's 12 Volt power outlet.
- Uncoil the Air Pump Hose (5) (black in color) and screw the fitting at the end of hose onto the valve stem.
- 4. Check the pressure in the tire by reading the Pressure Gauge (8).

## If tire pressure is less than 19 psi (1.3 Bar):

The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

## If the tire pressure is 19 psi (1.3 Bar) or higher:

1. Push the Power Button (1) to turn on Tire Service Kit and inflate the tire to the pressure indicated on the tire and loading information label on the driver-side door opening.

#### Note:

If the tire becomes overinflated, push the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

- Disconnect the Tire Service Kit from the valve stem, reinstall the cap on the valve stem and unplug from 12 Volt outlet.
- 3. Place the Tire Service Kit in its proper storage area in the vehicle.
- Have the tire inspected and repaired or replaced at the earliest opportunity at an authorized dealer or tire service center.
- 5. Remove the Speed Limit sticker from the instrument panel after the tire has been repaired.
- 6. Replace the Sealant Bottle (4) and Sealant Hose (3) assembly at an authorized dealer as soon as possible.

#### Note:

When having the tire serviced, advise the authorized dealer or service center that the tire has been sealed using the Tire Service Kit.

# (F) Sealant Bottle And Hose Replacement:

1. Replace the Tire Service Kit Sealant Bottle (4) and Sealant Hose (3) prior to the expiration date (printed at the upper right hand corner on the bottle label) to assure optimum operation of the system.



Tire Service Kit Sealant Expiration Date Location

- 2. Uncoil the Sealant Hose (3) (clear in color).
- 3. Locate the red colored round Sealant Bottle release button at the lower right hand corner of the kit.
- 4. Push and hold the Sealant Bottle release button, then pull out the bottle holding the button.
- 5. Clean any remaining sealant from the Tire Service Kit housing.
- 6. Position the new Sealant Bottle (4) in the housing so that the Sealant Hose (3) aligns with the hose slot in the front of the housing. Push and hold the Sealant Bottle release button, then push the bottle into the housing by holding the button. An audible click will be heard indicating the bottle is locked into place. Release the button.
- 7. Verify that the cap is installed on the fitting at the end of the Sealant Hose (3) and return the hose to its storage area (located on top of the housing).
- 8. Return the Tire Service Kit to its storage location in the vehicle.