

SALEEN SPEEDLAB 2007 WHEEL KITS INSTALLATION



INSTALLATION MANUAL: 2007 Vehicles

P/N: 10-8002-C15556A

SALEEN

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***IF YOU ARE NOT EXPERIENCED IN THE
AREA OF AUTOMOTIVE MECHANICS, WE
STRONGLY URGE THAT YOU REFER THIS
INSTALLATION TO A CERTIFIED INSTALLER
OR TECHNICIAN***



Saleen Speedlab Wheel Kits

Installation Guide for 2007 and Newer Vehicles

Thank you for buying a Saleen Speedlab Wheel Kit for a 2007 or newer vehicle. We appreciate your business, and we hope you enjoy your product.

For 2007, all vehicles are required to be equipped with a tire pressure monitoring system (TPMS). This means that every wheel gets a sensor and a band which communicate tire pressure information to other vehicle electronics. This requires extra installation procedures and training of the sensors in addition to normal mount and balance procedures.

For your benefit, please read the following instructions completely and thoroughly before attempting to install the short throw shift block. Many questions we have received from customers about the installation of our products could have been easily solved by information listed in the accompanying installation guide. We want you to enjoy the product in its fully functional state, and reading this tutorial is the first step to getting you on your way to a more rare and attractive vehicle.

NOTE: Please keep all hardware you remove from your stock vehicle until the completion of the installation process, particularly when reusing stock lug nuts.

Please take caution in installing this kit; the car will be up on jack stands, or a lift and the car can fall and cause serious injury if not properly placed on jack stands or the lift.

Again, thank you for choosing Saleen!

OBTAIN THE FOLLOWING TOOLS:

- Tire mounting machine or tool
- Inch-pound torque wrench
- TPMS Sensor Training Tool (Saleen part #00-3105-C15235)
- Hunter GSP 9700 Tire balance machine

Order of operations:

NOTE: TPMS sensors are included in 2007 wheel and tires kits; 2007 wheel-only kits come with replacement bands, but you will need to reuse the sensors from your original wheels.

1. Remove the self-adhesive backing and install the TPMS sensor directly across from the wheel stem and up against the outside rim flange (see Figure 1).
2. Place TPMS sensor up against the outside rim flange as shown in Figure 2.
3. Pass the metal band through TPMS sensor (see Figure 3).

Remove self-adhesive backing and install TPMS sensor directly across from wheel stem and up against outside rim flange

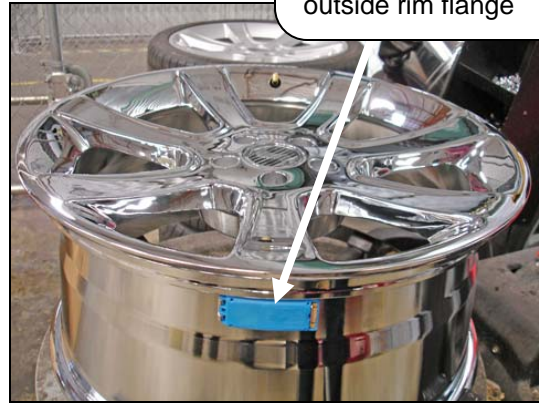


Figure 1

Place TPMS sensor up against outside rim flange as shown



Figure 2

Pass metal band through TPMS sensor

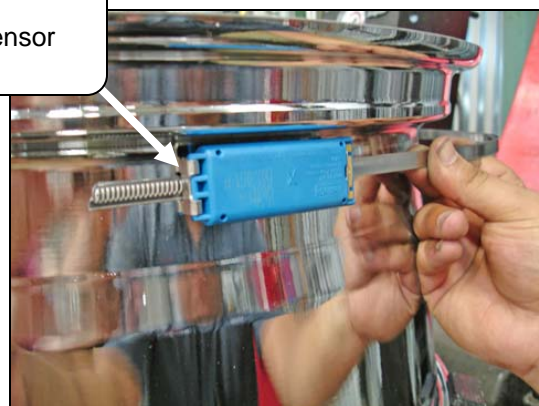


Figure 3

4. Locate the metal band clamp near the wheel stem and tighten to **22 in-lbs.** (Figure 4)
5. Install a new valve stem (Figure 5).
6. Apply installation lubricant to tire beads (see Figure 6).

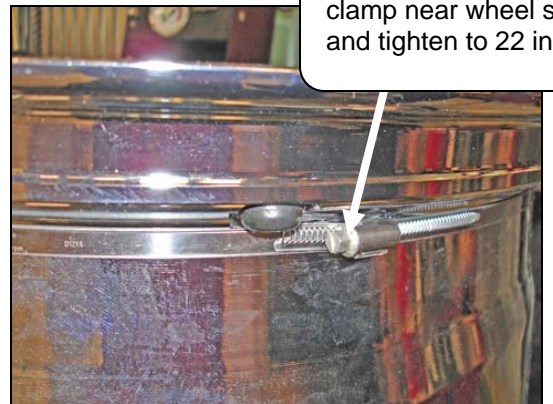


Figure 4



Figure 5

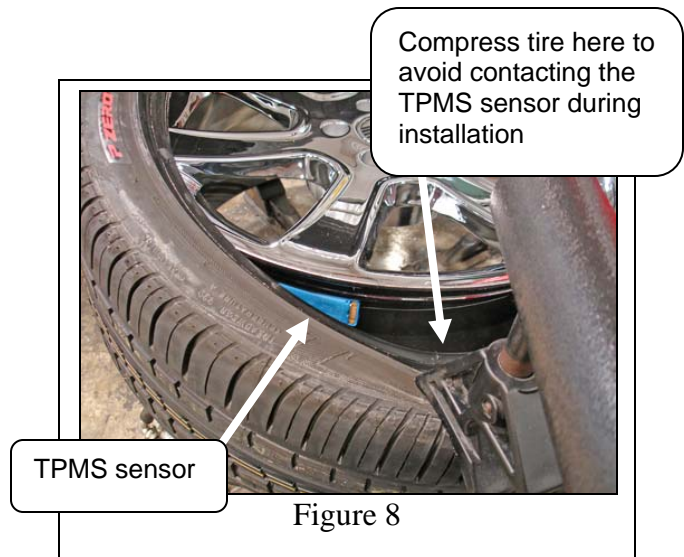
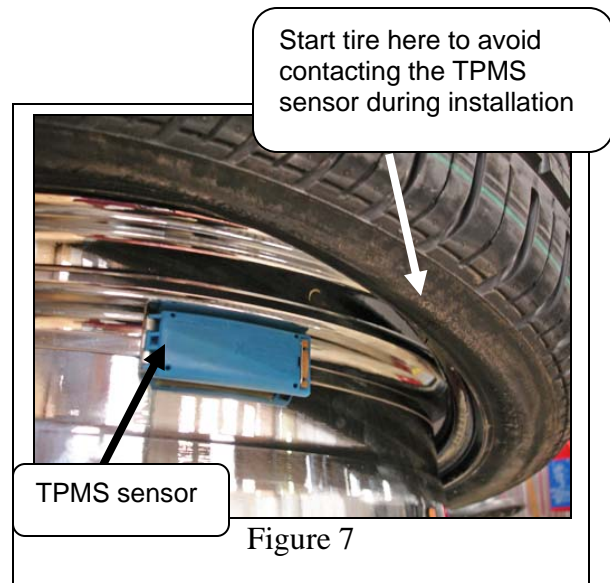
Apply installation lubricant to tire beads



Figure 6

7. Start the tire at the point shown in Figure 7 to avoid contacting the TPMS sensor during installation.

8. Compress the tire at the point shown in Figure 8 to avoid contacting the TPMS sensor during installation.



9. Once the tire is mounted on the wheel, remove the valve stem core (see Figure 9).

10. Set the tire bead and inflate the tire to the proper pressure (Figure 10).

The recommended pressure for Mustang tires is 36 PSI.

The recommended pressure for F150 tires is 40 PSI

11. Re-install the valve stem core (see Figure 11).

Remove valve stem core



Figure 9

Seat bead and
inflate to **40 PSI**



Figure 10

Re-install valve stem core

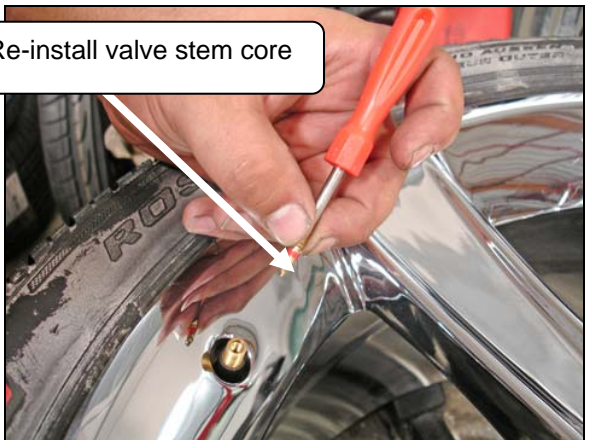


Figure 11

10. Install the valve stem cap.
11. Remove the wheel center cap before balancing the wheel and tire assembly, then replace it securely once all the balancing weights have been properly secured to the inner rim. (see Figure 12).



Figure 12

1. With the ignition key in the OFF position, press the brake pedal three to four times.
2. Cycle the ignition key three times ending in the RUN position.
3. Press the brake pedal once.
4. Cycle the ignition key three times ending in the RUN position.
5. The horn should honk once.

NOTE: For Mustang, in addition to the horn honking once, "Train LF Tire" should appear at the bottom of the speedometer (see Figure 1).

6. Use the TPMS Sensor Training Tool #00-3105-C15235* to train each TPMS sensor in the following order (LF, RF, RR, LR).
 - The sensor is located directly across from the valve stem.
 - The horn will honk after each sensor is trained.
7. If sensor training is successful, "Training Completed" will appear at the bottom area of the speedometer (Mustang ONLY). See Figure 3.
8. If sensor training is not successful, the horn will honk twice when the ignition key is turned to the OFF position. If this happens, start over from step one (above).



Figure 1



Use tool #00-3105-C15235* to train the TPMS sensor

NOTE: Sensor is located directly across from valve stem.

Figure 2



Figure 3