

Wheel Hub Assembly – 2009-2016 3.5L Chevrolet Impala

Required Tools

- Socket Wrench
- 13 mm, 15 mm, 19mm & 34 mm sockets
- Torque Wrench
- Rubber Hammer (or non-bounce hammer)
- Gear Puller
- ½ Inch Breaker Bar
- Jack & Jack Stands
- Wheel Chocks
- Bungee Cord

General Repair Steps

1. Remove Axle Nut Cover.
2. Break the torque on the Axle Nut and Lug Nuts.
3. Set the parking brake and place Wheel Chocks behind wheel(s).
4. Jack the car up from the front Sub-Frame.
5. Place Jack Stands on the sides and front of the car.
6. Remove the Wheel.
7. Remove Brake Caliper bolts.
8. Remove Brake Caliper and hang it using a Bungee Cord.
9. Remove Rotor.
10. Push the axle in using a Gear Puller.
11. Disconnect the Wheel Speed Sensor Cable.
12. Remove the three bolts from the Wheel Hub Assembly.
13. Remove Wheel Hub Assembly.
14. Install new Wheel Hub Assembly (always use new bolts).

Disclaimer: The above list is meant to aid you during your repair, and is meant to be used in conjunction with the corresponding Fear No Fix repair video.

15. Torque Wheel Hub Assembly bolts to 96 foot pounds.
16. Reconnect the Wheel Speed Sensor connector.
17. Put the Rotor back in place.
18. Put the Caliber back in place.
19. Torque the Caliber bolts to 133 foot pounds.
20. Torque the new Axle Nut to 155 foot pounds (have someone apply the brake at this point).
21. Put the wheel back on.
22. Thread the Lug Nuts back on by hand, then torque to 100 foot pounds.
23. Replace the Axle Nut Cover.
24. Remove the Jack Stands and lower the car.