



Detroit Speed
Dual Bolt Pattern Wheel Hub Conversion Kit
1999-2007 2WD Chevy Silverado
P/N: 030603DS

The Detroit Speed Wheel Hub Conversion Kit will convert your 1999-2007 2WD Chevy Silverado to a 5-lug bolt pattern. This will allow you to have more options for aftermarket wheel and brake systems. The DSE wheel hubs have both 5 x 5-inch and 5 x 4.75-inch bolt patterns. The use of high performance hubs results in improved hub stiffness and performance, reduced brake caliper piston knock-back as well as improved hub durability. The wheel hub remains in the factory location and does not affect wheel offset.



NOTE: The DSE wheel hubs do not have ABS sensors.

NOTE: DSE offers 13-inch dual bolt pattern (5x5-in. and 5x4.75-in.) brake rotors with new caliper bolts, PN: 050403DS (Figure 1).



Figure 1 - DSE Brake Rotors (PN: 050403DS)

NOTE: New front brakes are required parts for the DSE Wheel Hub Conversion Kit. OE-style new front brake upgrades are recommended below. Aftermarket front brake systems are also available through Baer and Wilwood.

OE-style Brake Recommendations:

Front Caliper, RF	Raybestos FRC11713N or AC Delco 18FR2246N
Front Caliper, LF	Raybestos FRC11714N or AC Delco 18FR2247N
Front Brake Pads	Raybestos EHT1363H or AC Delco 17D1363CHF1
Brake Hose	Raybestos BH38102 (Use on 1967-72 applications)
Brake Hose, RF	Raybestos BH 38065 (Use on 1973-87 applications)
Brake Hose, LF	Raybestos BH 38066 (Use on 1973-87 applications)
Brake Rotor, 13"	Detroit Speed 050403DS

Baer Brake System Part Numbers:

4301586	Pro+ 13" rotor (R, B, or S for caliper color)
4301587	Pro+ 14" rotor (R, B, or S for caliper color)
4301588	Extreme+ 14" rotor (R, B, or S caliper color)

Wilwood Brake System Part Numbers:

140-16781	Superlite 6 piston caliper, 13.06" slotted rotor, black powder coat
140-16781-D	Superlite 6 piston caliper, 13.06" drilled & slotted rotor, black powder coat
140-16781-DR	Superlite 6 piston caliper, 13.06" drilled & slotted rotor, black powder coat
140-16781-R	Superlite 6 piston caliper, 13.06" slotted rotor, red powder coat
140-16780	Aerolite 6 piston caliper, 14.25" slotted rotor, black powder coat
140-16780-D	Aerolite 6 piston caliper, 14.25" drilled & slotted rotor, black powder coat
140-16780-DR	Aerolite 6 piston caliper, 14.25" drilled & slotted rotor, red powder coat
140-16780-R	Aerolite 6 piston caliper, 14.25" slotted rotor, red powder coat

NOTE: To service the wheel hub bearing, torque the wheel hub bearing/steer arm mounting bolts to 133 ft-lbs. with red Loctite.

Installation Instructions

1. To begin installation, chock the rear wheels and loosen the front lug nuts. Raise and support the front of the vehicle. Remove the front wheels from the vehicle.
2. Remove the brake caliper brackets from the spindle and support the caliper/bracket assemblies off to the side. Remove the rotors from the hubs.
3. Unplug the factory ABS wire from the factory hub by pulling out the connector.
4. Remove the front hubs from the spindles by removing the three M14 bolts holding them to the spindle. Clean any rust or loose dirt from the spindle where the factory hub was located.
5. Position the DSE wheel hubs to the factory spindles. Make sure the ABS wire sleeve does not contact the hub by holding the connector away from the hub bearing.
6. Apply high strength red Loctite 272 onto the threads of the M14 bolts. Install them through the spindles and into the hub adapters. Torque the M14 fasteners to 133 ft-lbs.
7. Secure the ABS wire/connector so it is away from the wheel hub.
8. Re-install your rotors and brake caliper bracket assemblies to the spindles. Re-install your front wheels and torque the lug nuts to the recommended factory specifications. The installation is now complete.

If you have any questions before or during the installation of this product, please contact Detroit Speed at tech@detroitsspeed.com or 704.662.3272

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