

Artec Industries ABS Selection Guidelines

The following is a guide on which of our ABS Products work in conjunction with each other and how to purchase for your application. Keep in mind this a reference and designed to help our customers decide on what options will work best for their particular needs and not an instruction manual. Instruction Manuals will be offered separately with each kit.

Please review and figure out which components and accessories will work best for your build. If you have any questions not addressed, please email sales@artecindustries.com or call 855-278-3299.

14 Bolt Axle with Factory Drum Brakes

BB1420: Kit BB1410 with 52 Tooth tone rings

BB1421: Kit BB1410 with 60 Tooth tone rings

This kit has 2 mounting positions per side for Factory JK Rear ABS Sensors. One from each side will connect to the rear plugs and the other 2 need to be spliced into the front plugs. If using any axle than the 2005+ Superduty, this is the best option.

If using 2005 - 2013 Superduty Front Dana 60 Axle only 2 Rear Sensors can be installed and the front will use the Dodge ABS Sensors** and the 60 Tooth Tone Rings

Dodge ABS Sensors – Chrysler P/N 5179958AB, Dorman P/N 970-052, or Airtec P/N 5S8491

Individual parts that are in this kit and available separately:

BB1410: Brake brackets and Dust shield

BB1401: 52 Tooth tone ring 14 bolt

BB1403: 60 Tooth tone ring 14 bolt

Additional items required and not included with Kit:

*****Please note this converts to a Top Hat Style Rotor*****

Calipers (Choose one of the items listed below)

-Raybestos RC4072 & RC4071

-Napa N4674 & N4673

-Napa N4597 & N4596

Wheel Studs

-Dorman P/N 610-333 – 16 of these are needed
(10.9/333 14 x 1.5mm 90.5 mm long)

Rotors (Choose one of the items listed below with a Quantity of 2)

-Network P/N P56828

-Raybestos P/N 55055

-Bendix P/N PRT5260

-58828

14 Bolt Rear Axle with Factory Disc Brakes

BB1430: BB1411 ABS Sensor Mount and 52 Tooth tone rings

BB1431: BB1411 ABS Sensor Mount and 60 Tooth tone rings

Individual parts that are in this kit and available separately:

BB1411: 14 bolt Sensor mounts

These mounts are used with JK Factory ABS Sensors. Select the Tooth count to match your front axle, Factory JK and aftermarket axles are typically 52 tooth and the 2005+ SuperDuty Dana 60 front utilizes a 60 Tooth tone ring.

If using a front axle without tone rings a second BB1411 can be used to add a second ABS Sensor to each wheel and then splice into the front sensor wiring.

2005 and up Sterling SuperDuty 10.5" Axle

BB1050: Sterling ABS sensor plate mounts with 60 Tooth tone rings

These mounts are used with JK Factory ABS Sensors. The 2005+ SuperDuty Dana 60 front utilizes a 60 Tooth tone ring and this kit is designed to work with a matching SuperDuty Axle set.

If using a front axle without tone rings a second BB1054 can be used to add a second ABS Sensor to each wheel and then splice into the front sensor wiring.

Individual parts that are in this kit and available separately:

BB1054: Sterling ABS sensor plate/ mounts

BB1053: 60 Tooth tone ring Sterling