



How To Use the Formula Blue™ Hydraulic Brake Parts Catalog Part Numbering System

The Formula Blue™ Hydraulic Brake Parts part numbering system is specially designed to easily identify both the type of part, and the type of vehicle the part fits.

Hard Parts

The digits and letters in this “smart” part number for hard parts represent:

- Prefix: “E”
- Product Group: 3 digits (*see next page for a complete listing of product groups*)
- Vehicle Make: 2 digits (*for all products groups other than friction*)
- Part Number: 3 digits
- Optional Suffix: 1 digit (optional)
 - For Bare Caliper: 1 digit following the decimal (only for product group 146)
(*this optional digit will be one of the following:*)
 - .1 = denotes a remanufactured bare caliper; or
 - .2 = denotes a “service new” semi-loaded caliper
 - For Loaded Caliper: 1 digit following the decimal (only for product group 147)
(*this optional digit will be one of the following:*)
 - .1 = denotes medium duty remanufactured calipers loaded with Heavy Duty friction pads. A loaded caliper part number without the .1 represents loaded calipers with Premium grade pads.

For Example: **E146-66-028.1**

Prefix “E”

146 = Semi-loaded remanufactured Caliper with Hardware

66 = Ford

028 = Formula Blue™ hydraulic brake base part number

.1 = denotes a bare caliper version

Brake Pads and Shoes

The digits and letters in this “smart” part number for friction parts represent:

- Prefix: “E”
- Product Group: 3 digits (*see next page for a complete listing of product groups*)
- FMSI Part Number: 4 digits
- Variation: 1 digit

For Example: **E109-0786-1**

Prefix “E”

109 = Metallic Brake Pads (Premium) with Shims

0786 = FMSI D786 brake pad form

1 = Alternate pad thickness

When Placing Your Order:

The decimal points and dashes in our part numbers are in place for your convenience when using this catalog. To ensure accurate and prompt processing of your request, **please do not use the decimal points or dashes when placing any orders** for Formula Blue™ Hydraulic Brake Parts with Bendix Spicer Foundation Brake LLC via online ordering, phone or fax.

Brake & Clutch Systems Product Groups

BRAKE PADS AND SHOES†

- 105 OEM Formula Brake Pads
- 107 Semi-Metallic Brake Pads
- 109 Semi-Metallic Brake Pads (Premium) with Shims
- 110 Ceramic Brake Pads with Shims
- 111 Extended Wear (Heavy Duty) Brake Pads with Shims
- 112 Import Premium Brake Pads
- 116 New Bonded Brake Shoes
- 117 Heavy Duty Riveted Brake Shoes
- 305 Premium Brake Pads with Shims

BRAKE HARDWARE

- 121 Brake Pads Sensor Wires
- 122 Disc Brake Hardware
- 123 Drum Brake Hardware Kit
- 124 Self Adjuster Kit

ROTORS AND DRUMS

- 125 Premium Brake Rotor
- 126 Standard Brake Rotor
- 127 Premium Brake Drum
- 128 Standard Brake Drum
- 129 Brake Hub



BRAKE & CLUTCH HYDRAULICS*

- 135 Premium Brake Master Cylinder
- 139 Premium Wheel Cylinder
- 141 Premium Clutch Master Cylinder / Assembly
- 143 Premium Clutch Slave Cylinder
- 146 Semi-Loaded & Bare Remanufactured, Service New Calipers*
- 147 Loaded Remanufactured Calipers*
- 148 Caliper Kits
- 149 Wheel Cylinder Kits
- 155 Brake Hose (some Clutch Hoses)
- 156 Clutch Hose

Important Information About Formula Blue™ Calipers, Brake Pads and Friction Material

* Caliper part numbers, as listed in the catalog for specific applications, are for both loaded and semi-loaded caliper offerings. The part number is comprised of the letter “E” followed by eight (8) digits.

For Product Group 146 (semi-loaded & bare remanufactured, service new calipers):

Select calipers are available as loaded or bare.

- Bare calipers are called out through the addition of a “.1” (dot one) at the end of the part number, resulting in the letter E followed by nine (9) digits.
- Service new semi-loaded calipers are identified through the addition of a “.2” (dot two) at the end of the part number.

For Product Group 147 (loaded remanufactured calipers):

Select medium duty calipers are available with Premium or Heavy Duty grade pads.

- Heavy duty grade pads are identified by the addition of a “.1” (dot one) at the end of the part number, resulting in the letter “E” followed by nine (9) digits.

Please refer to the current inventory system at your business to determine availability and price.

† Multiple friction offerings are available for Formula Blue™ Brake Pads. Please refer to the three digit product group code to confirm either Premium or Heavy Duty grade friction. Part numbers containing product group code 109 and 112 denote Premium grade, while parts with product group code 111 denote Heavy Duty grade friction material. Please refer to the current inventory system at your business to determine availability and price.