# Hydraulic Brakes

## Hydraulic Brake Components

Applications from ¾ ton through medium duty trucks.
Catalog #205

**Brake & Wheel Products**

This catalog (**Catalog 205** - Hydraulic Brake Components) contains component drawing and photo reference information. The information is applicable to vehicle model years up to 2002.

*Additional References:*

**Catalog 203 Supplement** (May, 2002) for application model years 1991 to 2001
**Catalog 203** (August, 1997) for application model years 1997 to 1990.
**Catalog 204** (February, 1998) for application model years 1989 and earlier.

### Products and Function:

**Brake Master Cylinder:** This device stores the reservoir of brake fluid, which is the life blood of the hydraulic system, and the cylinder initiates the braking force *(hydraulic pressure)* required to bring the vehicle to a safe stop.

**Wheel Cylinder:** These devices *(1 to 4 per wheel)* receive the brake fluid and resultant pressure to move the brake shoes into contact with the brake drum to begin, along with the resulting friction, the process of stopping the vehicle.

**Brake Hoses:** These devices are the vessels that move the brake fluid from the master cylinder to the various hydraulic devices that require the fluid to opperate.

**Master and Wheel Cylinder Kits:** These kits contain the necessary components required to rebuild these cylinders and to return them to a like-new condition.

**Clutch Master Cylinder:** This cylinder, like the brake master cylinder, is the device that controls clutch operation in a manual transmission equipped vehicle.

**Clutch Slave Cylinder:** This cylinder works in tandem with the clutch master cylinder to control the operation of the clutch.

**Clutch Master and Slave Cylinder Kits:** These kits are used to rebuild the clutch cylinders. They contain the necessary components to return them to like-new operating condition.

**Hydraulic Parts**, as well as **Brake Hardware**, are often overlooked at brake replacement time. Leaks go undetected, wear patterns on brake linings are not properly *"read",* which leads to a less than satisfactory brake service, and often the wrong component is *"blamed"* for a failure.

By taking the extra time to examine all the parts in the brake system, come-backs can be minimized or even eliminated. With proper care having been taken initially and a *"complete brake service"* being performed, a much safer vehicle is returned to the road, as well as a more satisfied customer who will enjoy getting longer life and less down time.

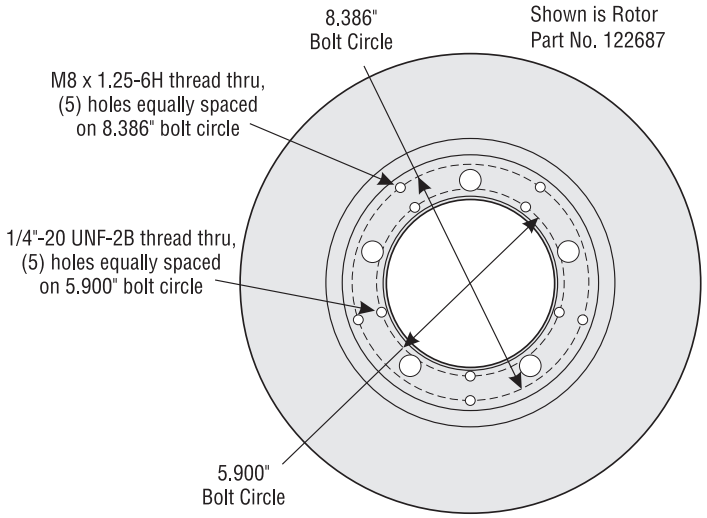
### Multi-drilled Rotors

Dayton Parts offers its BATCO brand of disc brake rotors in a multi-drilled ABS mounting pattern where possible.

This allows you the coverage in 6 rotors where the competition would take 14 rotors.

Broader coverage of applications with fewer inventory dollars equals real value.

Dayton Parts, the value added parts supplier.



# Hydraulic Brakes

**Table of Contents**
**Disc Pad Materials**
**Abbreviations**

## Table of Contents





## Disc Pad Friction Materials

In today's medium duty truck market, most trucks are coming out with four-wheel disc brakes. Disc brakes are more efficient than drum brakes but they do generate more heat. All the more reason to be sure you select the proper grade of friction material for your particular application. That's way Dayton Parts offers three different grades of friction material on our disc brake pads. Here is a brief description of our three different grades.

**Carbon Tech** (CT suffix) - Our flagship disc pad, very versatile. Carbon based material is more stable and consistent as the brake temperature rises than the traditional semi-metallic pads. Carbon Tech has good progressive characteristics as the pedal pressure rises without being harsh on the rotors.

**Ceramic** (RH suffix) - Very similar to our Carbon Tech line. Ceramic disc pads can take more heat than carbon based material and still retain their characteristics. Being able to withstand more heat allows ceramic pads to last longer without wearing out your rotors.

**Semi-Metallic** (HD suffix) - A great traditional semi-metallic pad. As the heat rises, this pad becomes more aggressive and the brass chips become "stickier". This pad is excellent for applications where "panic stops" are the norm such as ambulances, fire trucks, wreckers, etc.

So, no matter what your application, **Dayton Parts** has the right disc brake pad for you.

## Abbreviations and Symbols

| | |
|---|---|
| " | *Inch(es)* |
| ° | *Degree(s)* |
| 2wd | *Two Wheel Drive* |
| 4wd | *Four Wheel Drive* |
| A | *Aluminum (Piston)* |
| ABS | *Antilock Brake System* |
| BC | *Bolt Circle* |
| cb | *Counter Bored* |
| Cyl | *Cylinder* |
| Dia. | *Diameter* |
| DRW | *Dual Rear Wheel* |
| HR | *Integral Hub & Rotor* |
| ID | *Inside Diameter, Identification* |
| K | *Thousand of Pounds* |
| lbs. | *Pounds* |
| LH | *Left Hand* |
| mm | *Millimeter* |
| na, n/a | *Not Available, Non Applicable* |
| no. | *Number* |
| OD | *Outside Diameter* |
| OS | *Over Sized* |
| P | *Phenolic (Piston)* |
| PN | *Part Number* |
| RH | *Right Hand* |
| RH | *Rotor, "Hat" shape* |
| RO | *Rotor Only* |
| RU | *Rotor, "U" shape* |
| S | *Steel (Steel)* |
| SRW | *Single Rear Wheel* |
| w/ | *with* |
| w/o | *without* |

# Disc Brake Pads

# Hydraulic Disc Brakes

Pads are listed by Part Number

| Part Number | | Width | Thickness | Page Number |
|---|---|---|---|---|
| **D50** | *Inner* | 6.21 | 0.224 | 4 |
| | *Outer* | 7.2 | 0.164 | |
| **D52** | *Inner* | 7.22 | 0.194 | 5 |
| | *Outer* | 7.77 | 0.135 | |
| **D120** | | 7.56 | 0.21 | 5 |
| **D149** | *Inner* | 7.2 | 0.256 | 4 |
| | *Outer* | 8.12 | 0.194 | |
| **D153** | *Inner* | 183.3 (7.22) | 5.6 (0.22) | 5 |
| | *Outer* | 197.4 (7.77) | 3.3 (0.13) | |
| **D154** | *Inner* | 148.6 (5.85) | 4.9 (0.193) | 3 |
| | *Outer* | 123.5 (4.86) | 3.3 (0.13) | |
| **D155** | *Inner* | 8.4 | 0.284 | 6 |
| | *Outer* | 10.54 | 0.194 | |
| **D171** | *Inner* | 11.4 | 0.3 | 7 |
| | *Outer* | 12.24 | 0.3 | |
| **D224** | | 213.5 (8.4) | 6.4 (0.25) | 6 |
| **D225** | *Inner* | 205 (8.07) | 6.7 (0.265) | 5 |
| | *Outer* | 270 (10.62) | 5.3 (0.209) | |
| **D236** | | 9 | 0.25 | 6 |
| **D249** | *Inner* | 160 (6.3) | 5.3 (0.209) | 4 |
| | *Outer* | 172 (6.77) | 5.3 (0.209) | |
| **D267** | *Inner* | 230 (9.05) | 6.35 (0.25) | 6 |
| | *Outer* | 230 (9.05) | 6.35 (0.25) | |
| **D268** | *Inner* | 296 (11.65) | 7.9 (0.311) | 7 |
| | *Outer* | 296 (11.65) | 6.35 (0.25) | |
| **D269** | *Inner* | 6.5 | 0.224 | 4 |
| | *Outer* | 6.98 | 0.165 | |
| **D327** | | 209 (8.23) | 6 (0.236) | 5 |
| **D360** | *Inner* | 157.5 (6.2) | 5.7 (0.224) | 4 |
| | *Outer* | 182.9 (7.2) | 4.2 (0.165) | |
| **D369** | *Inner* | 125 (4.92) | 4.9 (0.193) | 3 |
| | | Note: 76 (2.99) high | | |
| | *Outer* | 147.3 (5.8) | 4.9 (0.193) | |
| **D370** | *Inner* | 125 (4.92) | 5.6 (0.22) | 3 |
| | | Note: 84.7 (3.33) high | | |
| | *Outer* | 147.3 (5.8) | 4.9 (0.193) | |
| **D375** | *Inner* | 157.5 (6.2) | 5.7 (0.224) | 4 |
| | *Outer* | 182.9 (7.2) | 4.2 (0.165) | |
| **D379** | | 209 (8.23) | 6.1 (0.24) | 6 |

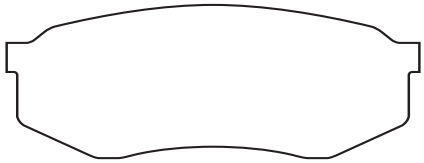
| Part Number | | Width | Thickness | Page Number |
|---|---|---|---|---|
| **D380** | *Inner* | 8.07 | 0.265 | 5 |
| | *Outer* | 10.06 | 0.195 | |
| **D411** | *Inner* | 220 (8.66) | 5.5 (0.217) | 6 |
| | *Outer* | 235.4 (9.27) | 5.5 (0.217) | |
| **D433** | | 116.1 (4.57) | 5.6 (0.22) | 3 |
| **D450** | | 192 (7.56) | 5.3 (0.209) | 5 |
| **D459** | *Inner* | 124.5 (4.9) | 5.6 (0.22) | 3 |
| | *Outer* | 147.3 (5.8) | 5.9 (0.232) | |
| **D557** | *Inner* | 238 (9.37) | 5.3 (0.209) | 6 |
| | *Outer* | 238 (9.37) | 5.3 (0.209) | |
| **D591** | *Inner* | 165.1 (6.5) | 5.3 (0.209) | 4 |
| | *Outer* | 165.1 (6.5) | 4.7 (0.185) | |
| **D632** | *Inner* | 194 (7.64) | 6.5 (0.256) | 5 |
| | *Outer* | 194 (7.64) | 6.5 (0.256) | |
| **D646** | | 177 (6.97) | 6.1 (0.24) | 4 |
| **D652** | | 154 (6.06) | 6.4 (0.252) | 3 |
| **D655** | | 220.2 (8.67) | 6.2 (0.244) | 6 |
| **D667** | | 140.2 (5.52) | 5 (0.197) | 3 |
| **D675** | *Inner* | 183.2 (7.21) | 7.9 (0.311) | 5 |
| | *Outer* | 238.2 (9.38) | 8.1 (0.319) | |
| **D679** | | 166 (6.54) | 6.1 (0.24) | 4 |
| **D702** | | 188.5 (7.42) | 6.1 (0.24) | 5 |
| **D711** | | 142.5 (5.61) | 5.1 (0.201) | 3 |
| **D734** | | 125.2 (4.93) | 5.6 (0.22) | 3 |
| **D735** | *Inner* | 116.1 (4.57) | 5.6 (0.22) | 3 |
| | *Outer* | 116.1 (4.47) | 5.6 (0.22) | |
| **D756** | | 193.3 (7.61) | 6.1 (0.24) | 5 |
| **D757** | | 158.8 (6.25) | 5.7 (0.224) | 4 |
| **D769** | | 240 (9.45) | 6.6 (0.26) | 6 |
| **D777** | | 222 (8.74) | 6.1 (0.24) | 6 |
| **D784** | | 216.2 (8.51) | 6.6 (0.26) | 6 |
| **D785** | | 177 (6.97) | 5.8 (0.288) | 4 |
| **D786** | | 244 (9.61) | 7.9 (0.311) | 6 |
| **D802** | | 188.5 (7.42) | 6.2 (0.244) | 5 |
| **D821** | | 220.2 (8.67) | 6.2 (0.244) | 6 |
| **D825** | | 206.2 (8.12) | 7.1 (0.28) | 5 |
| | | Note: 51.3 (2.02) high | | |
| **D826** | | 206.2 (8.12) | 7.1 (0.28) | 5 |
| | | Note: 59.2 (2.33) high | | |
| **D827** | | 210.3 (8.28) | 7.1 (0.28) | 6 |

# Hydraulic Disc Brakes

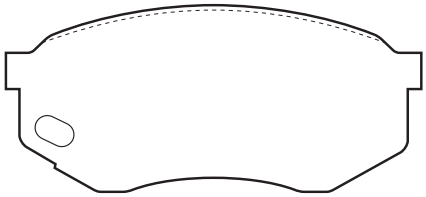
## Disc Brake Pad Illustrations

Pads are listed by the overall width of the steel backing plate.

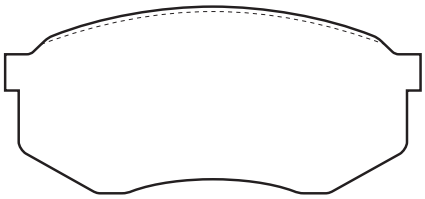
**D433** 116.1 (4.57)



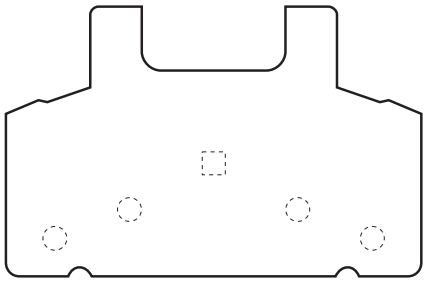
**D735** 116.1 (4.57)
Inner



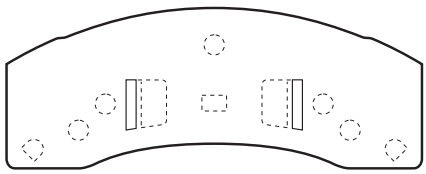
**D735** 116.1 (4.47)
Outer



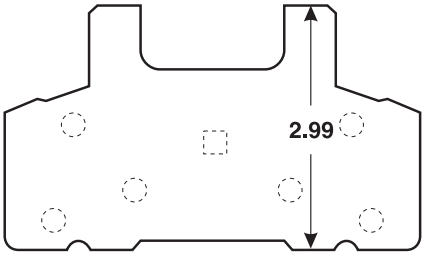
**D459** 124.5 (4.9)
Inner



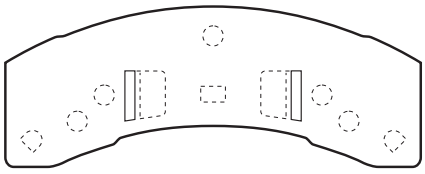
**D459** 147.3 (5.8)
Outer



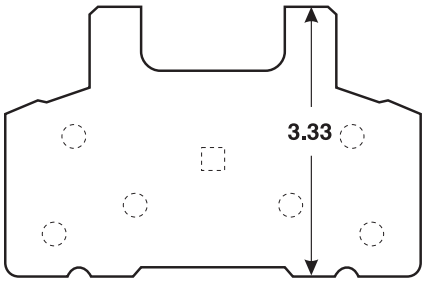
**D369** 125 (4.92)
Inner



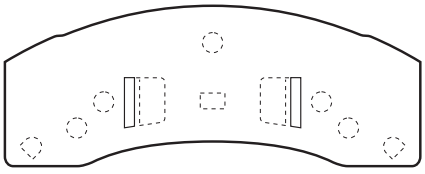

**D369** 147.3 (5.8)
Outer



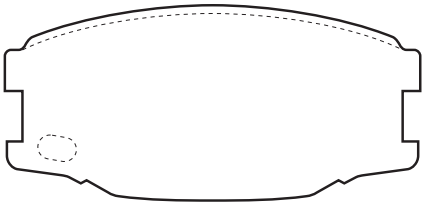
**D370** 125 (4.92)
Inner



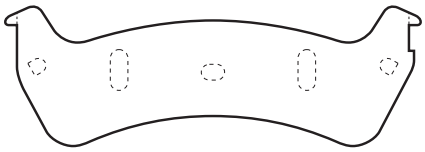

**D370** 147.3 (5.8)
Outer



**D734** 125.2 (4.93)

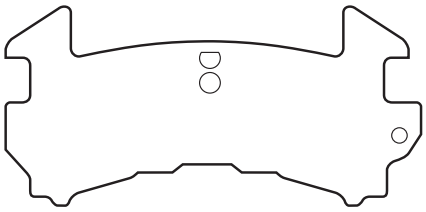


**D667** 140.2 (5.52)

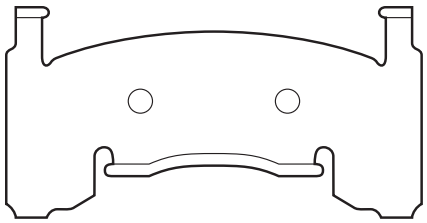


**D711** 142.5 (5.61)

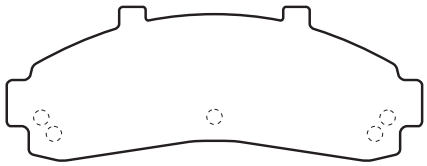
**D154** 148.6 (5.85)
Inner



**D154** 123.5 (4.86)
Outer



**D652** 154 (6.06)

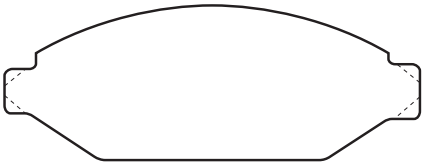


# Disc Brake Pad Illustrations

# Hydraulic Disc Brakes

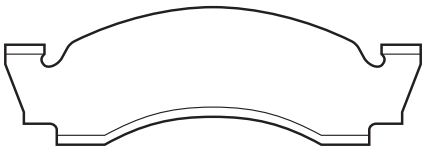
Pads are listed by the overall width of the steel backing plate.

**D360** 157.5 (6.2)
Inner

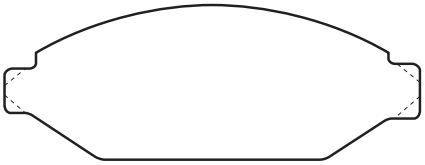


*D360 has a wider right ear than D50.

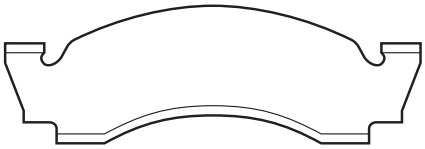
**D360** 182.9 (7.2)
Outer



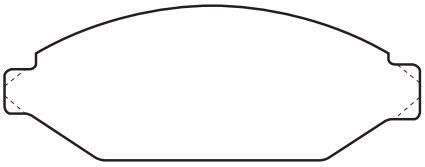
**D375** 157.5 (6.2)
Inner



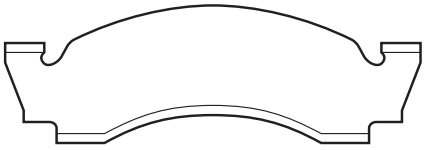
**D375** 182.9 (7.2)
Outer



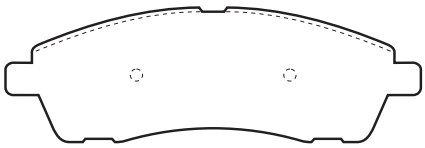
**D50** 6.21
Inner



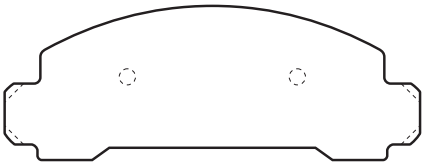
**D50** 7.2
Outer



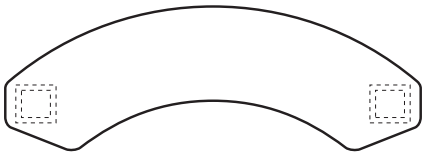
**D757** 158.8 (6.25)



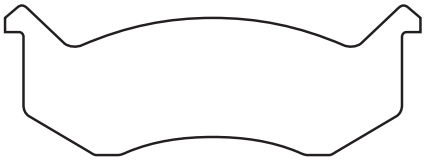
**D249** 160 (6.3)
Inner



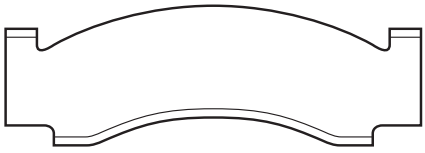
**D249** 172 (6.77)
Outer



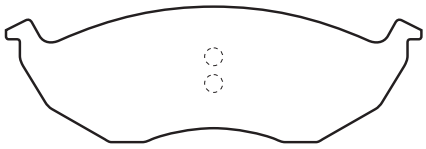
**D269** 6.5
Inner



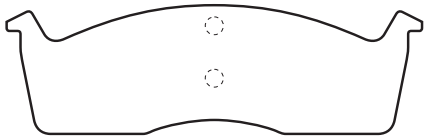
**D269** 6.98
Outer



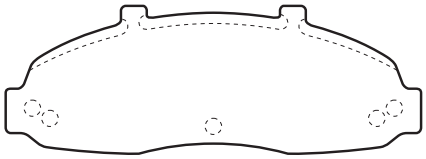
**D591** 165.1 (6.5)
Inner



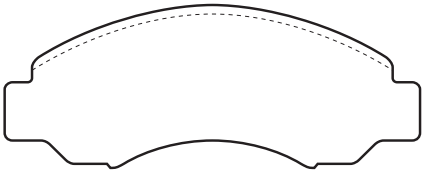
**D591** 165.1 (6.5)
Outer



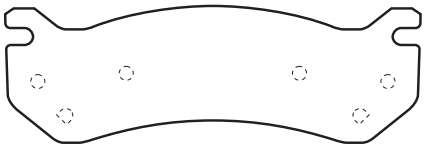
**D679** 166 (6.54)



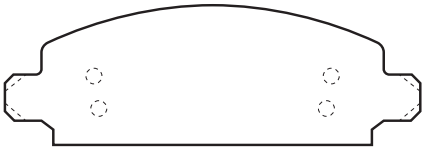
**D646** 177 (6.97)



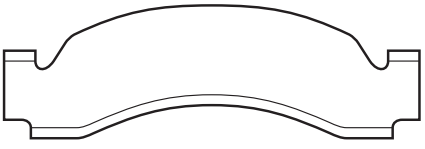
**D785** 177 (6.97)



**D149** 7.2
Inner



**D149** 8.12
Outer

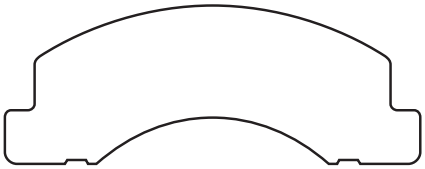


# Hydraulic Disc Brakes

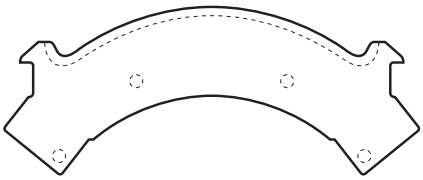
## Disc Brake Pad Illustrations

Pads are listed by the overall width of the steel backing plate.

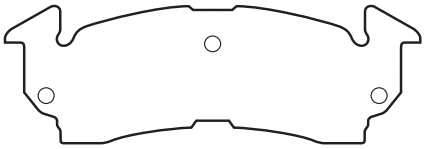
**D675** 183.2 (7.21)
Inner



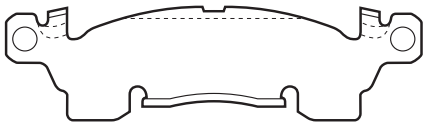
**D675** 238.2 (9.38)
Outer



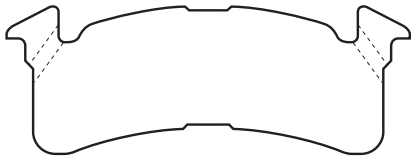
**D52** 7.22
Inner



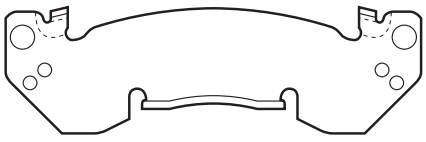
**D52** 7.77
Outer



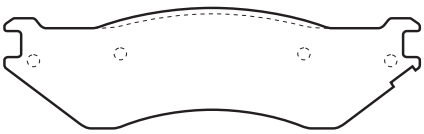
**D153** 183.3 (7.22)
Inner



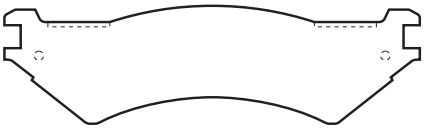
**D153** 197.4 (7.77)
Outer



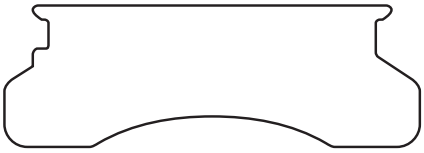
**D702** 188.5 (7.42)



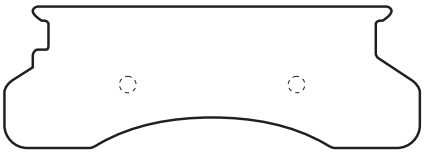
**D802** 188.5 (7.42)



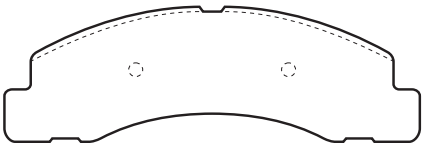
**D120** 7.56



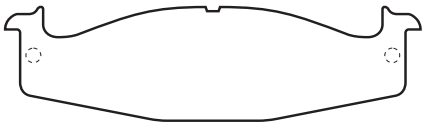
**D450** 192 (7.56)



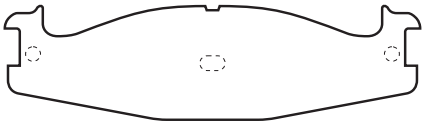
**D756** 193.3 (7.61)



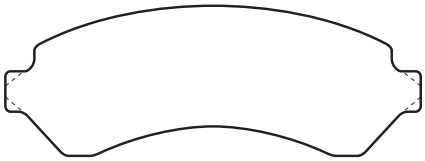
**D632** 194 (7.64)
Inner



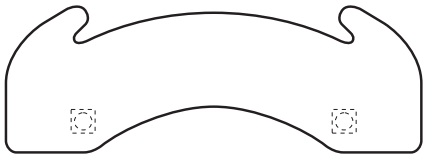
**D632** 194 (7.64)
Outer



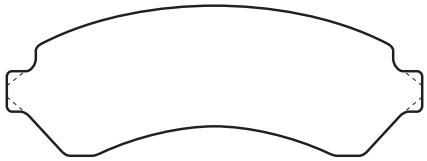
**D225** 205 (8.07)
Inner



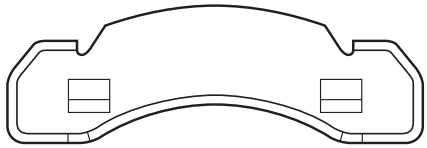
**D225** 270 (10.62)
Outer



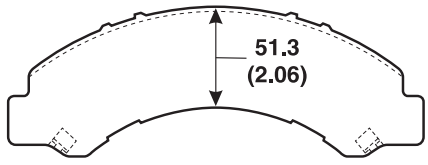
**D380** 8.07
Inner



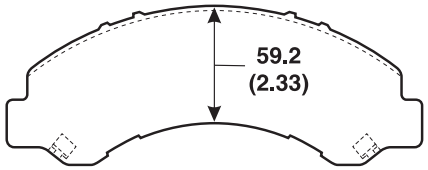
**D380** 10.06
Outer



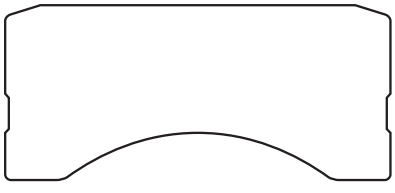
**D825** 206.2 (8.12)




**D826** 206.2 (8.12)




**D327** 209 (8.23)

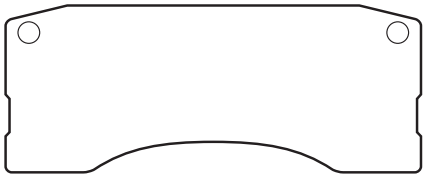


# Disc Brake Pad Illustrations

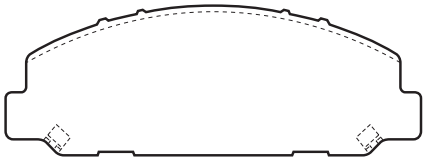
# Hydraulic Disc Brakes

Pads are listed by the overall width of the steel backing plate.

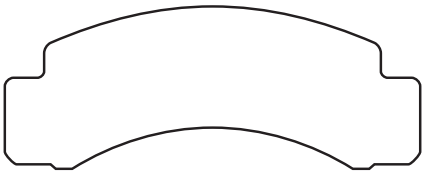
**D379** 209 (8.23)



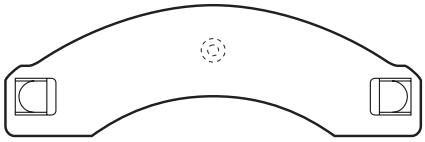
**D827** 210.3 (8.28)



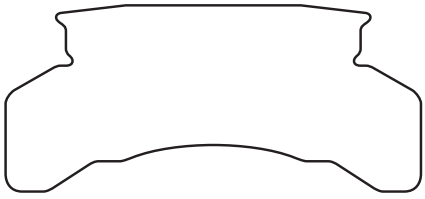
**D155** 8.4
Inner



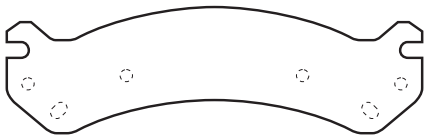
**D155** 10.54
Outer



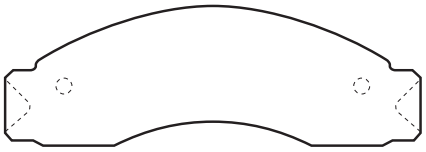
**D224** 213.5 (8.4)



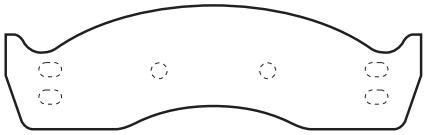
**D784** 216.2 (8.51)



**D411** 220 (8.66)
Inner

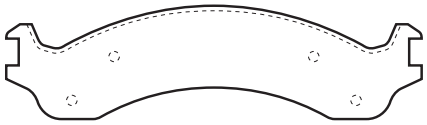


**D411** 235.4 (9.27)
Outer

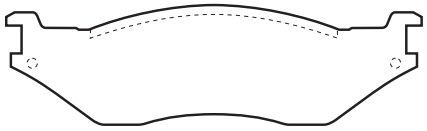


**D655** 220.2 (8.67)

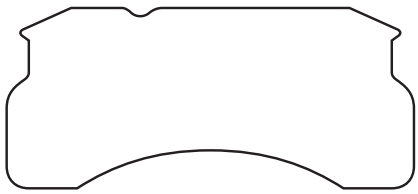
**D821** 220.2 (8.67)



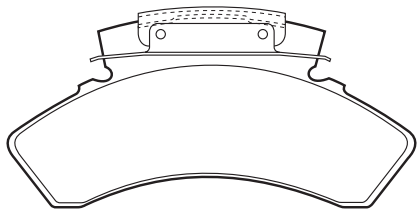
**D777** 222 (8.74)



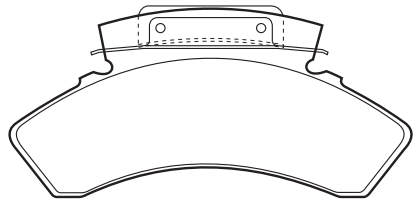
**D236** 9



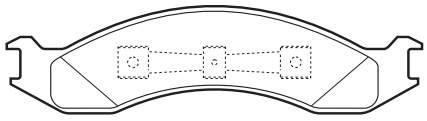
**D267** 230 (9.05)
Inner



**D267** 230 (9.05)
Outer

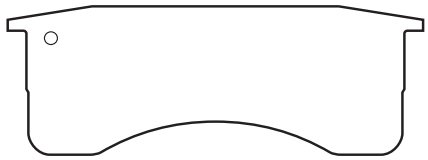


**D557** 238 (9.37)
Inner

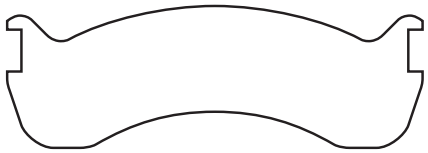


**D557** 238 (9.37)
Outer

**D769** 240 (9.45)



**D786** 244 (9.61)

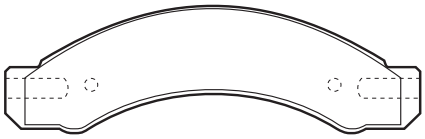


# Hydraulic Disc Brakes

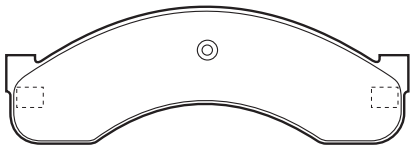
## Disc Brake Pad Illustrations

Pads are listed by the overall width of the steel backing plate.

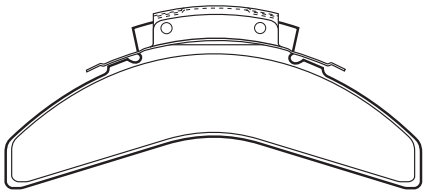
**D171** 11.4
Inner



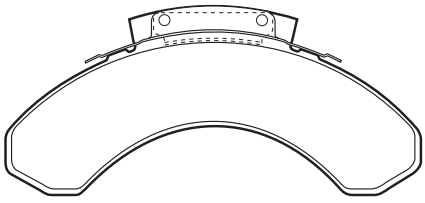
**D171** 12.24
Outer



**D268** 296 (11.65)
Inner

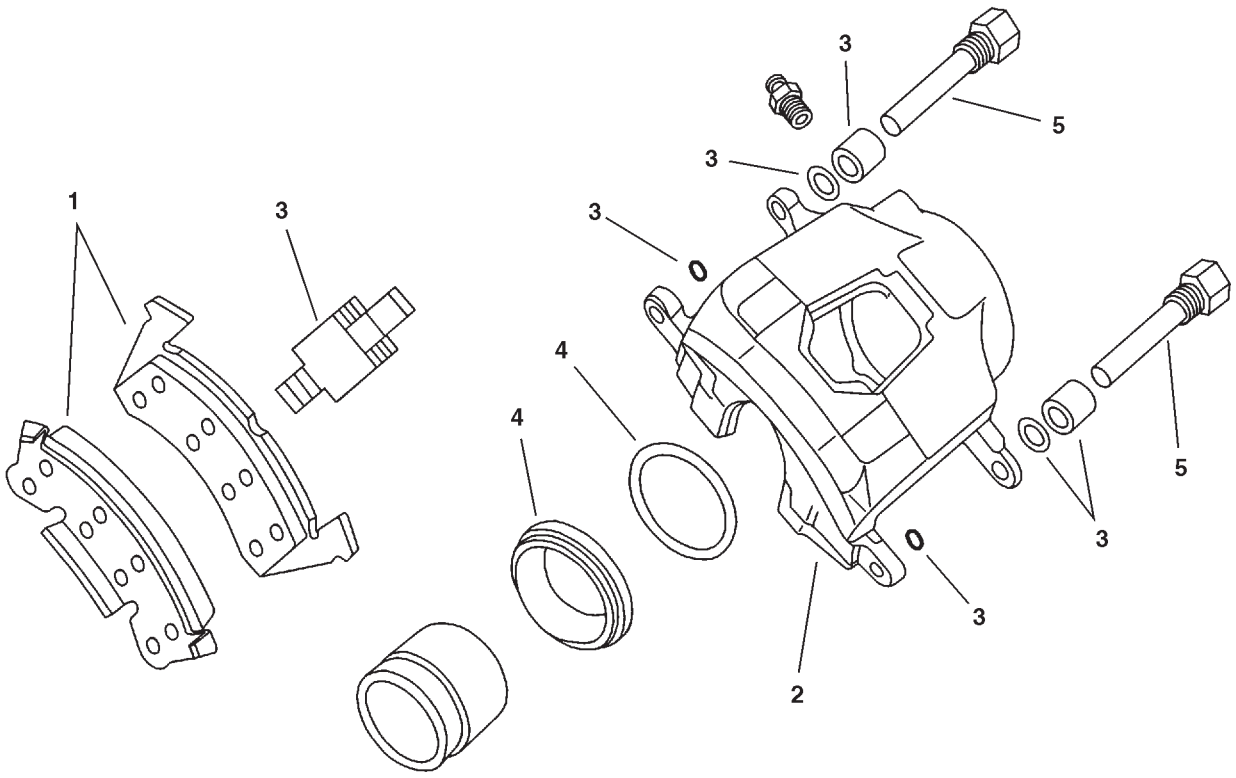


**D268** 296 (11.65)
Outer



# D52 - GM
# 1 x 2.94"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

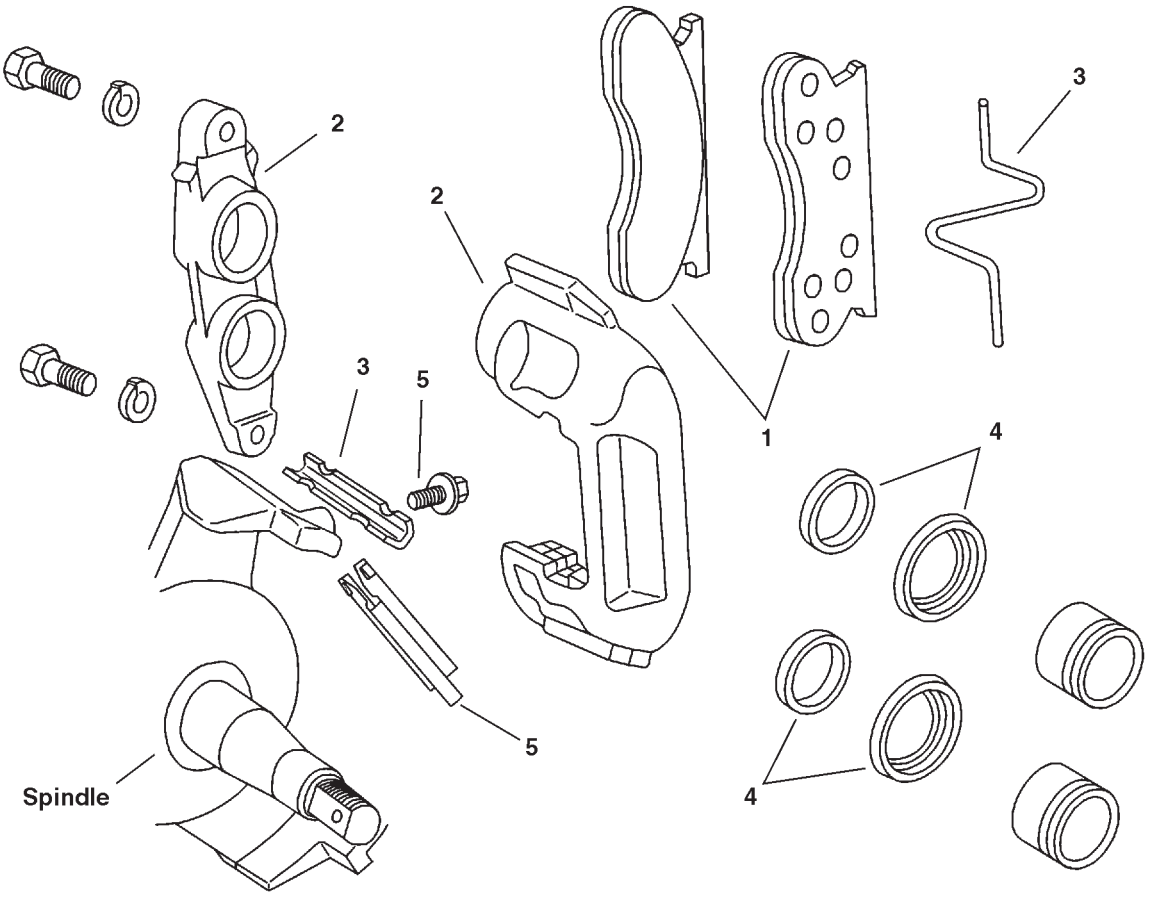
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D52** | Disc Pad Set | 1 | |
| 2 | **600-216** | Caliper | 1 | LH |
| | **600-217** | Caliper | 1 | RH |
| 3 | **CH5500** | Hardware Kit | 1 | |
| 4 | **C41009** | Seal Kit | 2 | |
| 5 | **CH5004** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D120 - Ford (Dayton)
## 2 x 2.18"





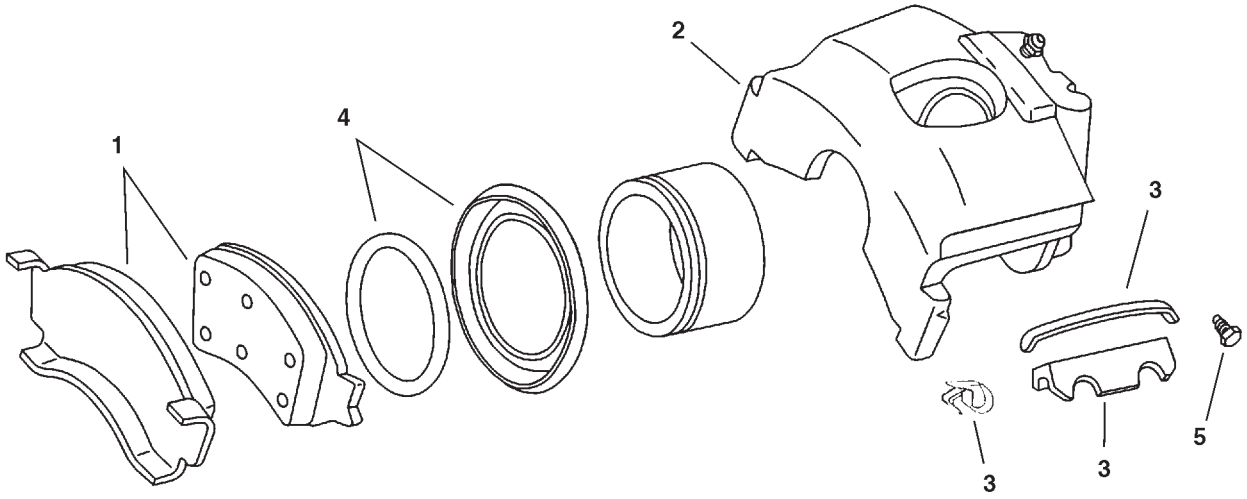

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D120** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | **CH5584** | Hardware Kit | 1 | |
| 4 | **C41065** | Seal Kit | 2 | |
| 5 | **CH5030** | Retaining Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D149 - GM (Bendix)
# 1 x 3.37"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

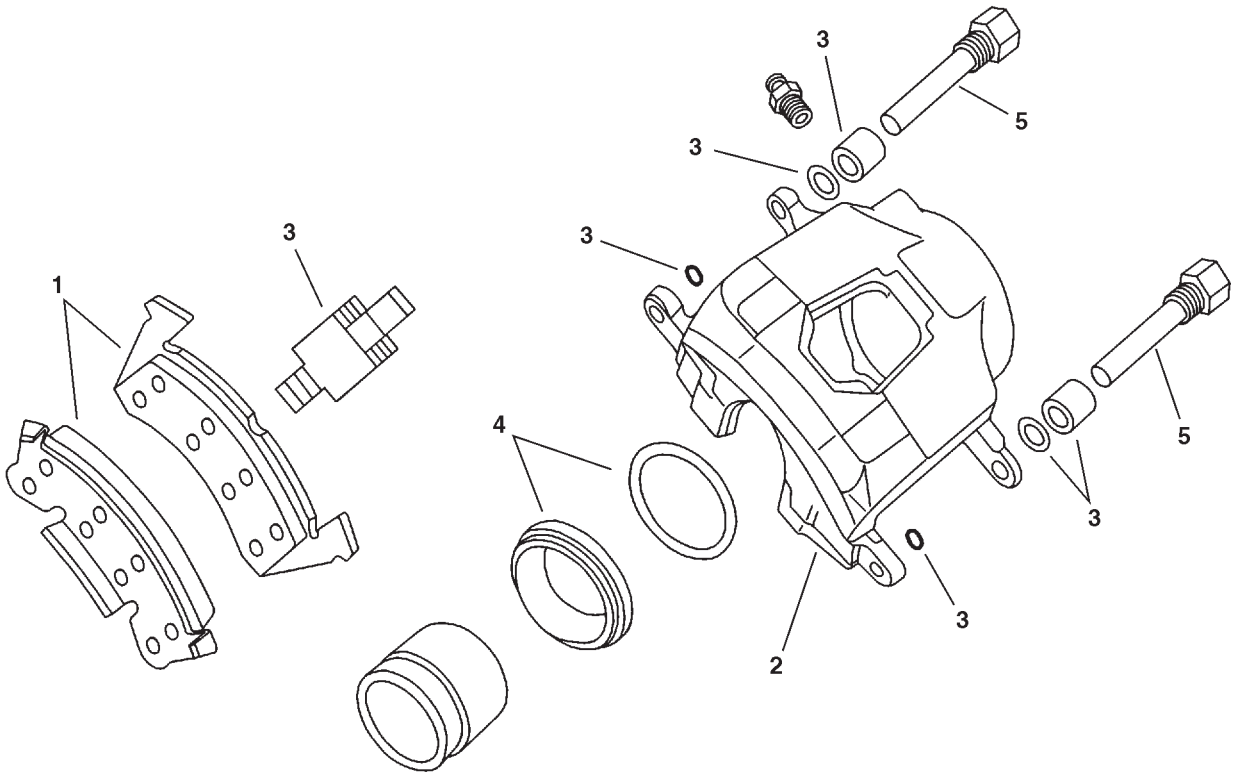
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D149** | Disc Pad Set | 1 | |
| 2 | **600-230** | Caliper | 1 | LH |
| | **600-231** | Caliper | 1 | RH |
| 3 | **CH5529** | Hardware Kit | 1 | |
| 4 | **C41049** | Seal Kit | 2 | |
| 5 | **CH5010** | Retaining Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D153 - GM (Delco)
## 1 x 3.15"





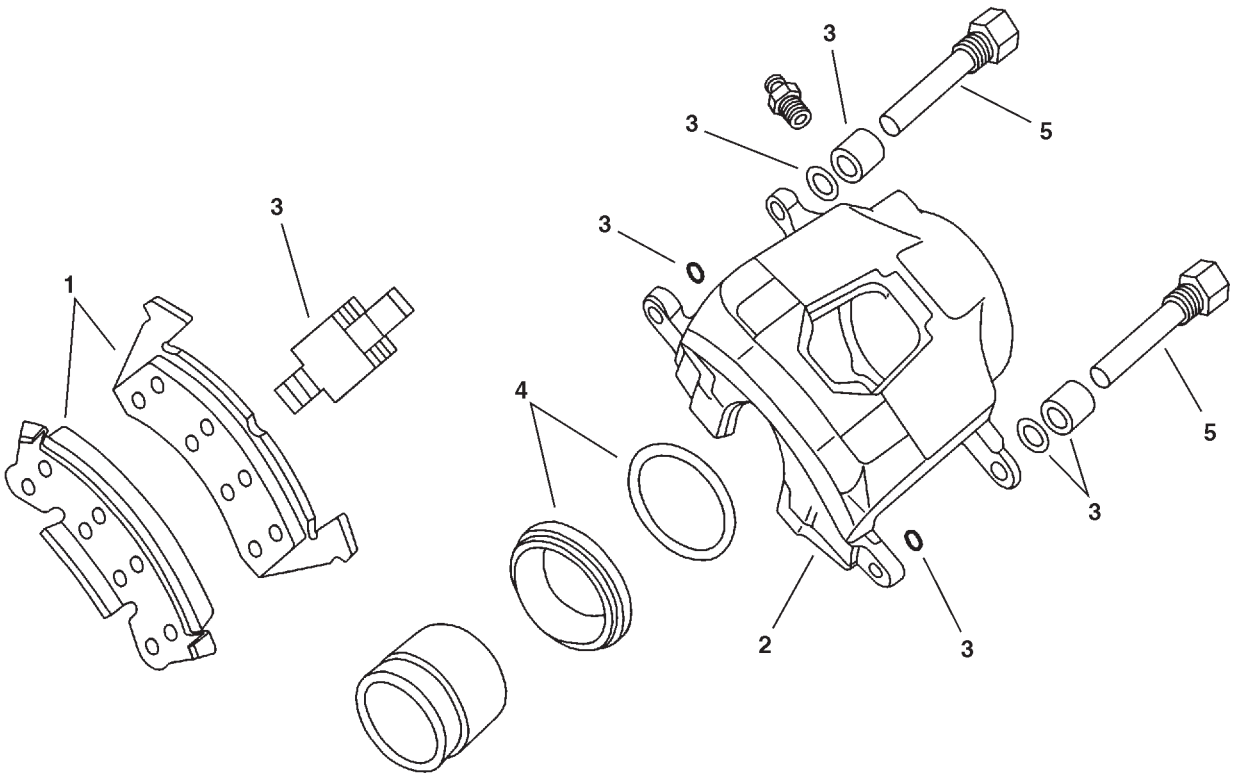

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D153** | Disc Pad Set | 1 | |
| 2 | **600-233** | Caliper | 1 | RH |
| | **600-232** | Caliper | 1 | LH |
| 3 | **CH5539** | Hardware Kit | 1 | |
| 4 | **C41094** | Seal Kit | 2 | |
| 5 | **CH5004** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D154 - GM (Delco)
# 1 x 2.50"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

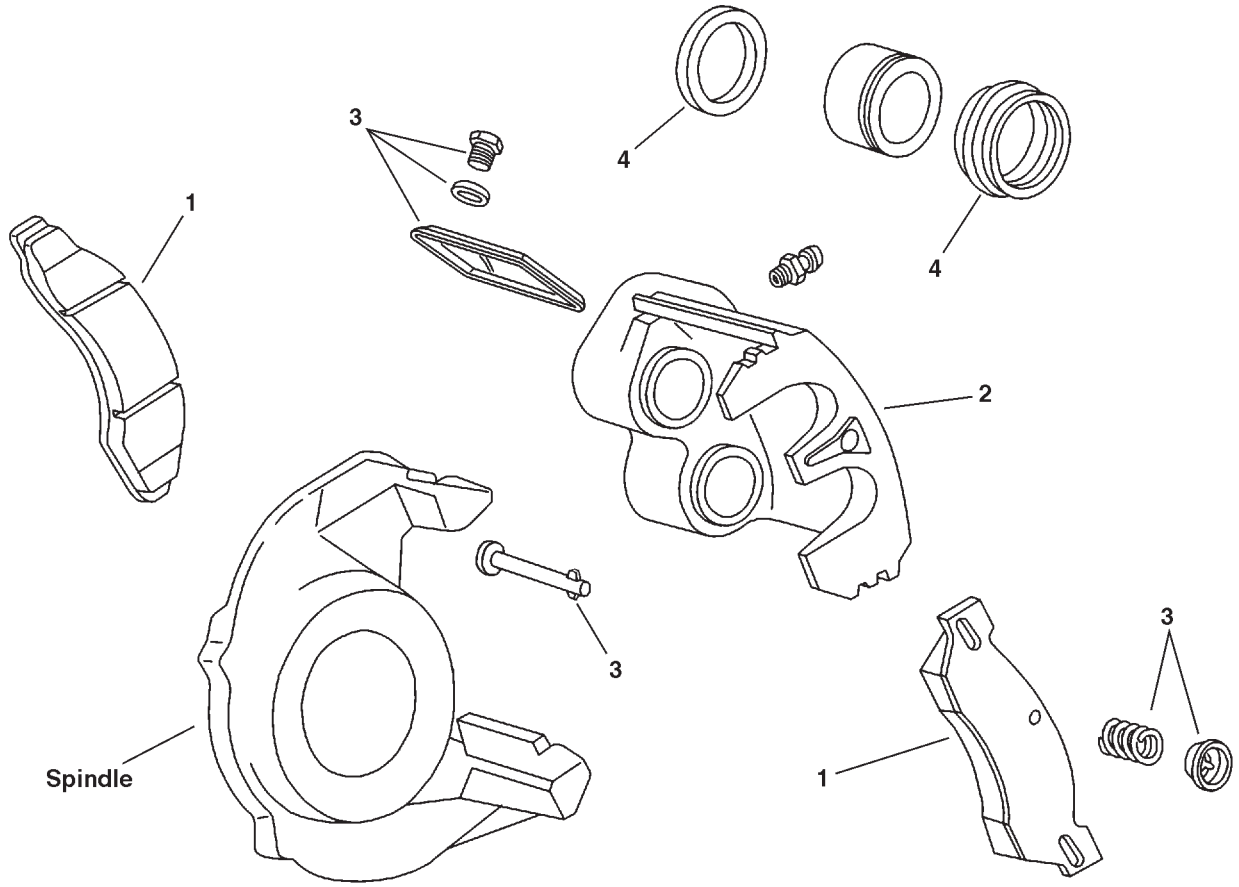
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D154** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |
| 5 | **CH5004** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D171 - Mack (Kelsey)
## 2 x 3.63" (air over hydraulic)





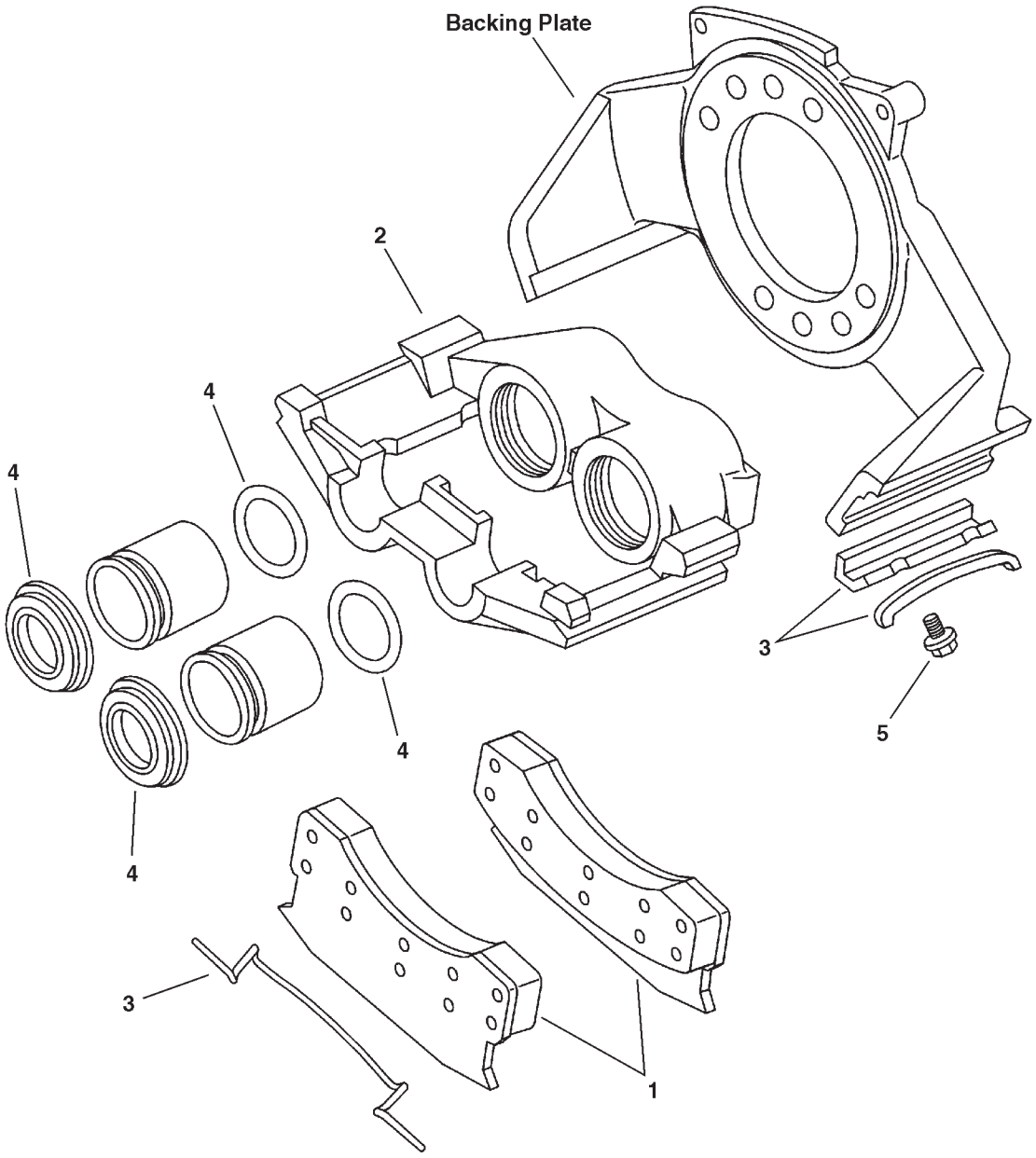

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D171** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | **CH5502** | Hardware Kit | 1 | |
| 4 | **C41002** | Seal Kit | 2 | |

◆ Not Serviced by Dayton Parts

# D224 - Ford/GM (Dayton)
# 2 x 2.50"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

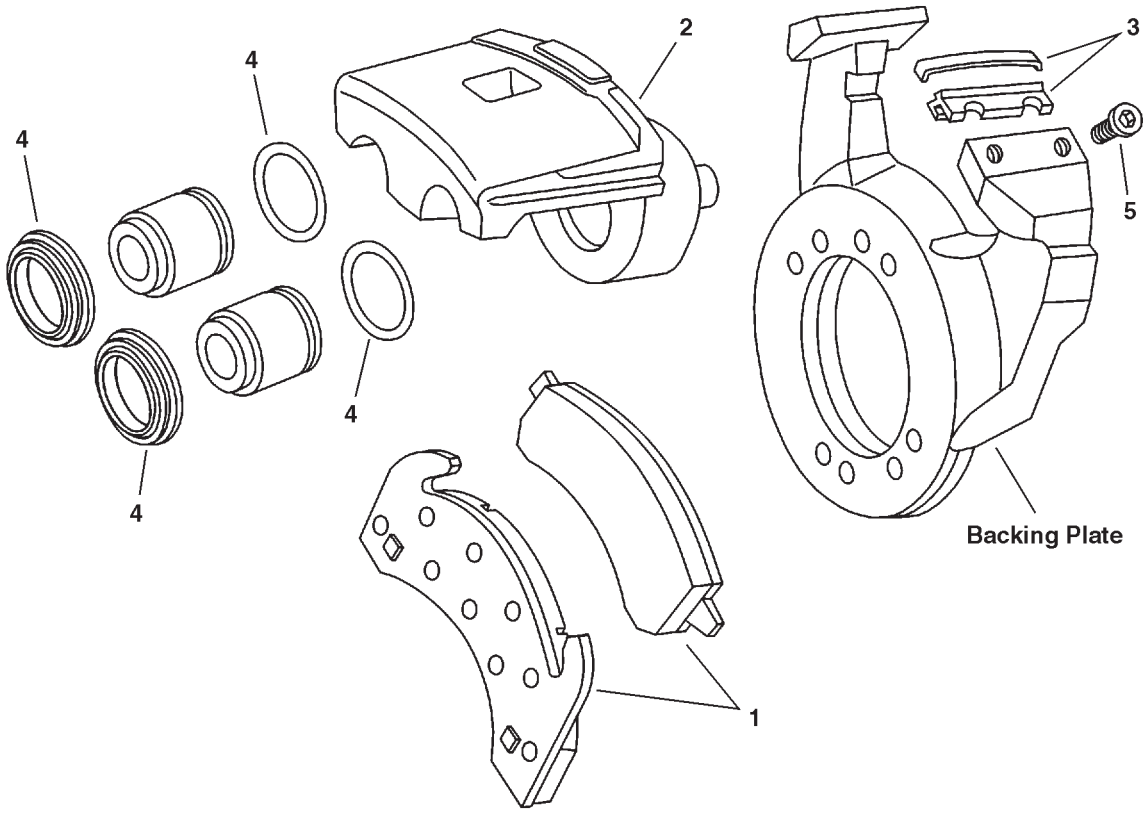
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D224** | Disc Pad Set | 1 | |
| 2 | **600-905F** | Caliper | 2 | |
| 3 | **CH5594** | Hardware Kit | 1 | |
| 4 | **C41114** | Seal Kit | 2 | |
| 5 | **CH5037** | Retaining Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D225 - GM/Navistar (Bendix) 2 x 2.88"





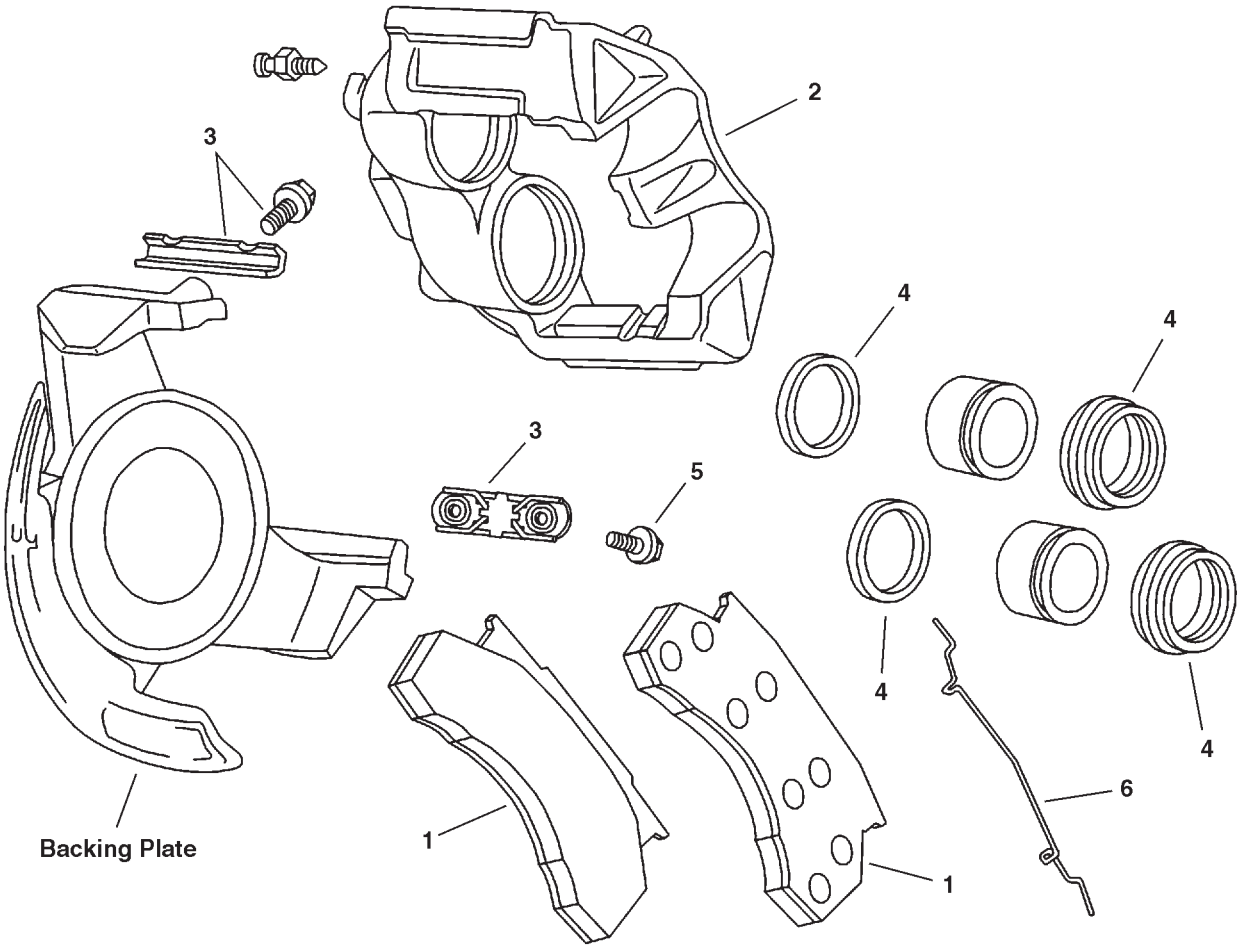

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D225** | Disc Pad Set | 1 | |
| 2 | **600-904** | Caliper | 2 | |
| 3 | **CH5522** | Hardware Kit | 1 | |
| 4 | **60050179** | Seal Kit | 2 | to 1987 |
| | **60050183** | Seal Kit | 2 | after 1987 |
| 5 | **CH5010** | Retaining Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D236 - Ford (Dayton)
# 2 x 2.88"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

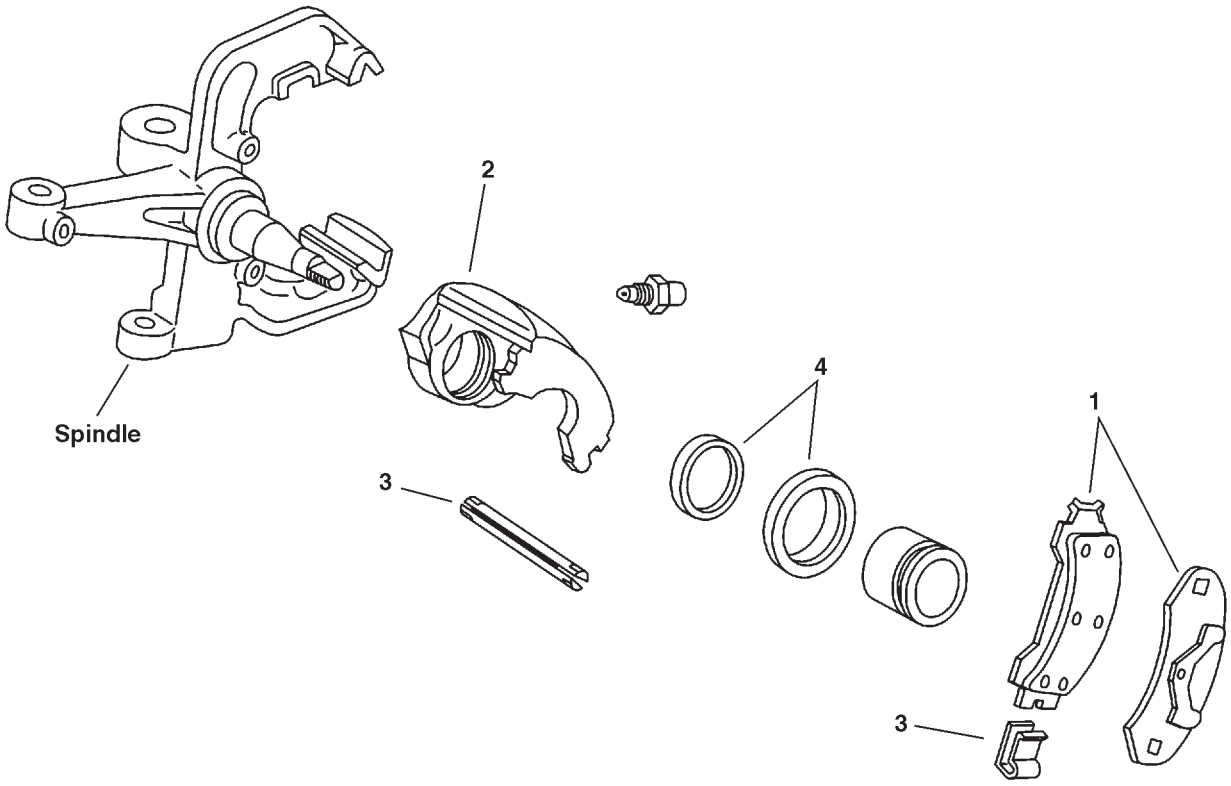
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D236** | Disc Pad Set | 1 | |
| 2 | **600-908** | Caliper | 2 | |
| 3 | **CH5597** | Hardware Kit | 1 | to 1986 |
| | **CH5596** | Hardware Kit | 1 | after 1986 |
| 4 | **C41115** | Seal Kit | 2 | |
| 5 | **CH5036** | Retaining Bolt | 4 | |
| 6 | **CH5423** | Pad Retainer | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D249 - Ford (Bendix)
## 1 x 2.60"





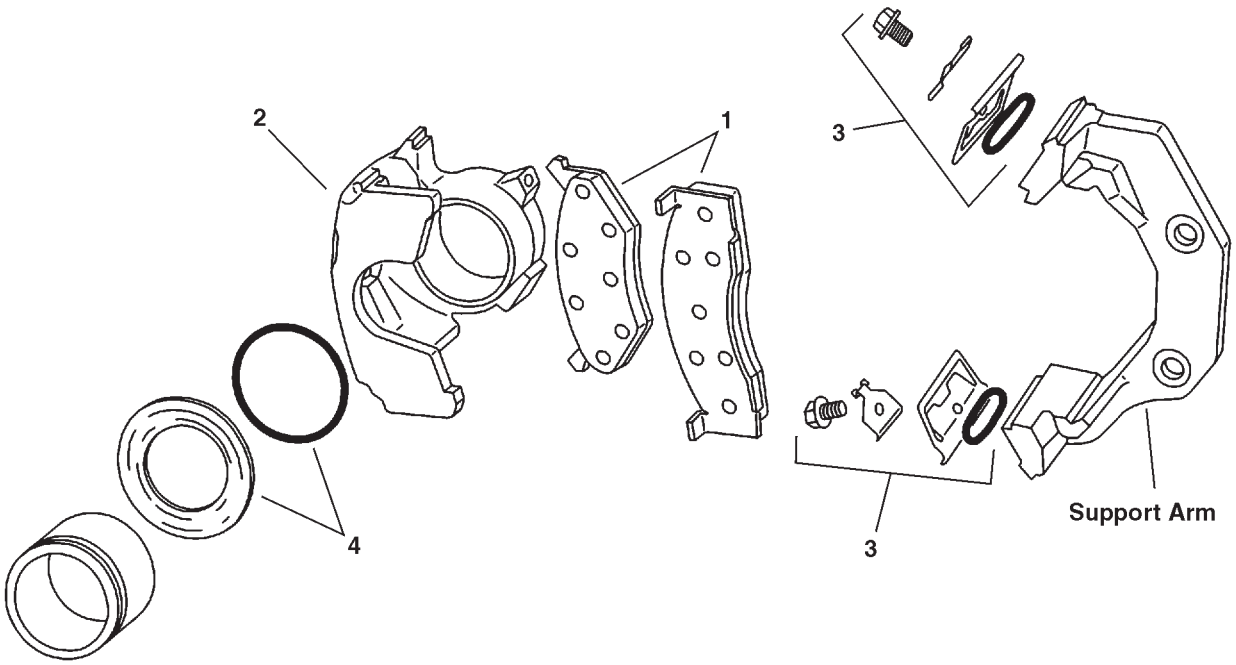

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D249** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | **CH5554** | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |
| 5 | - | Retaining Pin | 2 | part of CH5554 |

◆ Not Serviced by Dayton Parts

# D269 - Chrysler
# 1 x 3.10"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

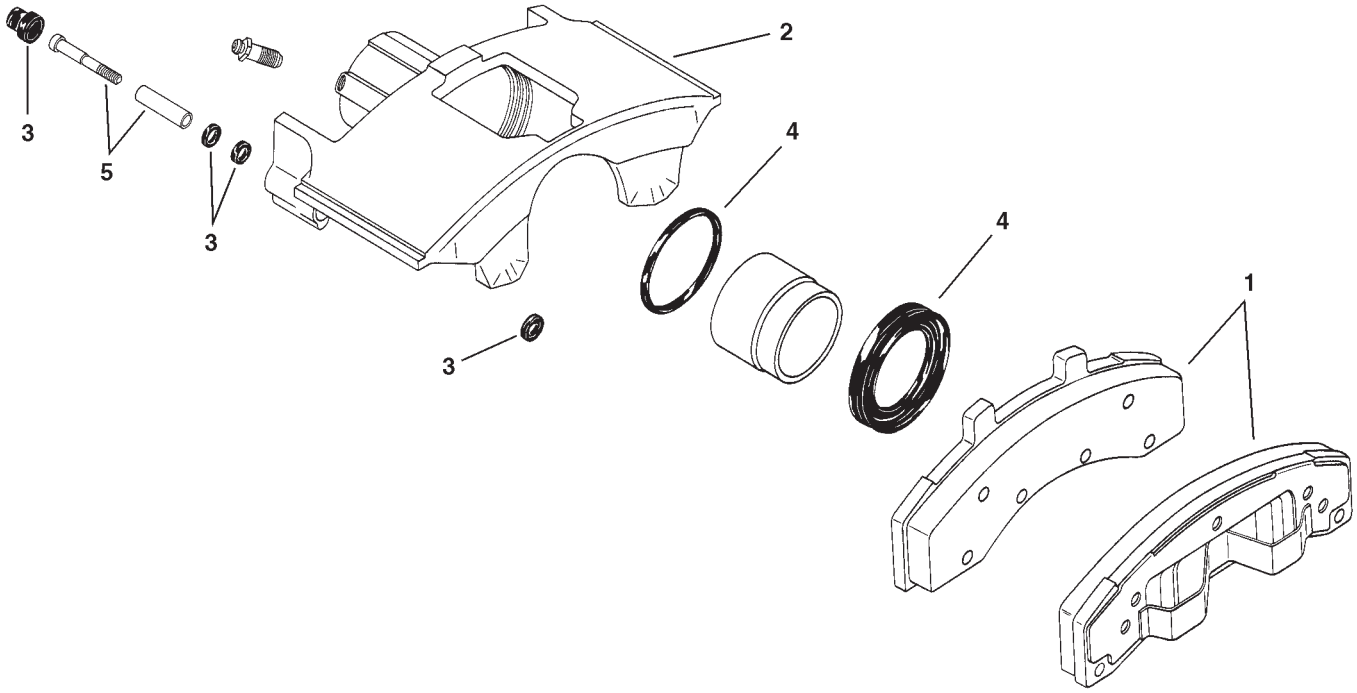
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D269** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | **CH5516** | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D369 - GM
## 1 x 2.94"





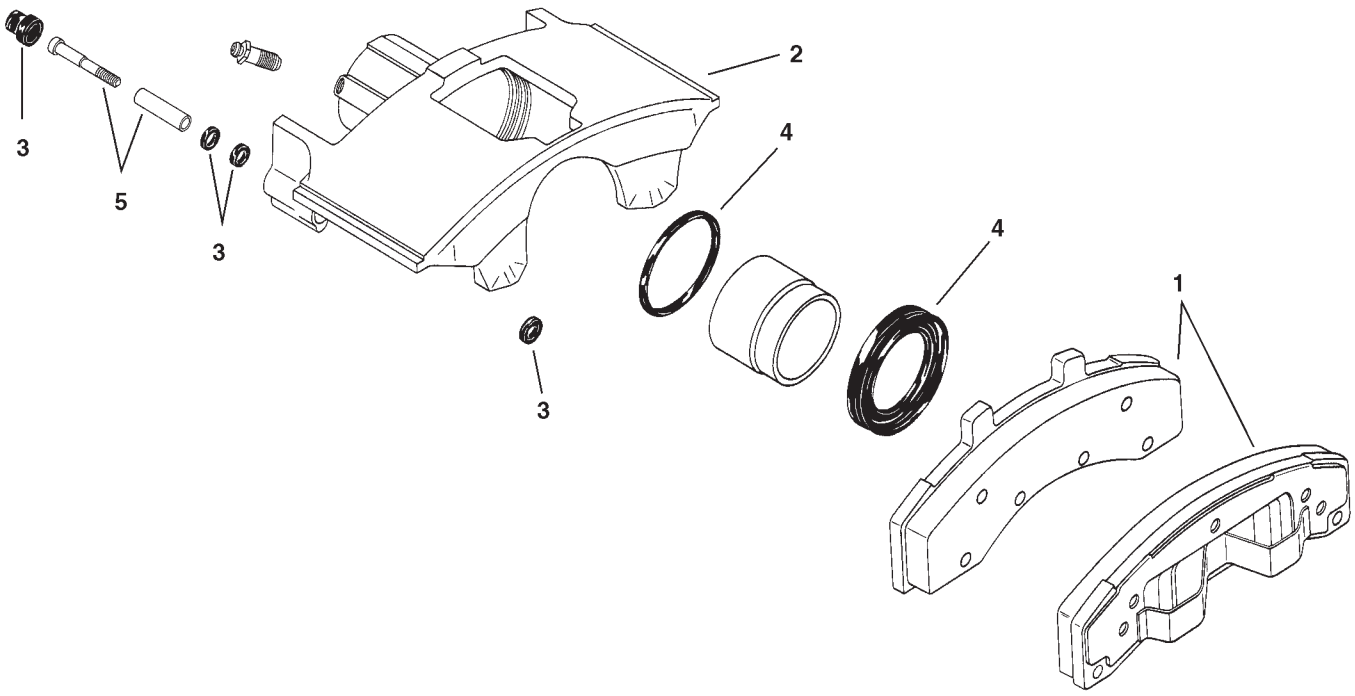

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D369** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | **CH5585** | Hardware Kit | 1 | |
| 4 | **C41122** | Seal Kit | 2 | |
| 5 | **CH5044** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D370 - GM
# 1 x 3.15"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

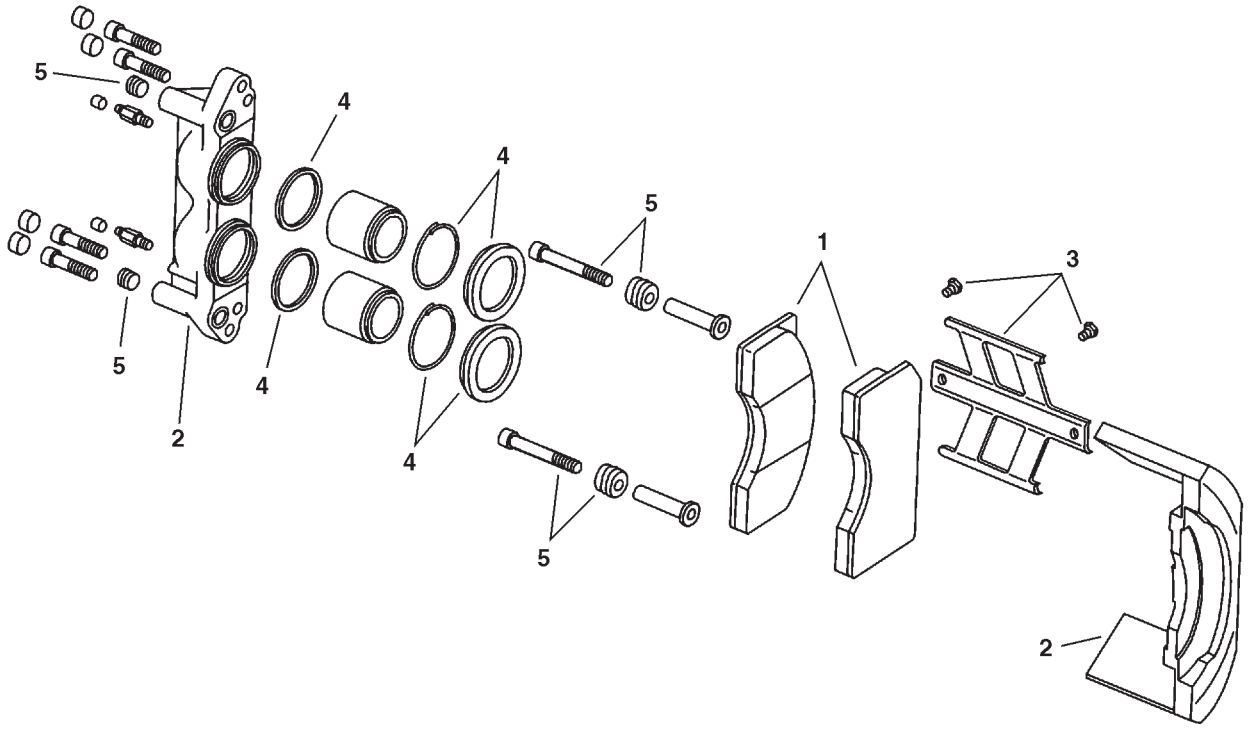
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D370** | Disc Pad Set | 1 | |
| 2 | **600-261** | Caliper | 1 | RH |
| | **600-260** | Caliper | 1 | LH |
| 3 | **CH5585** | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |
| 5 | **CH5044** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D379 - Ford (Varga)
## 2 x 2.66"





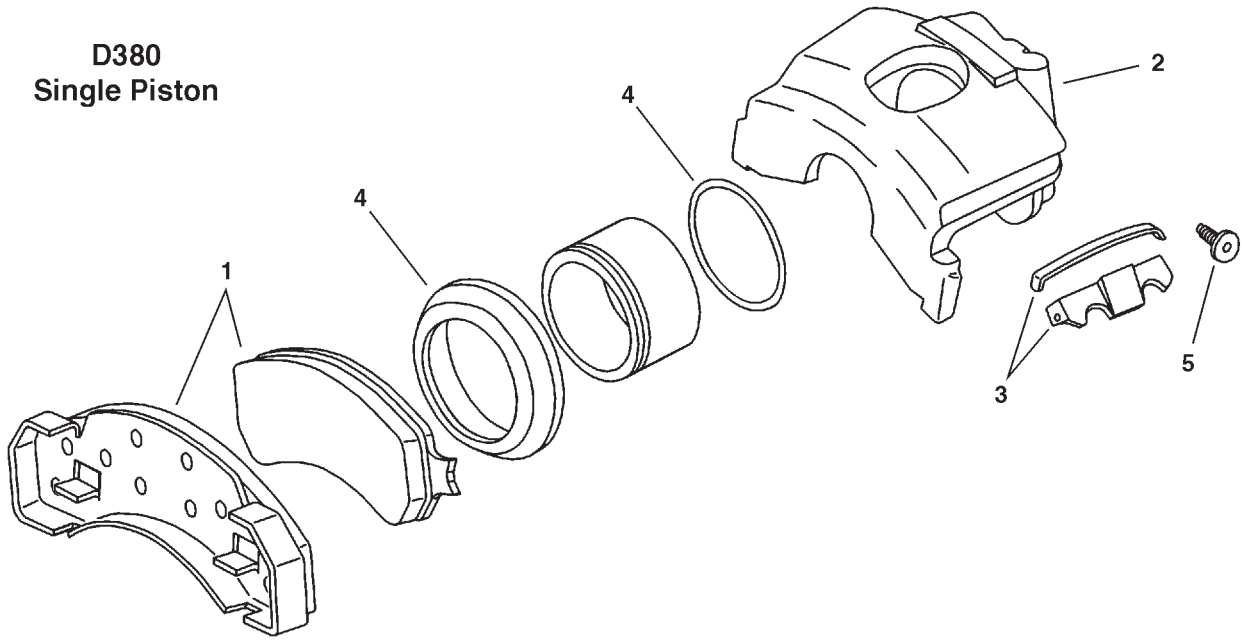

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D379** | Disc Pad Set | 1 | |
| 2 | **600-909** | Caliper | 1 | RH |
| | **600-910** | Caliper | 1 | LH |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | **C41128** | Seal Kit | 2 | |
| 5 | **CH5048** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D380 Single - Navistar (Bendix) 1 x 3.38"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

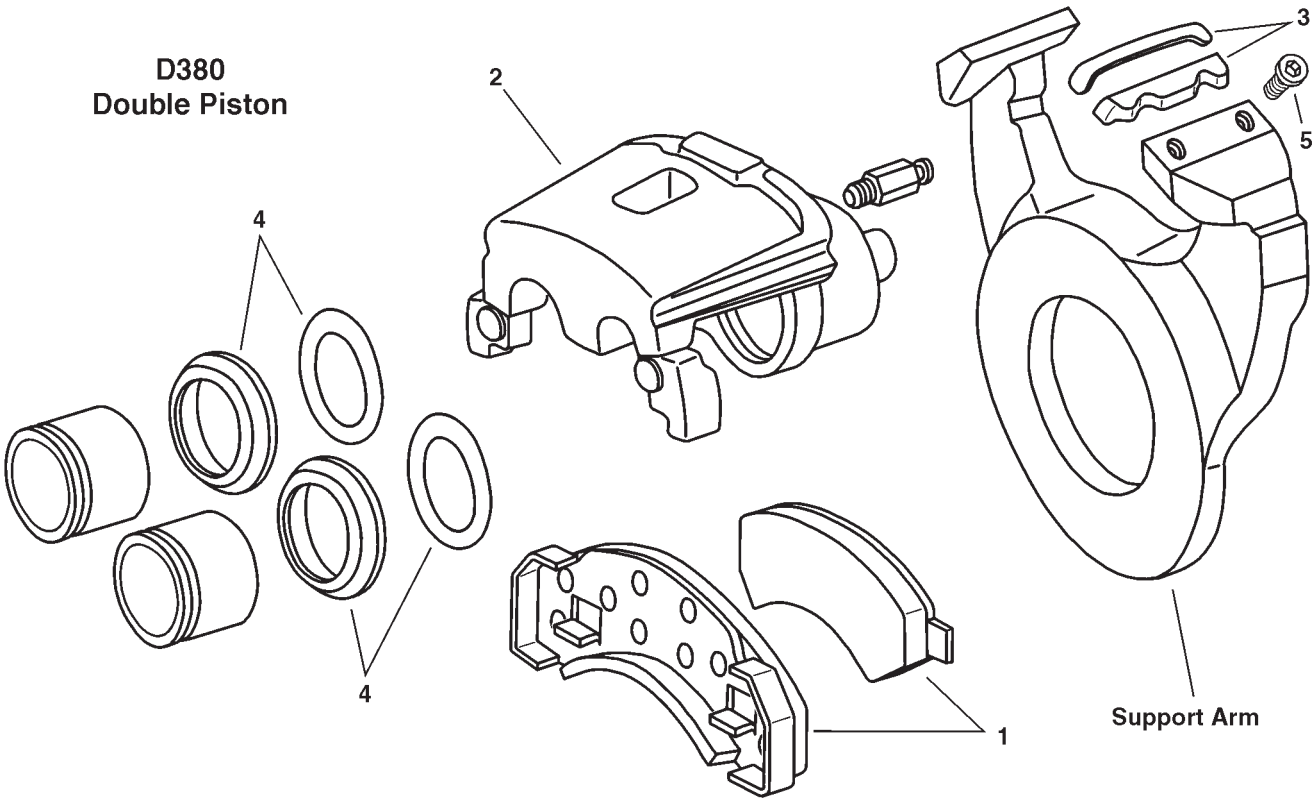
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D380** | Disc Pad Set | 1 | |
| 2 | **600-230** | Caliper | 1 | LH |
| | **600-231** | Caliper | 1 | RH |
| 3 | **CH5529** | Hardware Kit | 1 | |
| 4 | **60050180** | Seal Kit | 2 | |
| 5 | **CH5010** | Retaining Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D380 Double - Navistar (Bendix) 2 x 2.60"





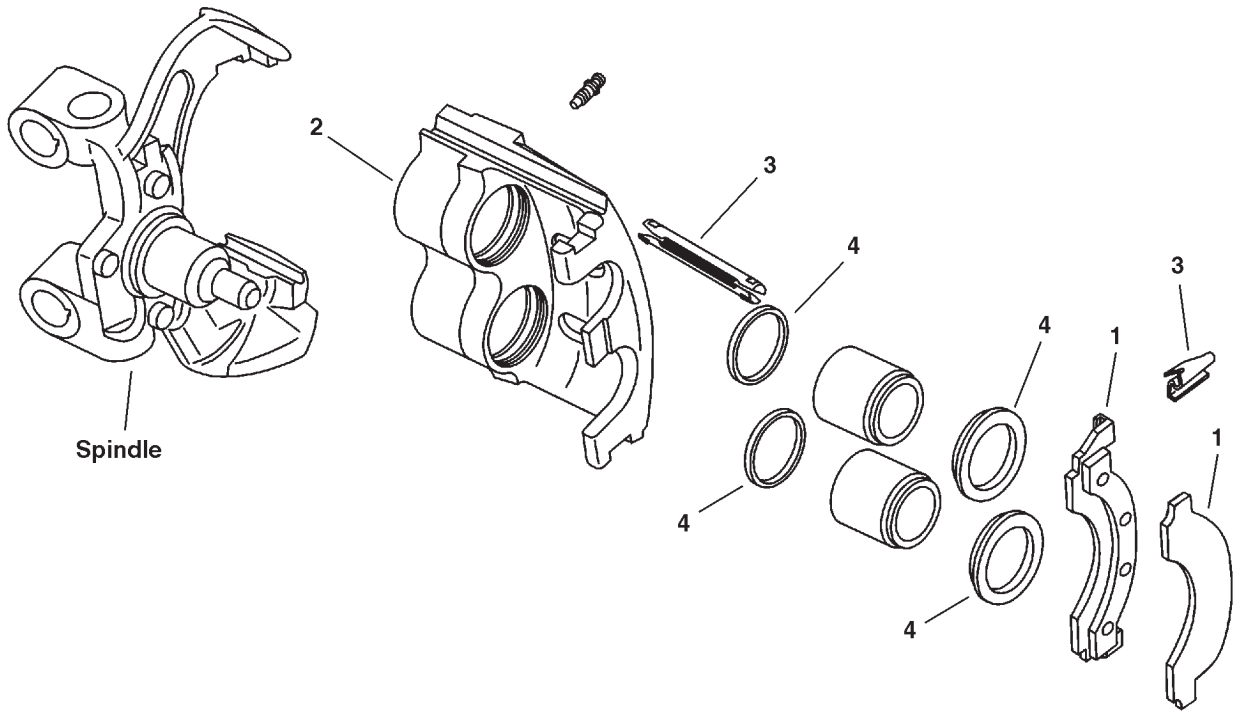

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D380** | Disc Pad Set | 1 | |
| 2 | **600-906** | Caliper | 2 | |
| 3 | **CH5519** | Hardware Kit | 1 | |
| 4 | **C41113** | Seal Kit | 2 | soft boot |
| | **C41145** | Seal Kit | 2 | hard boot |
| 5 | **CH5010** | Retaining Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D411 - Ford (Kelsey)
# 2 x 2.33"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

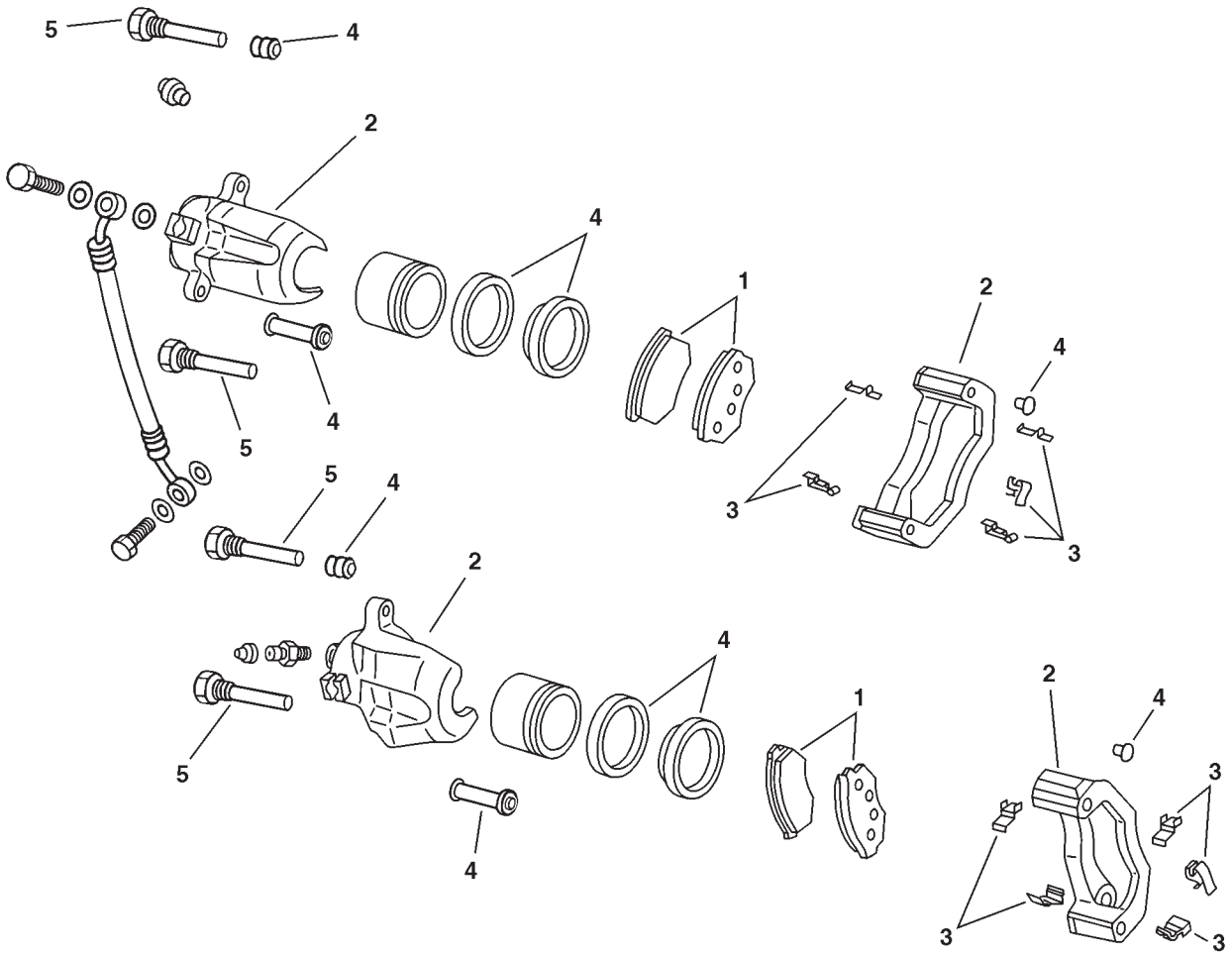
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D411** | Disc Pad Set | 1 | |
| 2 | **600-249** | Caliper | 1 | RH |
| | **600-248** | Caliper | 1 | LH |
| 3 | **CH5635** | Hardware Kit | 1 | |
| 4 | **C41127** | Seal Kit | 2 | |
| 5 | - | Guide Bolt | 2 | part of CH5635 |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc

## D433 - Mitsubishi Fuso
## 1 x 2.01" (51mm) Double





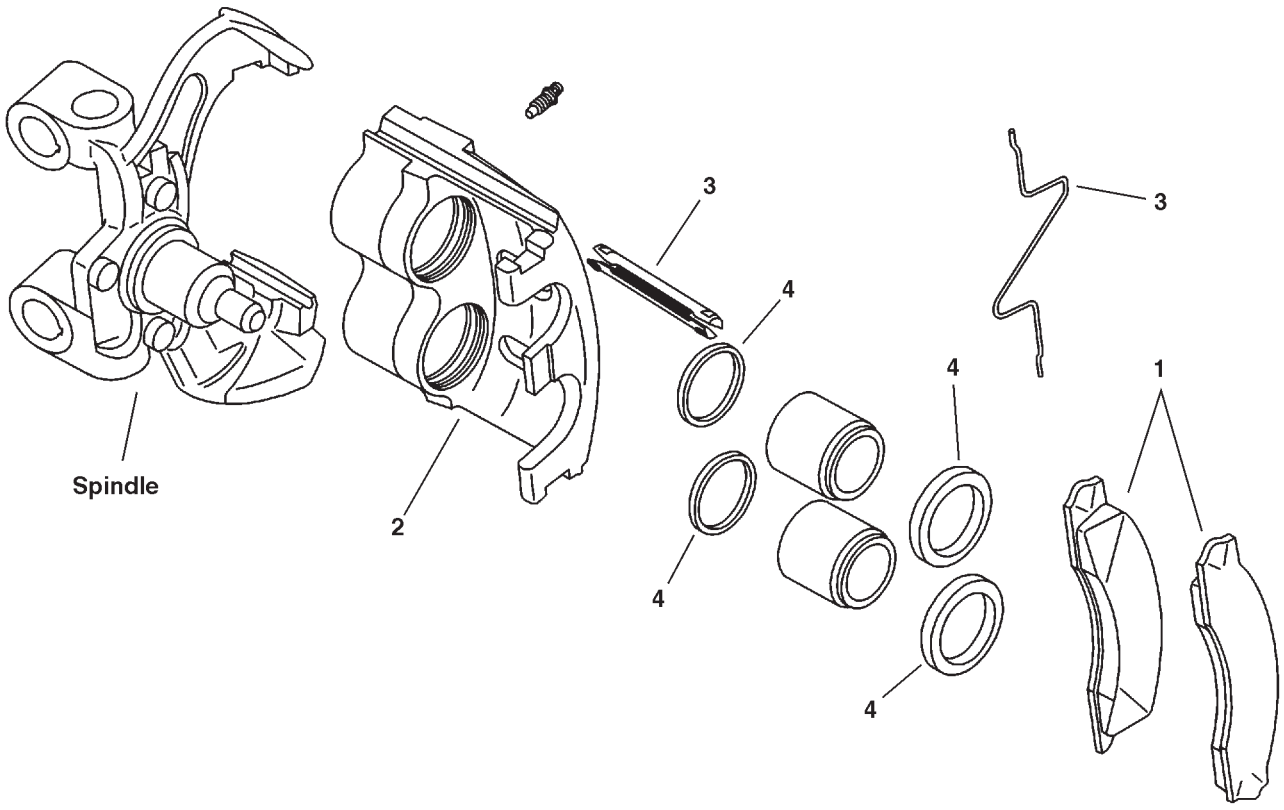

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D433** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 8 | |

◆ Not Serviced by Dayton Parts

# D450 - Ford (Dayton)
# 2 x 2.18"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

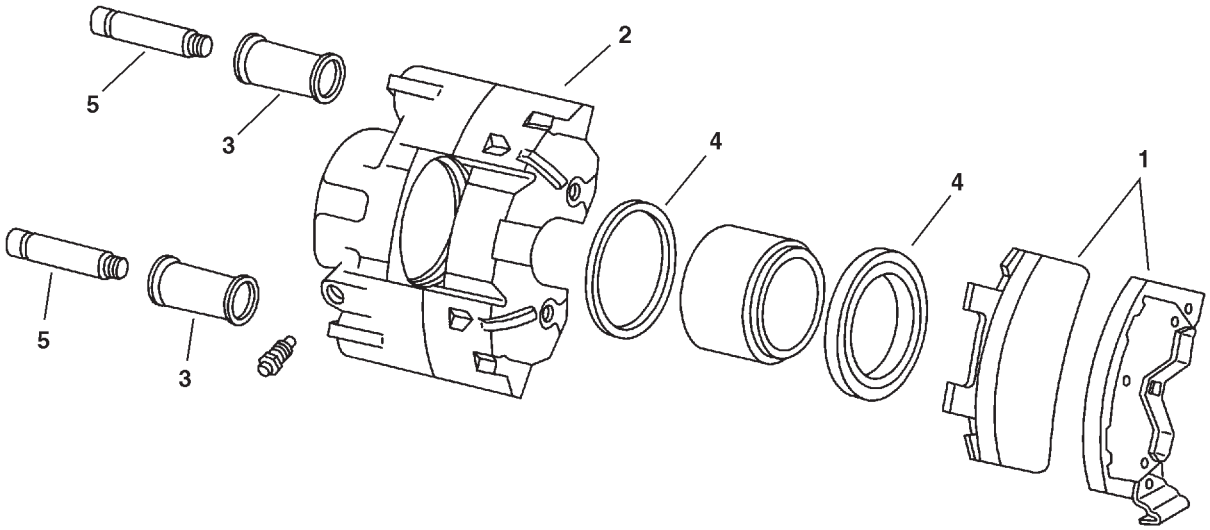
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D450** | Disc Pad Set | 1 | |
| 2 | **600-284** | Caliper | 1 | LH |
| | **600-285** | Caliper | 1 | RH |
| 3 | **CH5584** | Hardware Kit | 1 | |
| 4 | **C41065** | Seal Kit | 2 | to 3/1991 |
| | **C41139** | Seal Kit | 2 | after 3/1991 |
| 5 | - | Retaining Pin | 2 | part of CH5584 |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D459 - GM
## 1 x 3.38"





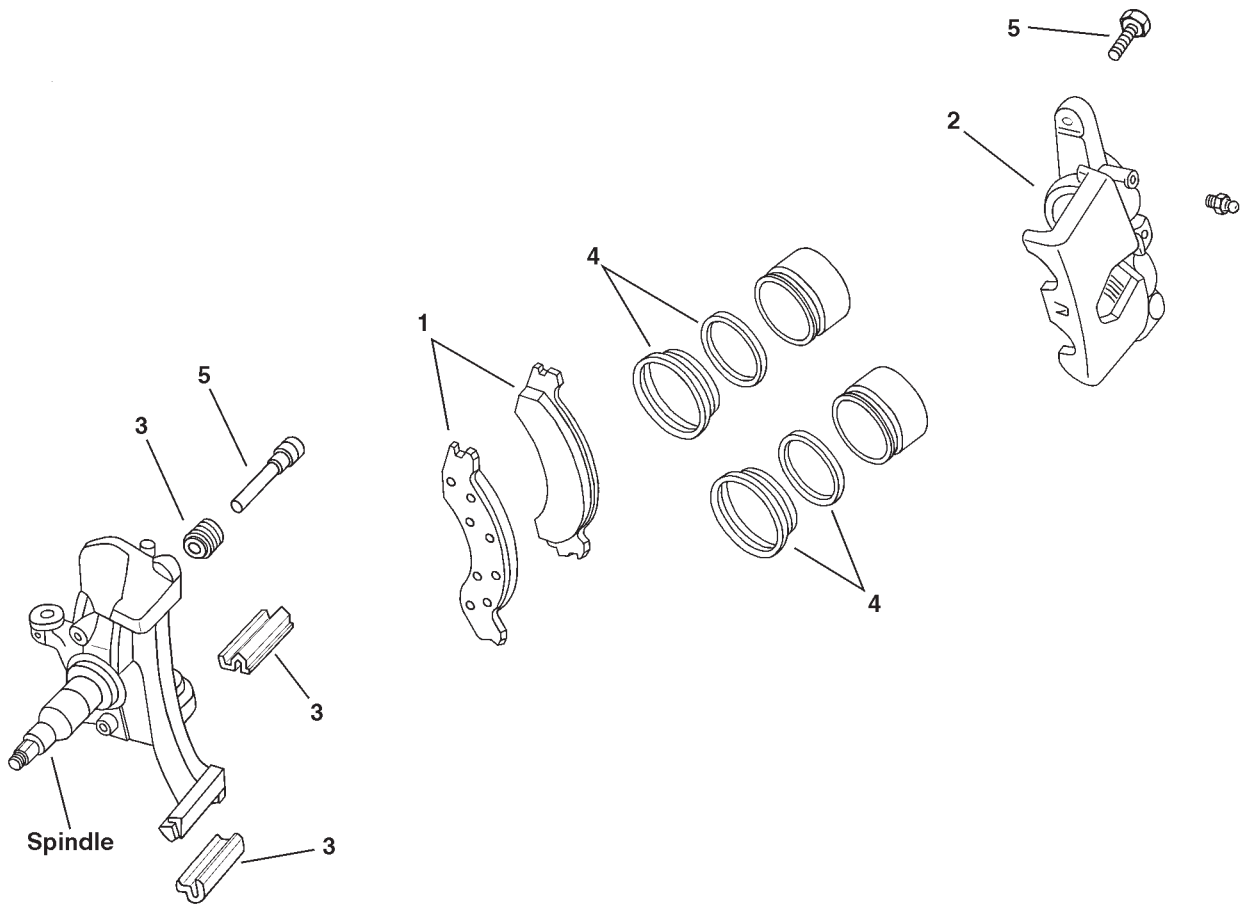

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D459** | Disc Pad Set | 1 | |
| 2 | **600-276** | Caliper | 1 | LH |
| | **600-277** | Caliper | 1 | RH |
| 3 | **CH5606** | Hardware Kit | 1 | |
| 4 | **C41143** | Seal Kit | 2 | |
| 5 | **CH5044** | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D577 - Ford
# 2 x 2.20"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

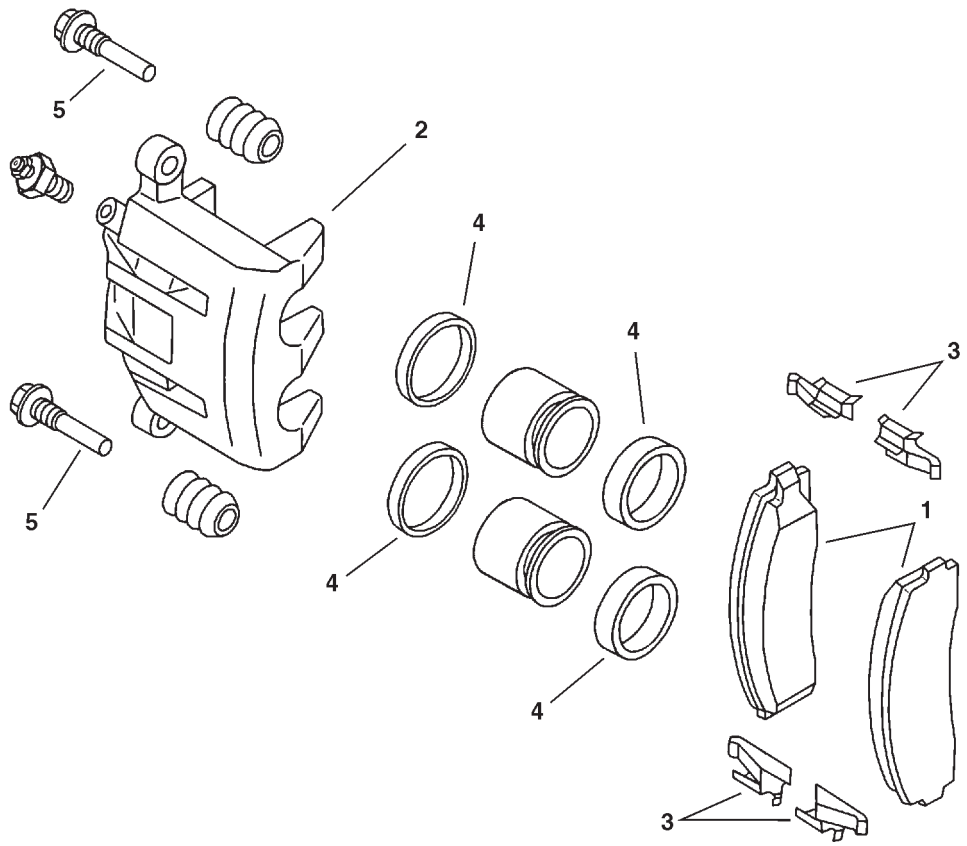
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D557** | Disc Pad Set | 1 | |
| 2 | **600-282** | Caliper | 1 | LH |
| | **600-283** | Caliper | 1 | RH |
| 3 | **CH5612** | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D646 - UD (Akebono)
## 2 x 2.13" (54mm)





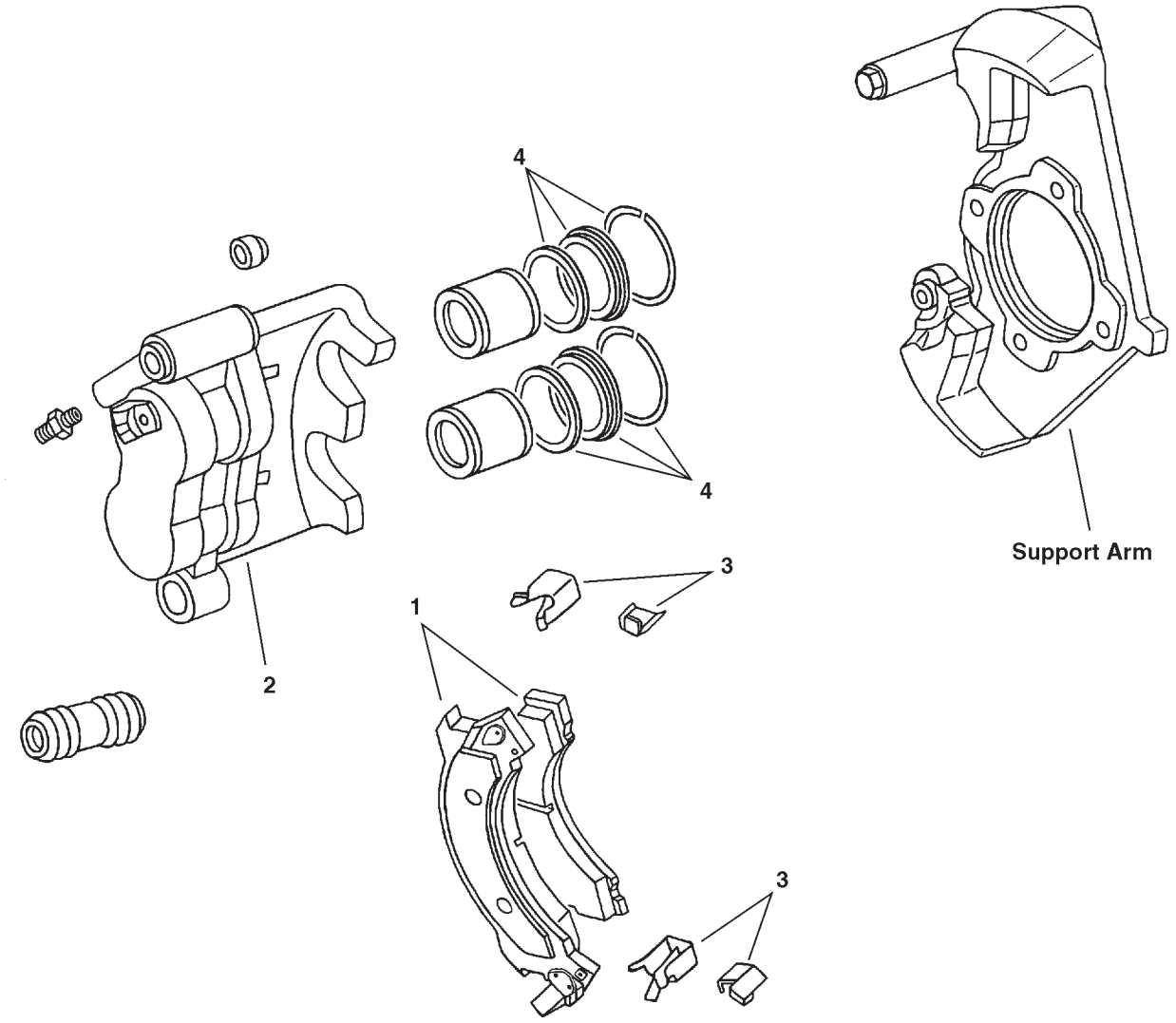

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D646** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | ◆ | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D675 - GM/Isuzu
# 2 x 2.12"

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

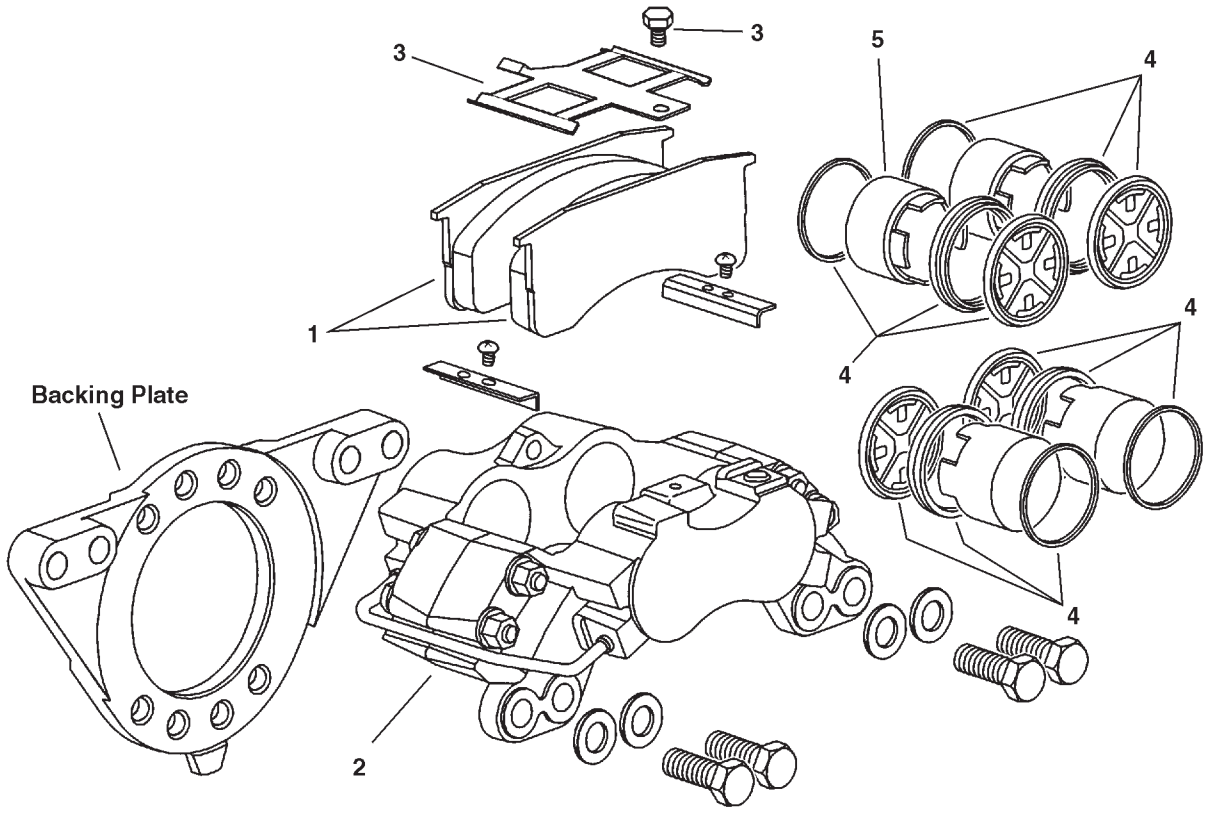
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D675** | Disc Pad Set | 1 | |
| 2 | **600-9192** | Caliper | 1 | LH |
| | **600-9191** | Caliper | 1 | RH |
| 3 | **CH5630** | Hardware Kit | 1 | |
| 4 | **C15192** | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D769 - GM (Dayton)
## 4 x 2.76" (70mm)





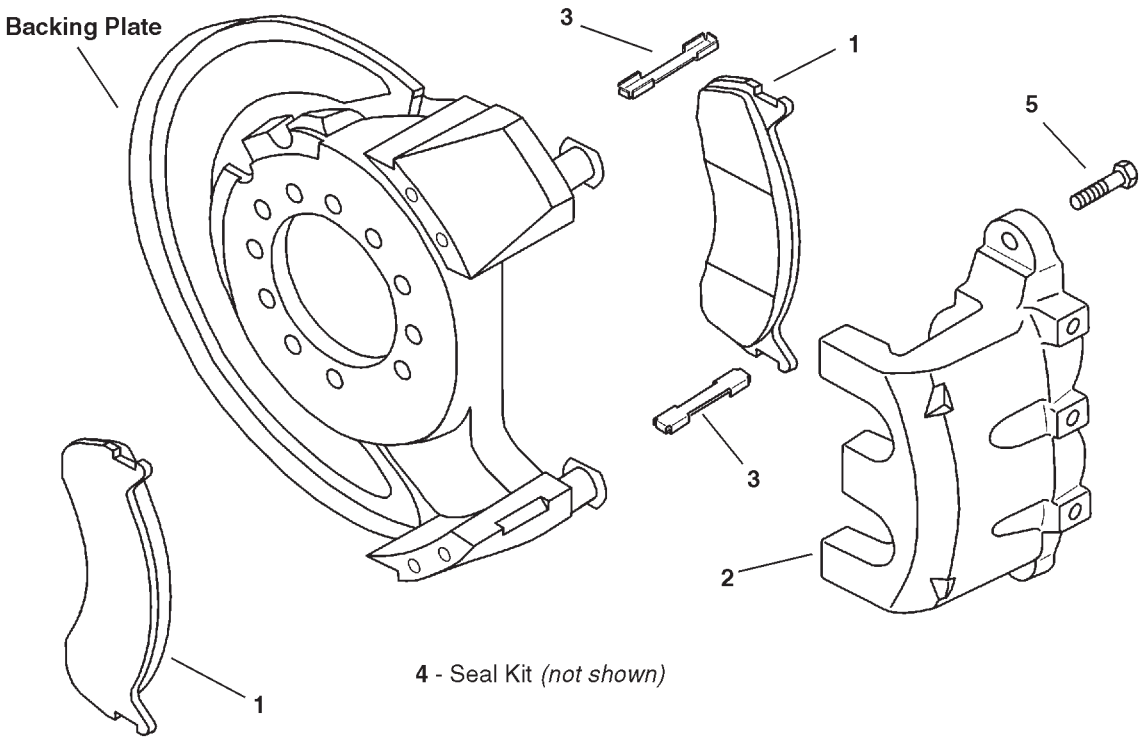

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D769** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | **CH100** | Hardware Kit | 2 | |
| 4 | **CH101** | Seal Kit | 2 | |
| 5 | **69270814** | Piston | 4 | |

◆ Not Serviced by Dayton Parts

# D786 - Navistar (Bosch) 2 x 2.60" (66mm) & 2 x 2.88" (73mm)

# Hydraulic Disc Brakes




**4** - Seal Kit *(not shown)*

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

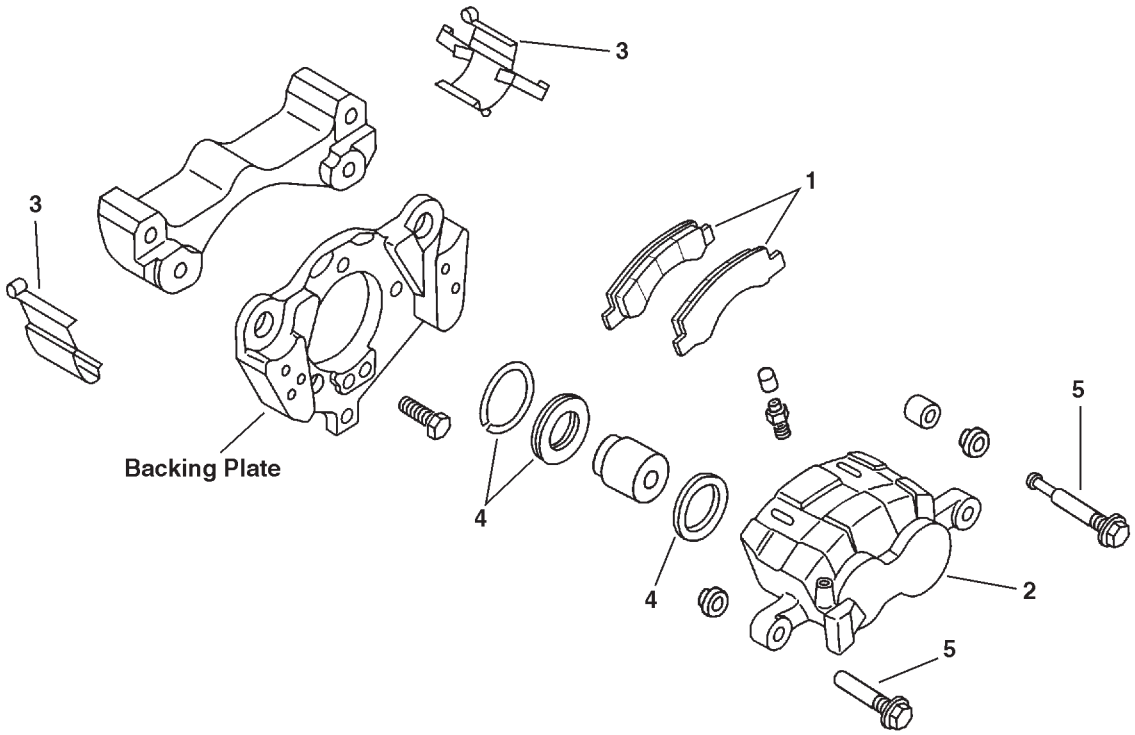
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D786-4** | Disc Pad Set | 1 | 66mm piston |
| | **D786-5** | Disc Pad Set | 1 | 73mm piston |
| 2 | **600-911** | Caliper | 2 | 66mm piston |
| | **600-912** | Caliper | 2 | 73mm piston |
| 3 | **CH103** | Hardware Kit | 1 | both |
| 4 | ◆ | Seal Kit | 2 | 66mm piston |
| | ◆ | Seal Kit | 2 | 73mm piston |
| 5 | **CH5080** | Retaining Bolt | 2 | both |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D825 - GM/Isuzu (Akebono)
## 2 x 2.13" (54mm)





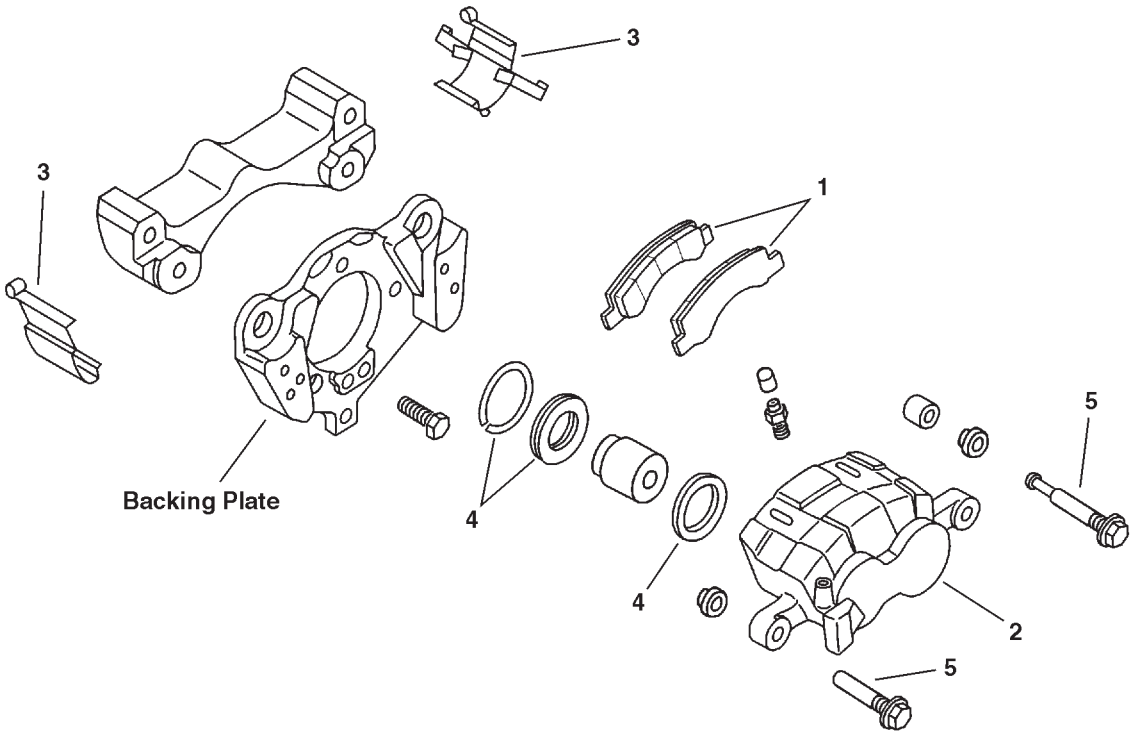

**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D825** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | **C41194** | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# D826 - GM/Isuzu (Akebono)
# 2 x 2.25" (57mm)

# Hydraulic Disc Brakes




**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

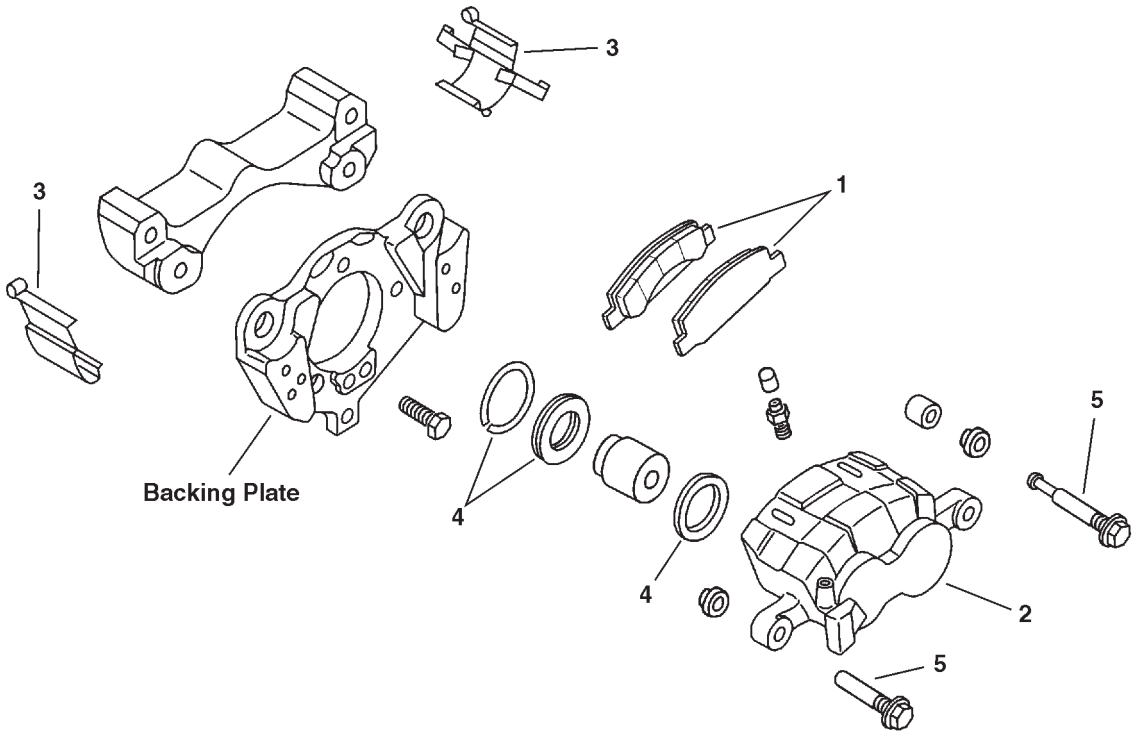
| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D826** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | **C41195** | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

## D827 - GM/Isuzu (Akebono)
## 2 x 2.25" (57mm)






**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

| Key Number | Part Number | Description | Number Required | Remarks |
|---|---|---|---|---|
| 1 | **D827** | Disc Pad Set | 1 | |
| 2 | ◆ | Caliper | 2 | |
| 3 | ◆ | Hardware Kit | 1 | |
| 4 | **C41195** | Seal Kit | 2 | |
| 5 | ◆ | Guide Bolt | 4 | |

◆ Not Serviced by Dayton Parts

# Shim Kits Service Instructions — Hydraulic Disc Brakes

## Service Procedure and Key Selection Instructions

### Bendix Single Piston (3.38" Dia.) Caliper (D149 or D380)

Wear occurs between the Brake Caliper, Steering Knuckle and Retaining Mechanism on these Bendix Front Disc Brakes. This wear causes excess clearance between the caliper and knuckle slide surface resulting in a noise condition (rattle). Continued operation with this noise can result in loss of the Caliper Retaining Spring causing severe damaage to the brakes.

Vehicles which have this caliper rattle condition can be corrected by installing a new oversize retaining key and new style support spring. Use of the new key eliminates the necessity to replace caliper and/or steering knuckle to provide the proper caliper thrust clearances. However, in extreme cases, it will be necessary to replace the caliper and steering knuckle.

**PROCEDURE**

1. After removal and cleaning of caliper, lay a straight edge across the caliper v-way surfaces (see figure 1) and measure the maximum depth of any wear on these surfaces with a feeler gauge. CALIPERS WORN TO A DEPTH OF .050" OR MORE MUST BE REPLACED.
2. Reinstall caliper (new or existing) back into knuckle. Install a NEW standard size key and retaining screw. DO NOT INSTALL SUPPORT SPRING AT THIS TIME. (see figure 2)
3. Insert a screwdriver into center of key bumper gap and pry firmly to seat caliper to three slide surfaces — “A”, “B”, and “C”. (see figure 2)
4. Measure bumper gap with largest feeler gauge (or stack of gauges) that will fit into the gap for its FULL LENGTH. (see figure 2)
5. Select a replacement Key according to the following guide.

| MEASUREMENT | | REPLACEMENT KEY | | KIT NO.* |
|---|---|---|---|---|
| More Than | Not exceeding | Size | I.D. Marking (fig. 3) | (Wheel Kit) |
| 0 | .060" | Std Size | — | CH5555 |
| .060" | .100" | .040" O.S. | II | CH5556 |
| .100" | .140" | .080" O.S. | III | CH5557 |
| .220" | — | Replace anchor plate/knuckle and caliper and use standard key and new support spring. | | |

6. Install selected replacement key and new support spring and, if needed, new retaining screw. (NOTE _ The support spring has been redesigned from a “C” to an “M” shape — Be sure it is installed correctly.

7. Repeat this procedure for the other side of vehicle.

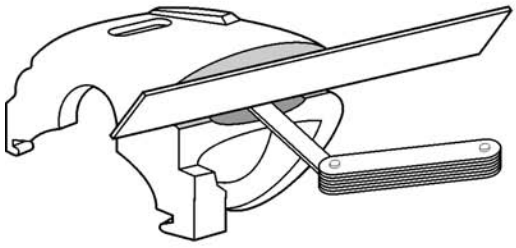


Figure 1

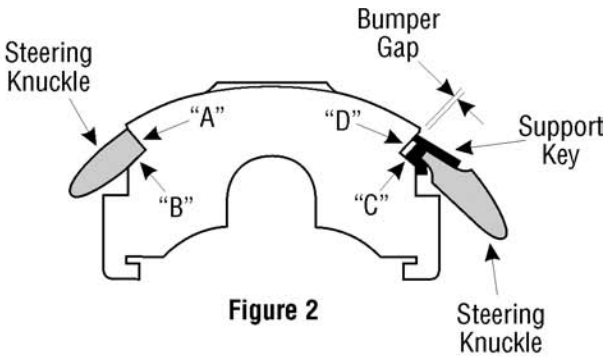



Figure 2

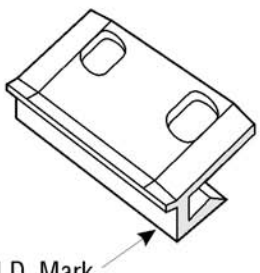



Figure 3

*Kit contains 1 Key, 1 new Support Spring, 1 new Pad Clip.

## Service Instructions For Shim Kit CH8204

### Bendix Single Piston (3.38" dia.) (D149 or D380) and Two Piston (2.88"dia.) (D225) Caliper

#### A. SERVICE PROCEDURE FOR SHIM KIT

1. Remove the caliper assembly from the anchor plate by removing the key retention bolt and tapping out the key and spring.
2. Clean the v-way surfaces of the caliper and anchor plate with a wire brush, filling smooth any deep nicks and/or gouges.
3. Lay a straight edge across the caliper v-way surfaces (see figure 1) and measure with a feeler gauge. **(Calipers worn to the depth of .050" or more must be replaced.)**
4. Reinstall the caliper back into the anchor plate. Install a new production key and bolt, but do not install the support spring at this time.
5. Insert a screwdriver into center of key/bumper gap and pry firmly to assure that the caliper is seated against the three slide surfaces A, B, and C (see figure 2).
6. Measure the bumper gap with the largest feeler gauge (or stack of gauges) that will fit into the gap on either side of the screwdriver (see figure 2).
7. Based on the bumper gap measurement, select a shim according to the following table:

**Table 1**

| More than | But not exceeding | Shim thickness |
|---|---|---|
| 0 | .058" | Not required |
| .058" | .101" | .025" |
| .101" | .145" | .045" |
| .145" | — | See Step 8 |

8. If bumper gap exceeds .145", remove old caliper and replace with a new caliper and remeasure bumper gap. If the bumper gap with the new caliper is between .058" and .145", select a shim from Table 1. If the bumper gap with a new caliper exceeds .145", replace the anchor plate also. Use a new key and spring when assembling the new components.

#### B. PROCEDURE FOR REINSTALLING THE CALIPER IF A SHIM HAS BEEN SELECTED

1. Remove the caliper assembly from the anchor plate and install the selected shim on the anchor plate v-way (see figure 3).
2. With the shim installed on the anchor plate v-way, reinstall the caliper assembly using a new key and spring.
3. Remeasure the bumper gap as described in Step 6. If the gap exceeds .058", install a thicker shim or replace components as described in Part A.

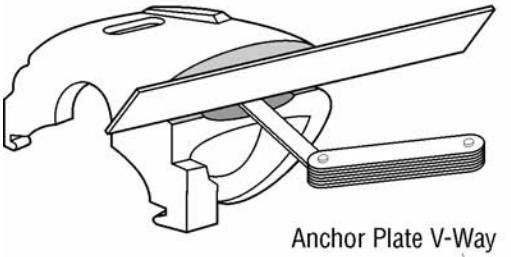


Figure 1

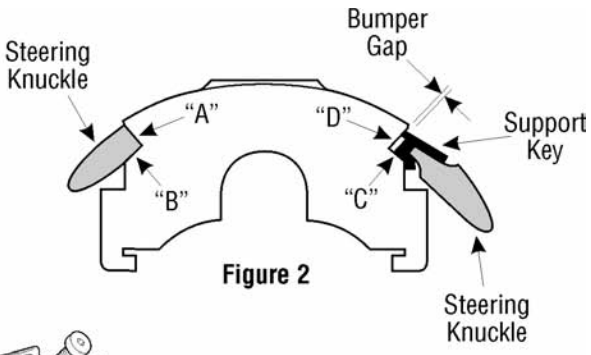



Figure 2

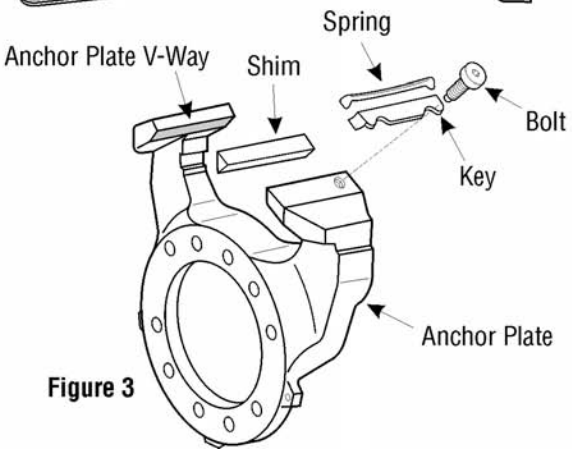



Figure 3

# Shim Kits
# Service Instructions

# Hydraulic Disc Brakes

## Service Instructions For Shim Kit CH8205

### Dayton Two Piston (2.50" dia.) Caliper (D224).

**PROCEDURE**

1. TO DETERMINE WHEATHER SHIMS ARE REQUIRED:

A. Remove spring (3), retainer (4), and bolt (5).
B. Lift caliper (1) up and off support (2). Do Not let the caliper hang from the hydraulic hose. Lay the caliper on the suspension or support it with a length of sturdy wire.
C. Wire brush the support rails (6) and (7). Wire brush rail surfaces of the caliper.
D. Reinstall caliper (1) on support (2).
E. Reinstall spring (3) and retainer (4).
F. With caliper (1) assembled in place on the support (2), place a screwdriver or other suitable tool between the rotor vanes as shown in Figure 1 and rotate the wheel by hand in the forward direction to place the forward support rail in full contact with the caliper support rail surfaces at (A).

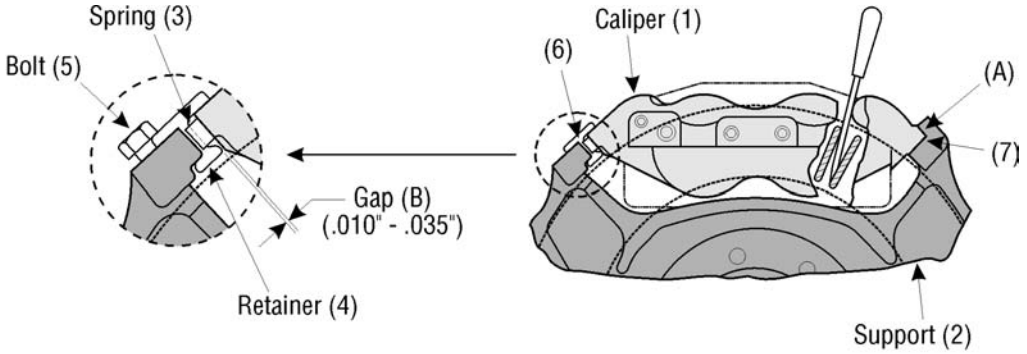



**Figure 1**

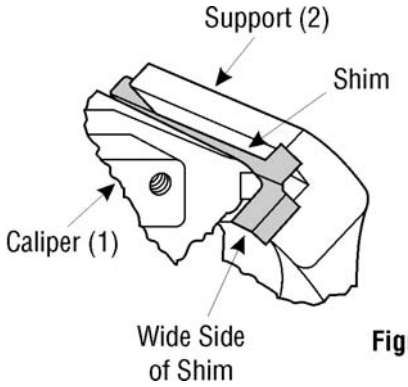



**Figure 2**

**Shim Selection Chart**

| Gap (B) Measurement | Shim ID |
|---|---|
| .036"-.055" | 682* |
| .056"-.075" | 683 |
| .076"-.095" | 684 |
| .096"-.115" | 685 |
| If gap is greater than .115", replace support (2). | |

* Number 682 is the thinnest shim and will not have the part number stamped on its surface.

G. Measure the gap at (B) with feeler gauges. If the measurement is within limits shown, no shims are required.
H. If measurement is greater than .035", select a shim of proper thickness (see chart) to return the gap within the limits given.

2. INSTALL SHIMS AS FOLLOWS:

A. Remove spring (3), retainer (4), and bolt (5).
B. Lift forward end of caliper enough to provide clearance between the caliper and the support rail at (A) to permit installation of the shim as shown in figure 2.
*NOTE:* Widest side of shim is to fit up against widest surface of support rail (see figure 2).
C. Lubricate the support rail surface of the caliper that will come into contact with shim with grease approved for disc brake installlations.
D. With shim installed, return the caliper (1) to its original position on the support (2), install new spring (3), and new retainer (4) found in the hardware kit. Also install new bolt (5).
E. Measure gap (B) to assure that it is within the .010"-.035" limits. If not, repeat step 2 choosing the next thicker shim.

**CAUTION: Do not use a shim thickness that will result in a gap (B) that is less than the .010" dimension.**

## Service Instructions For Shim Kit CH8206

### Dayton Two Piston (2.88" dia.) Caliper (D236)



**PROCEDURE**

1. TO DETERMINE NEED FOR SHIMS:

A. Place screwdriver or other suitable tool in between the caliper and outboard lining plate. Apply light pressure back and forth to force pistons back slightly from the rotor. Remove screwdriver.
B. Remove bolts (3) and spring assembly (4).
C. Remove bolt (6) and retainer (7).
D. Lift caliper (1) up and off support rail (5). DO NOT let the caliper hang from the hydraulic hose. Lay the caliper on the suspension or support it with a length of strong wire.

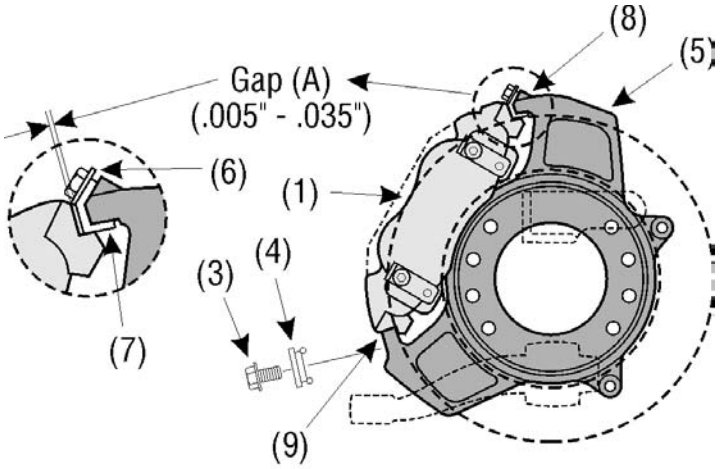



**Figure 1**

E. Wire brush support rails (8) and (9). Wire brush rail surfaces of the caliper.
F. Reinstall caliper (1) on support (5).
G. Reinstall retainer (7).
H. With the caliper (1) in place on the support (5), pull out on the top end of the caliper as if to remove it from the support. This will open up a gap (A) between the caliper rail and the retainer (7). See figure 1.
I. Place a screwdriver or other suitable wedge shaped device in the gap between the rail surfaces at (A) to maintain the gap when measuring.

**CAUTION: DO NOT USE EXCESSIVE FORCE TO WEDGE THE RAILS APART.**

J. Measure the gap at (A) with feeler gauges. If measurement is within limits shown (see chart), no shims are required.
K. If measurement is greater than the maximum value of .035", select a shim of proper thickness (see chart) to return the gap as close as possible to the .005" minimum.

2. INSTALL SHIMS AS FOLLOWS:

A. Remove retainer (7).
B. Lift caliper (1) up and off support rail (5). Do not let the caliper hang from the hydraulic hose. Lay the caliper on the suspension or support it with a length of sturdy wire.
C. Lubricate the rail surfaces of the caliper (1) with grease approved for disc brake installations.
D. With shim installed, return the caliper (1) to its original position on the support (5). Install a new retainer (7) and a new bolt (6) that are porvided in the disc hardware kit.
E. Measure the gap at (A) between the retainer (7) and caliper rail to assure that the gap is not less than .005". If the gap is greater than .035", repeat Step 2, choosing the next thicker shim.

**CAUTION: Do not use a shim thickness that will result in a gap width that is less than the .005" minimum. See figure 2.**

F. Install new spring assembly (4), provided in the disc hardware kit, and bolts (3).

**NOTE: If support (5) is replaced, measure new gap at (A) and install shim, if gap exceeds .035".**

## Service Instructions For Shim Kit CH8206 (continued)

### Dayton Two Piston (2.88" dia.) Caliper (D236)

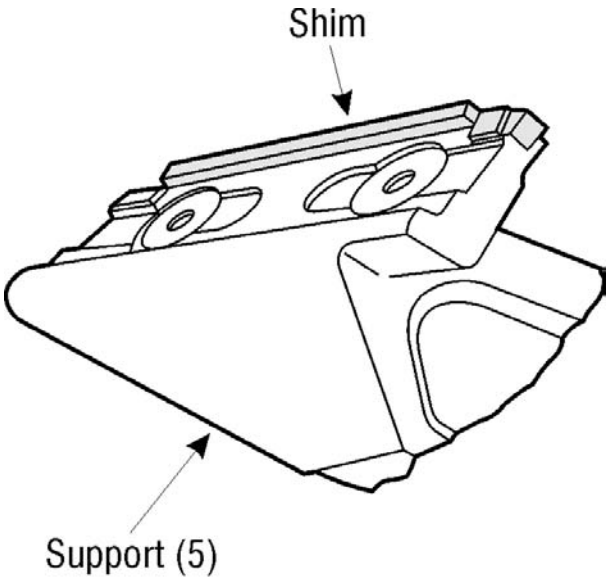



Figure 2

**Shim Selection Chart**

| Gap (B) Measurement | Shim ID |
|---|---|
| .036"-.059" | 690* |
| .060"-.074" | 691 |
| .075"-.089" | 692 |
| .090"-.114" | 693 |
| .115"-.130" | 694 |

If gap is greater than .130", replace support (5).

* Number 690 is the thinnest shim and may not have the part number stamped on its surface.

# Disc Brake Calipers

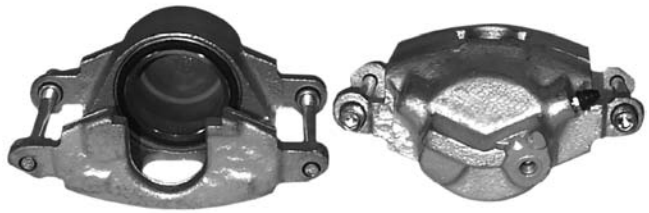
## Caliper Illustrations by Part Number



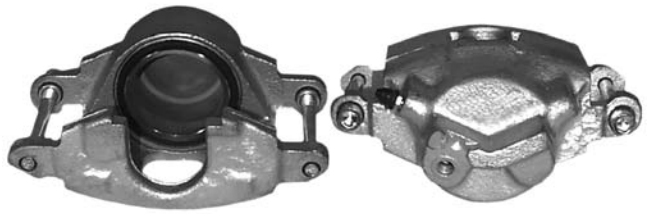
**600-200** S-2.38

**600-201** S-2.38

**600-204** S-2.94



**600-205** S-2.94

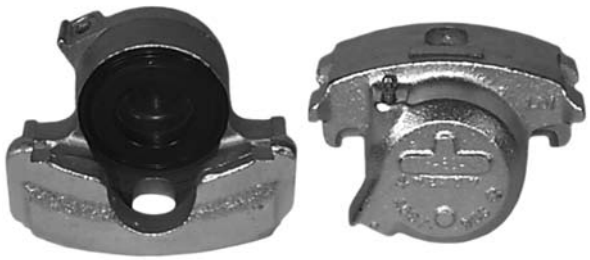


**600-208** S-3.38

**600-209** S-3.38

**600-210** P-3.10

**600-211** P-3.10



**600-218** S-2.94

**600-219** S-2.94

Piston Material/Size: A = Aluminum, P = Phenolic, S = Steel

## Caliper Illustrations by Part Number

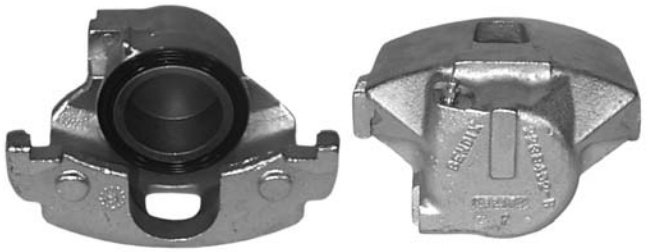
# Disc Brake Calipers

**600-228** A-2.18

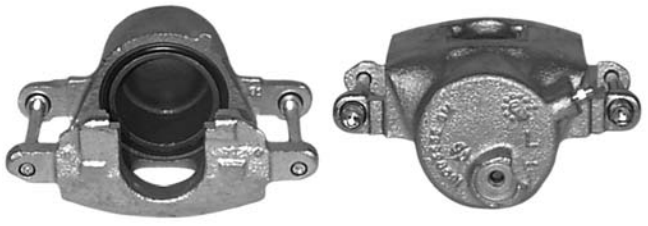
**600-229** A-2.18

**600-230** S-3.38

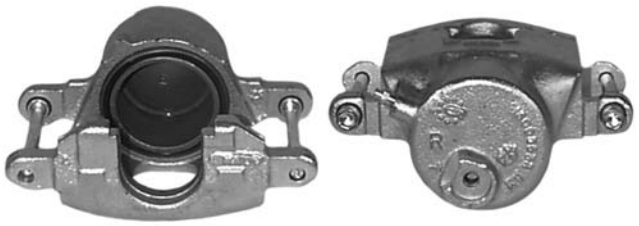
**600-231** S-3.38



**600-232** S-80mm



**600-233** S-80mm

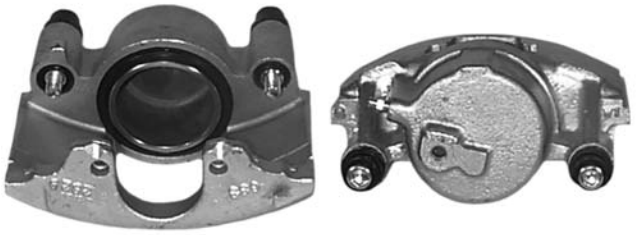


**600-248** S-60mm

**600-249** S-60mm

**600-260** S-3.15

**600-261** S-3.15



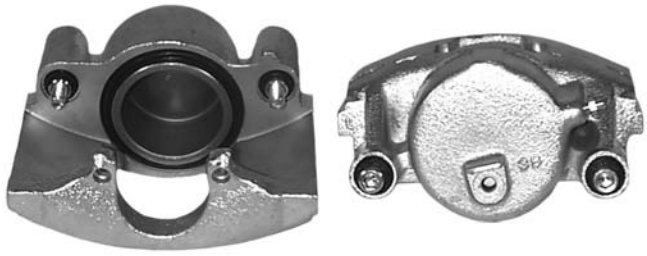
Piston Material/Size: A = Aluminum, P = Phenolic, S = Steel

# Disc Brake Calipers

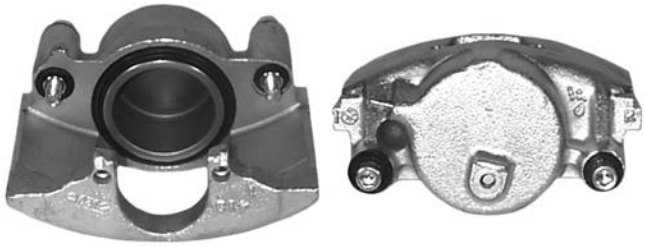
## Caliper Illustrations by Part Number



**600-276** S-86mm



**600-277** S-86mm



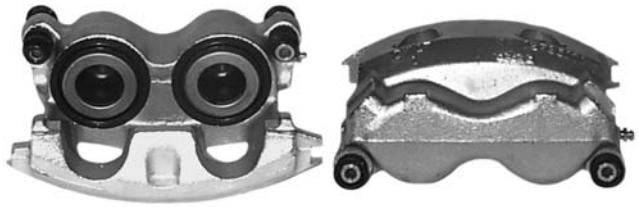
**600-282** P-2.20

**600-283** P-2.20

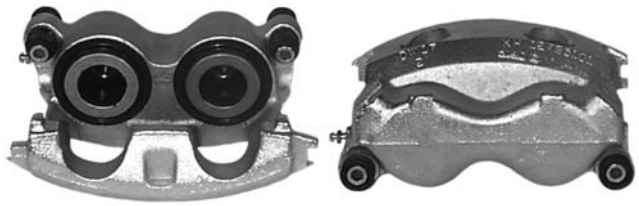
**600-284** P-2.18

**600-285** P-2.18

**600-314** P-56mm

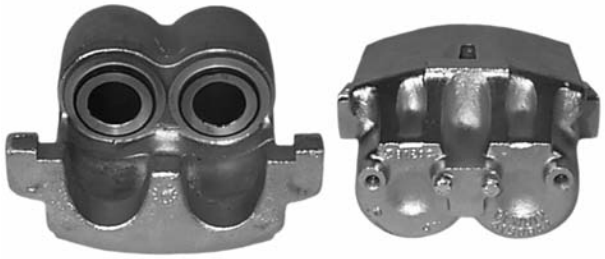


**600-315** P-56mm



**600-902** A-2.18

**600-904** P-2.88



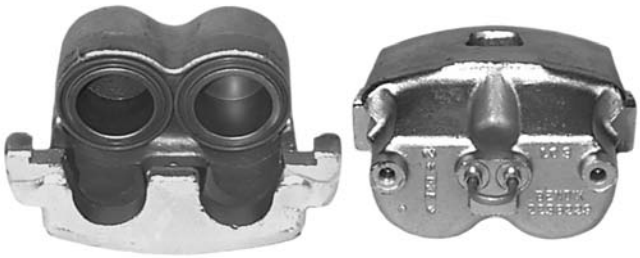
Piston Material/Size: A = Aluminum, P = Phenolic, S = Steel

## Caliper Illustrations by Part Number

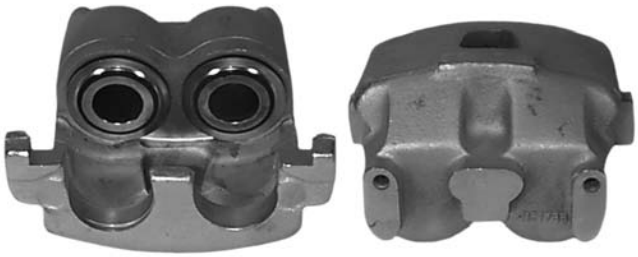
# Disc Brake Calipers

**600-905F** A-2.50

**600-906** S-2.60



**600-907** P-2.60



**600-908** P-2.88

**600-909** S-2.66

**600-910** S-2.66

**600-911** P-66mm

**600-912** P-73mm

**600-914** S-54mm

**600-917** P-66mm

Piston Material/Size: A = Aluminum, P = Phenolic, S = Steel

# Disc Brake Calipers

## Caliper Illustrations by Part Number



**600-3171** P-51mm

**600-3172** P-51mm

**600-3181** P-51mm

**600-3182** P-51mm

**600-3191** P-51mm

**600-3192** P-51mm

**600-3211** P-57mm

**600-3212** P-57mm

**600-9131** S-54mm

**600-9132** S-54mm

Piston Material/Size: A = Aluminum, P = Phenolic, S = Steel

## Caliper Illustrations by Part Number

# Disc Brake Calipers

**600-9151** P-60mm

**600-9152** P-60mm

**600-9181** P-44mm

Photo Not Available
At Time of Printing

**600-9182** P-44mm

Photo Not Available
At Time of Printing

**600-9191** S-54mm

**600-9192** S-54mm

Piston Material/Size: A = Aluminum, P = Phenolic, S = Steel

# Disc Brake Calipers

## Caliper Specifications by Piston Size



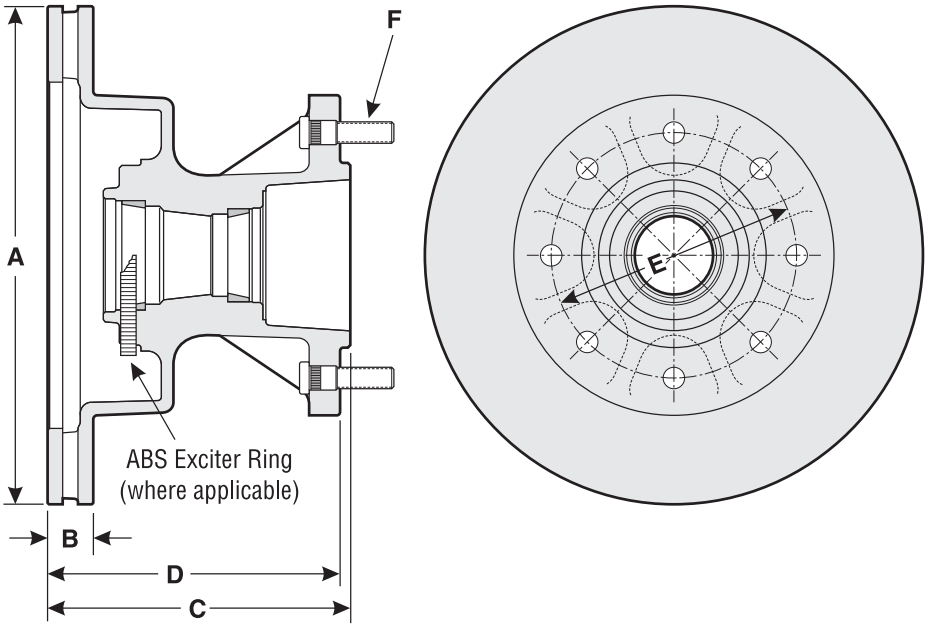
| Part Number | OEM | Piston Dia. | Piston Material | Disc Pad Part No. | Hardware Kit | Caliper Location |
|---|---|---|---|---|---|---|
| **Single Piston** | | | | | | |
| **600-204** | GM | 2.94 | Steel | D52 | CH5500 | LH |
| **600-205** | GM | 2.94 | Steel | D52 | CH5500 | RH |
| **600-218** | GM | 2.94 | Steel | D52 | CH5500 | LH |
| **600-219** | GM | 2.94 | Steel | D52 | CH5500 | RH |
| **600-210** | Chrysler | 3.10 | Phenolic | D269 | CH5516 | LH |
| **600-211** | Chrysler | 3.10 | Phenolic | D269 | CH5516 | RH |
| **600-232** | GM | 80mm | Steel | D153 | CH5539 | LH |
| **600-233** | GM | 80mm | Steel | D153 | CH5539 | RH |
| **600-260** | GM | 3.15 | Steel | D370 | CH5585 | LH |
| **600-261** | GM | 3.15 | Steel | D370 | CH5585 | RH |
| **600-208** | Bendix | 3.38 | Steel | D149 | CH5529 | LH |
| **600-209** | Bendix | 3.38 | Steel | D149 | CH5529 | RH |
| **600-230** | Bendix | 3.38 | Steel | D149 & D380 | CH5529 | LH |
| **600-231** | Bendix | 3.38 | Steel | D149 & D380 | CH5529 | RH |
| **600-276** | GM | 86mm | Steel | D459 | CH5606 | LH |
| **600-277** | GM | 86mm | Steel | D459 | CH5606 | RH |
| **Double Piston** | | | | | | |
| **600-914** | Kelsey | 42mm | Steel | D757 | CH5643 | Both |
| **600-9181** | Kelsey | 44mm | Phenolic | D802 | CH5628 | RH |
| **600-9182** | Kelsey | 44mm | Phenolic | D802 | CH5628 | LH |
| **600-3171** | Kelsey | 51mm | Phenolic | D711 | CH5629 | RH |
| **600-3172** | Kelsey | 51mm | Phenolic | D711 | CH5629 | LH |
| **600-3181** | Kelsey | 51mm | Phenolic | D702 | CH5628 | RH |
| **600-3182** | Kelsey | 51mm | Phenolic | D702 | CH5628 | LH |
| **600-3191** | Kelsey | 51mm | Phenolic | D785 | CH5644 | RH |
| **600-3192** | Kelsey | 51mm | Phenolic | D785 | CH5644 | LH |
| **600-9131** | Kelsey | 54mm | Steel | D756 | CH5642 | RH |
| **600-9132** | Kelsey | 54mm | Steel | D756 | CH5642 | LH |

| Part Number | OEM | Piston Dia. | Piston Material | Disc Pad Part No. | Hardware Kit | Caliper Location |
|---|---|---|---|---|---|---|
| **Double Piston** Continued | | | | | | |
| **600-9191** | Isuzu | 54mm | Steel | D675 | CH5630 | RH |
| **600-9192** | Isuzu | 54mm | Steel | D675 | CH5630 | LH |
| **600-228** | Dayton | 2.18 | Aluminum | D120 | CH5533 | LH |
| **600-229** | Dayton | 2.18 | Aluminum | D120 | CH5533 | RH |
| **600-284** | Dayton | 2.18 | Phenolic | D450 | CH5584 | LH |
| **600-285** | Dayton | 2.18 | Phenolic | D450 | CH5584 | RH |
| **600-902** | Dayton | 2.18 | Aluminum | D120 | CH5533 | Both |
| **600-282** | Ford | 2.20 | Phenolic | D557 | CH5612 | LH |
| **600-283** | Ford | 2.20 | Phenolic | D557 | CH5612 | RH |
| **600-314** | Kelsey | 56mm | Phenolic | D655 | CH5621 | LH |
| **600-315** | Kelsey | 56mm | Phenolic | D655 | CH5621 | RH |
| **600-3211** | Kelsey | 57mm | Phenolic | D784 | CH5645 | RH |
| **600-3212** | Kelsey | 57mm | Phenolic | D784 | CH5645 | LH |
| **600-248** | Kelsey | 60mm | Steel | D411 | CH5598 | LH |
| **600-249** | Kelsey | 60mm | Steel | D411 | CH5598 | RH |
| **600-9151** | Kelsey | 60mm | Phenolic | D777 | CH5651 | RH |
| **600-9152** | Kelsey | 60mm | Phenolic | D777 | CH5651 | LH |
| **600-200** | Kelsey | 2.38 | Steel | D87 | CH5546 | LH |
| **600-201** | Kelsey | 2.38 | Steel | D87 | CH5546 | RH |
| **600-905F** | Dayton | 2.50 | Aluminum | D224 | CH5594 | Both |
| **600-906** | Bendix | 2.60 | Steel | D380 | CH5519 | Both |
| **600-907** | Bendix | 2.60 | Phenolic | D380 | CH5519 | Both |
| **600-911** | Bosch | 66mm | Phenolic | D786-4 | CH103 | Both |
| **600-917** | Bendix | 66mm | Phenolic | D380 | CH5522 | Both |
| **600-909** | Varga | 2.66 | Steel | D379 | CH5524 | LH |
| **600-910** | Varga | 2.66 | Steel | D379 | CH5524 | RH |
| **600-904** | Bendix | 2.88 | Phenolic | D225 | CH5522 | Both |
| **600-908** | Dayton | 2.88 | Phenolic | D236 | CH5596 | Both |
| **600-912** | Bosch | 73mm | Phenolic | D786-5 | CH103 | Both |

## Diagrams and Chart Key

# Light Duty Rotors

### Integral Hub and Rotor - *See Component Chart on Page 49*




**Type HR —**
**Integral Hub & Rotor**

**A** - Disc Outside Diameter
**B** - Disc Thickness
**C** - Overall Height
**D** - Height to Face
**E** - Bolt Circle
**F** - Diameter & Number of Studs

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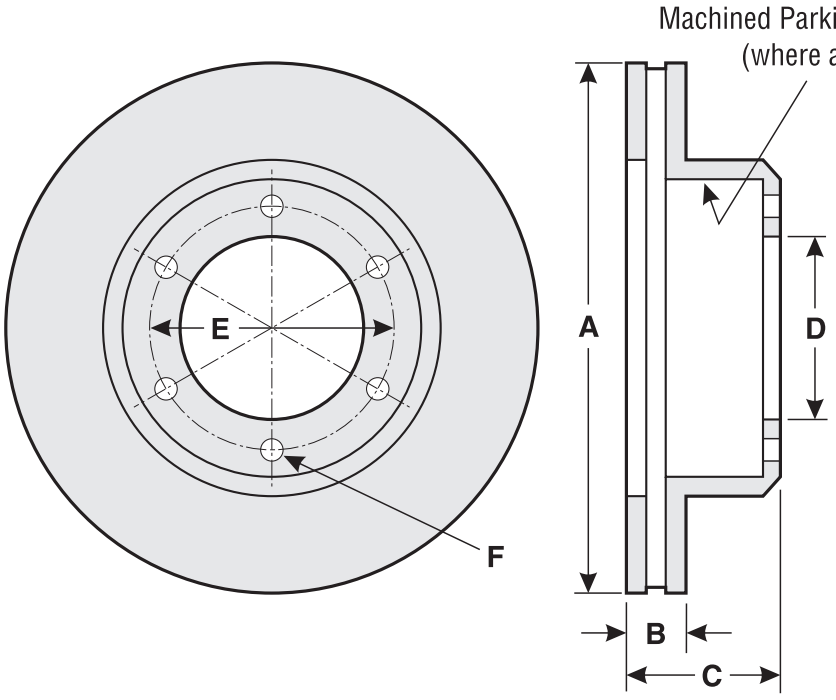
### Rotor Only - *See Component Chart on Page 50*




**Type RO —**
**Rotor Only**

**A** - Disc Outside Diameter
**B** - Disc Thickness
**C** - Overall Height
**D** - Pilot Diameter
**E** - Bolt Circle
**F** - Diameter & Number of Holes

# Light Duty Rotors

## Light Duty
## Integral Hub and Rotor
## Listed by Size



| Part No. | O.D. (A) | Thickness (B) | Overall Height (C) | Face Height (D) | Bolt Circle (E) | Diameter/ Number of Studs (F) | Remarks |
|---|---|---|---|---|---|---|---|
| **D4687** | 10.28 | 0.87 | 4.14 | 2.49 | 4.50 | 5 @ 0.500 | |
| **D4664** | 10.50 | 1.04 | 4.31 | 2.23 | 4.75 | 5 @ M12 x 1.5 | |
| **D4724** | 10.71 | 0.87 | 4.43 | 2.69 | 4.50 | 5 @ 0.500 | |
| **D4753** | 10.87 | 0.87 | 2.48 | 2.48 | 4.50 | 5 @ 0.500 | |
| **D4530** | 11.00 | 1.00 | 4.78 | 3.25 | 4.50 | 5 @ 0.500 | |
| **D4563** | 11.00 | 1.25 | 4.82 | 3.13 | 4.75 | 5 @ 0.500 | |
| **D4757** | 11.30 | 0.95 | 4.38 | 3.09 | 4.50 | 6 @ 0.500 | |
| **D4729** | 11.42 | 0.87 | 4.31 | 3.12 | 4.50 | 5 @ 0.500 | |
| **D4720** | 11.61 | 1.04 | 4.31 | 2.56 | 5.00 | 5 @ 0.500 | |
| **D0181** | 11.61 | 1.29 | 4.51 | 2.58 | 5.00 | 6 @ 0.563 | |
| **D4764** | 11.61 | 1.29 | 4.51 | 2.58 | 5.00 | 5 @ 0.500 | |
| **D4765** | 11.61 | 1.29 | 4.51 | 2.58 | 5.00 | 5 @ M14 x 1.5 | |
| **D4823** | 11.61 | 1.29 | 4.51 | 2.58 | 5.50 | 6 @ M14 x 1.5 | Includes ABS exciter ring |
| **D4831** | 11.61 | 1.29 | 4.51 | 2.58 | 5.50 | 5 @ 0.500 | Includes ABS exciter ring |
| **D4786** | 11.72 | 1.03 | 5.25 | 3.05 | 5.50 | 5 @ 0.500 | |
| **D4847** | 11.72 | 1.03 | 6.94 | 3.05 | 5.50 | 5 @ 0.500 | |
| **D4580** | 11.72 | 1.19 | 5.39 | 3.21 | 5.50 | 5 @ 0.500 | |
| **D4704** | 11.75 | 1.25 | 5.05 | 3.27 | 5.50 | 5 @ 0.500 | |
| **D4877** | 11.75 | 1.25 | 5.06 | 3.25 | 5.25 | 5 @ 0.500 | Includes ABS exciter ring |
| **D4560** | 11.86 | 1.29 | 5.16 | 3.12 | 5.50 | 5 @ 0.500 | |
| **D4810** | 11.86 | 1.29 | 4.95 | 2.90 | 5.00 | 5 @ 0.500 | Includes ABS exciter ring |
| **D4890** | 12.12 | 1.18 | 4.02 | 2.56 | 5.75 | 7 @ M12 x 1.5 | |
| **D4520** | 12.50 | 1.29 | 4.78 | 3.48 | 6.50 | 8 @ 0.563 | |
| **D4815** | 12.50 | 1.29 | 4.78 | 3.48 | 6.50 | 8 @ 0.563 | Includes ABS exciter ring |
| **D4802** | 12.50 | 1.29 | 4.87 | 3.12 | 6.50 | 8 @ M14 x 1.5 | Includes ABS exciter ring |
| **D0179** | 12.50 | 1.29 | 4.96 | 3.16 | 6.50 | 8 @ 0.563 | |
| **D4833** | 12.50 | 1.29 | 5.18 | 3.06 | 6.50 | 8 @ 0.563 | Includes ABS exciter ring |
| **D4814** | 12.50 | 1.54 | 5.17 | 3.82 | 6.50 | 8 @ 0.563 | Includes ABS exciter ring |
| **D4627** | 12.50 | 1.54 | 7.62 | 7.31 | 6.50 | 8 @ M14 x 1.5 | |
| **D4800** | 12.50 | 1.54 | 7.69 | 7.31 | 6.50 | 8 @ 0.563 | |
| **D4876** | 12.50 | 1.54 | 7.75 | 7.25 | 6.50 | 8 @ 0.563 | Includes ABS exciter ring |
| **D4749** | 12.50 | 1.54 | 7.87 | 7.29 | 6.50 | 8 @ 0.563 | |
| **D4542** | 12.56 | 1.00 | 5.33 | 3.87 | 6.50 | 8 @ 0.500 | |
| **D4545** | 12.56 | 1.00 | 5.33 | 3.87 | 6.50 | 8 @ 0.563 | |
| **D4598** | 12.56 | 1.25 | 5.14 | 3.69 | 6.50 | 8 @ 0.563 | |
| **D4723** | 12.56 | 1.25 | 5.57 | 3.67 | 6.50 | 8 @ 0.563 | |
| **D4763** | 12.56 | 1.25 | 5.62 | 3.93 | 6.50 | 8 @ 0.563 | |
| **D4850** | 12.56 | 1.25 | 5.63 | 3.95 | 6.50 | 8 @ 0.563 | Includes ABS exciter ring |
| **D4748** | 12.56 | 1.54 | 8.25 | 7.93 | 6.50 | 8 @ M14 x 1.5 | |
| **D4565** | 12.66 | 1.19 | 5.80 | 3.66 | 6.50 | 8 @ 0.500 | |
| **D4878** | 12.75 | 1.25 | 4.50 | 3.31 | 6.50 | 8 @ M14 x 1.5 | Includes ABS exciter ring |
| **D4656** | 12.82 | 1.25 | 5.86 | 3.89 | 6.50 | 8 @ 0.563 | |
| **D4776** | 13.00 | 1.19 | 5.65 | 3.71 | 6.50 | 8 @ 0.563 | |
| **D4856** | 13.00 | 1.19 | 7.68 | 8.00 | 6.50 | 8 @ M14 x 1.5 | |
| **D4779** | 13.00 | 1.19 | 7.93 | 7.62 | 6.50 | 8 @ 0.563 | Includes ABS exciter ring |
| **D4777** | 13.00 | 1.19 | 8.50 | 7.87 | 6.50 | 8 @ 0.563 | |
| **D4904** | 13.00 | 1.50 | 5.62 | 3.75 | 6.75 | 8 @ 0.543 | |
| **D4894** | 13.00 | 1.50 | 5.75 | 3.75 | 6.75 | 8 @ 0.543 | Includes ABS exciter ring |
| **D4895** | 13.00 | 1.50 | 9.00 | 8.43 | 6.75 | 8 @ 0.500 | Includes ABS exciter ring |