





## 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 operate.

**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.

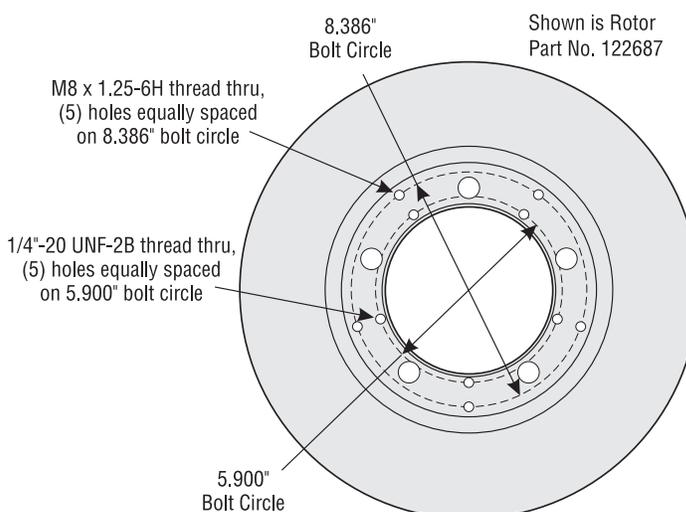
### Multi-drilled Rotors

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.



The names and reference numbers of manufacturers and suppliers, other than Dayton Parts, Inc., used in this catalog are shown only to assist our customers in identifying parts. Under no circumstances does Dayton Parts, Inc. imply that the parts are of these OE manufacturers. Although care has been taken to ensure the accuracy of the data contained in this publication, Dayton Parts, Inc. does not assume any liability for errors or omissions.

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# Hydraulic Brakes

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

# Disc Brake Pads

# Hydraulic Disc Brakes

Pads are listed by Part Number

## Hydraulic Disc Brakes

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
	Outer	147.3 (5.8)	4.9 (0.193)	
D370	Inner	125 (4.92)	5.6 (0.22)	3
	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

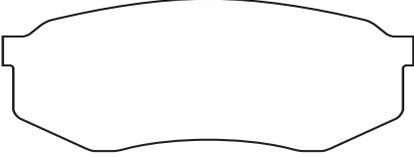
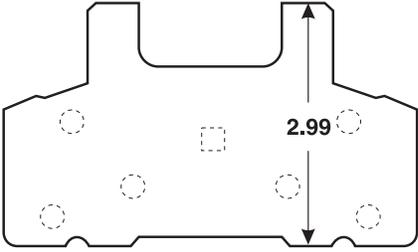
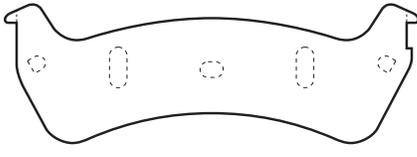
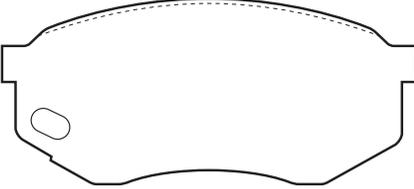
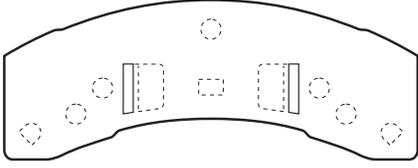
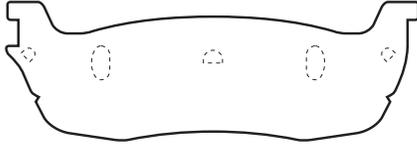
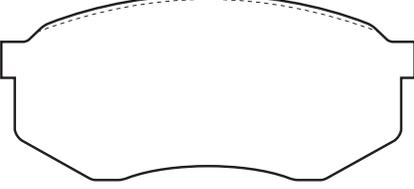
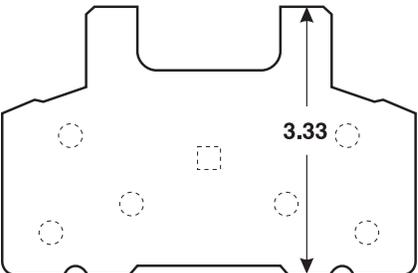
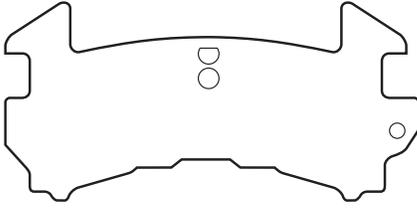
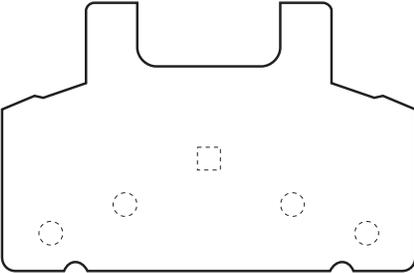
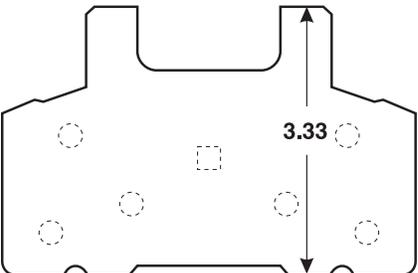
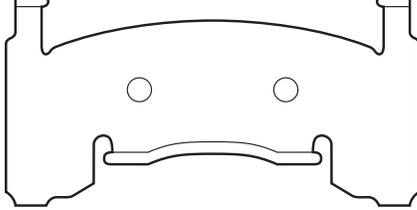
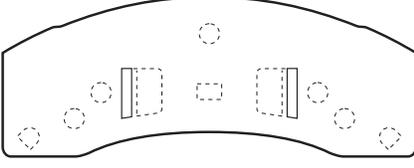
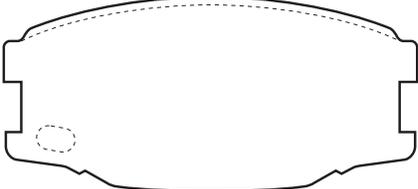
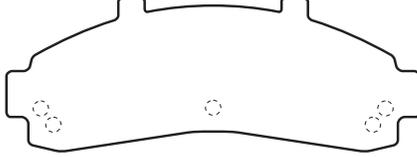
Part Number		Width	Thickness	Page Number
D380	Inner	8.07	0.265	5
	Outer	10.06	0.195	
D411	Inner	220 (8.66)	5.5 (0.217)	6
	Outer	235.4 (9.27)	5.5 (0.217)	
D433		116.1 (4.57)	5.6 (0.22)	3
D450		192 (7.56)	5.3 (0.209)	5
D459	Inner	124.5 (4.9)	5.6 (0.22)	3
	Outer	147.3 (5.8)	5.9 (0.232)	
D557	Inner	238 (9.37)	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

### Hydraulic Disc Brakes

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

<p><b>D433</b> 116.1 (4.57)</p> 	<p><b>D369</b> 125 (4.92) Inner</p> 	<p><b>D667</b> 140.2 (5.52)</p> 
<p><b>D735</b> 116.1 (4.57) Inner</p> 	<p><b>D369</b> 147.3 (5.8) Outer</p> 	<p><b>D711</b> 142.5 (5.61)</p> 
<p><b>D735</b> 116.1 (4.47) Outer</p> 	<p><b>D370</b> 125 (4.92) Inner</p> 	<p><b>D154</b> 148.6 (5.85) Inner</p> 
<p><b>D459</b> 124.5 (4.9) Inner</p> 	<p><b>D370</b> 147.3 (5.8) Outer</p> 	<p><b>D154</b> 123.5 (4.86) Outer</p> 
<p><b>D459</b> 147.3 (5.8) Outer</p> 	<p><b>D734</b> 125.2 (4.93)</p> 	<p><b>D652</b> 154 (6.06)</p> 

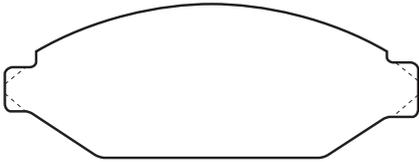
# Disc Brake Pad Illustrations

# Hydraulic Disc Brakes

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

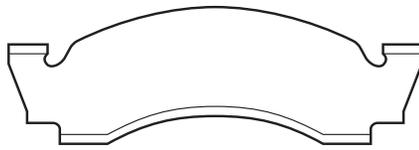
## Hydraulic Disc Brakes

**D360** 157.5 (6.2)  
Inner

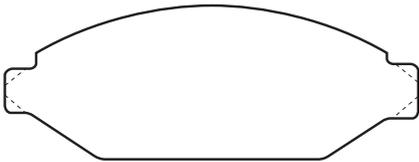


\*D360 has a wider right ear than D50.

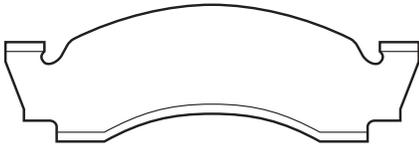
**D360** 182.9 (7.2)  
Outer



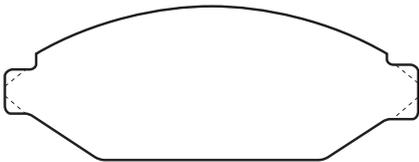
**D375** 157.5 (6.2)  
Inner



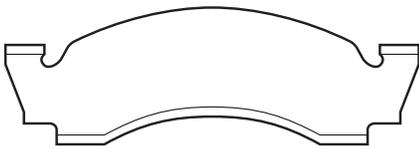
**D375** 182.9 (7.2)  
Outer



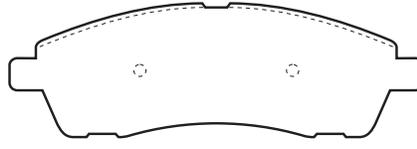
**D50** 6.21  
Inner



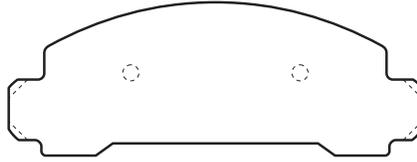
**D50** 7.2  
Outer



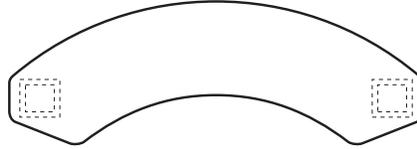
**D757** 158.8 (6.25)



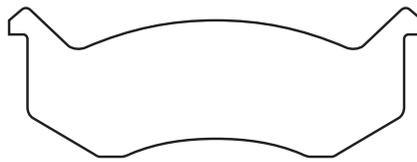
**D249** 160 (6.3)  
Inner



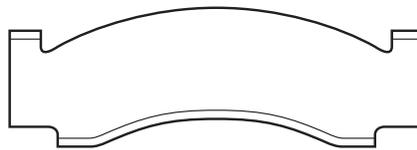
**D249** 172 (6.77)  
Outer



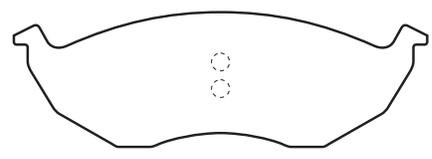
**D269** 6.5  
Inner



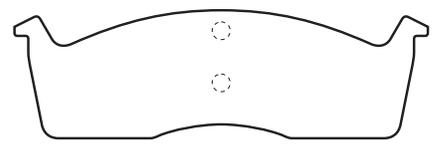
**D269** 6.98  
Outer



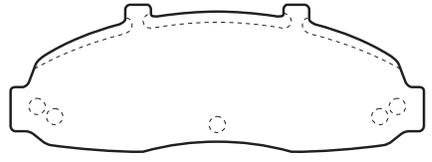
**D591** 165.1 (6.5)  
Inner



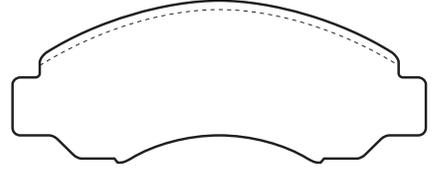
**D591** 165.1 (6.5)  
Outer



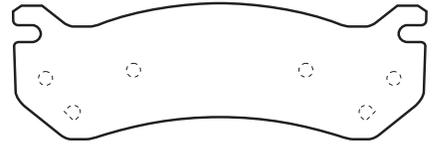
**D679** 166 (6.54)



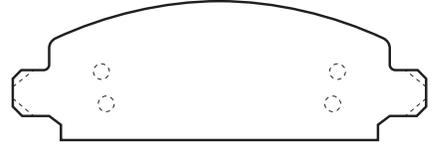
**D646** 177 (6.97)



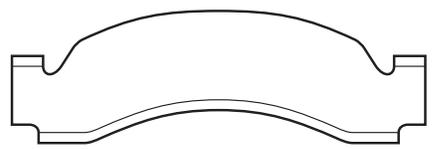
**D785** 177 (6.97)



**D149** 7.2  
Inner



**D149** 8.12  
Outer

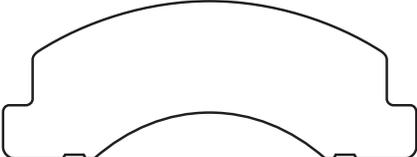
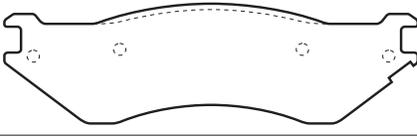
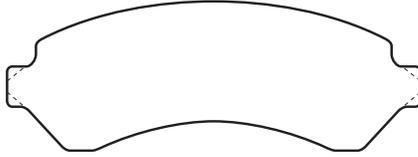
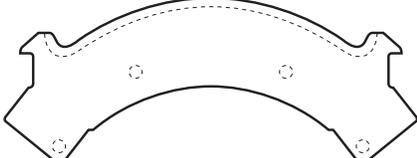
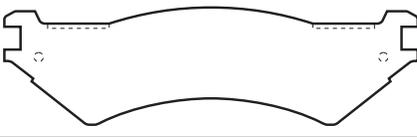
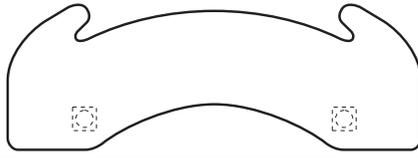
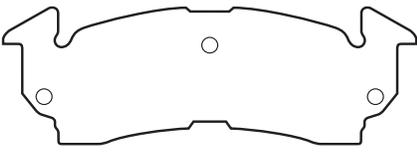
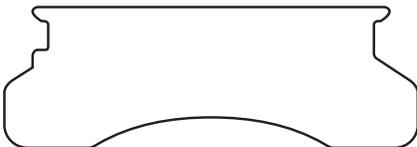
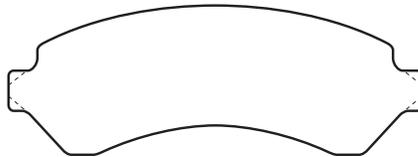
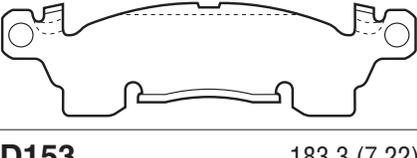
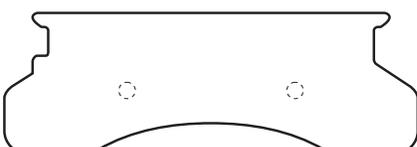
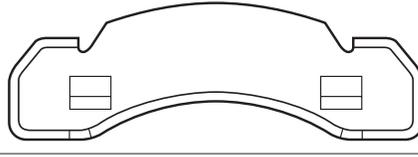
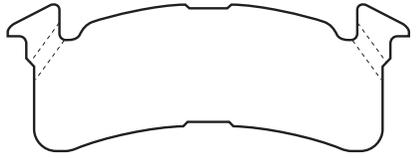
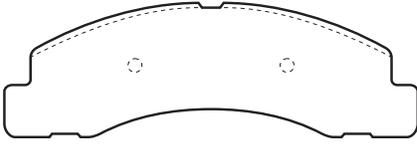
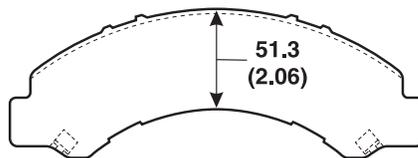
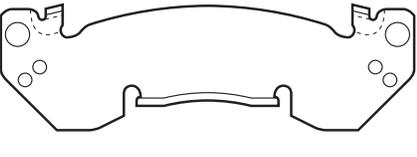
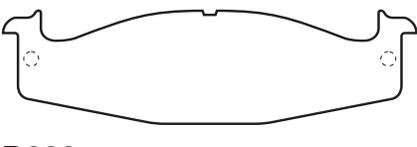
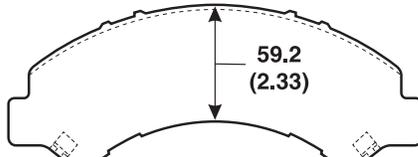
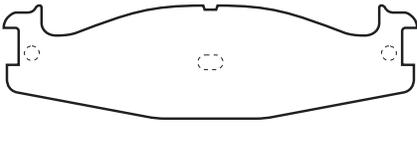
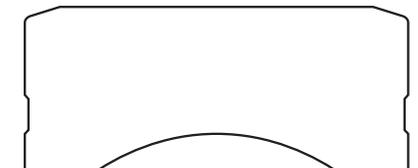


# Hydraulic Disc Brakes

## Disc Brake Pad Illustrations

### Hydraulic Disc Brakes

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

<b>D675</b> Inner 	183.2 (7.21)	<b>D702</b> 	188.5 (7.42)	<b>D225</b> Inner 	205 (8.07)
<b>D675</b> Outer 	238.2 (9.38)	<b>D802</b> 	188.5 (7.42)	<b>D225</b> Outer 	270 (10.62)
<b>D52</b> Inner 	7.22	<b>D120</b> 	7.56	<b>D380</b> Inner 	8.07
<b>D52</b> Outer 	7.77	<b>D450</b> 	192 (7.56)	<b>D380</b> Outer 	10.06
<b>D153</b> Inner 	183.3 (7.22)	<b>D756</b> 	193.3 (7.61)	<b>D825</b> 	206.2 (8.12)
<b>D153</b> Outer 	197.4 (7.77)	<b>D632</b> Inner 	194 (7.64)	<b>D826</b> 	206.2 (8.12)
		<b>D632</b> Outer 	194 (7.64)	<b>D327</b> 	209 (8.23)

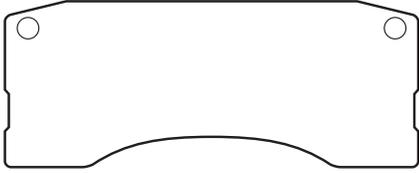
# Disc Brake Pad Illustrations

# Hydraulic Disc Brakes

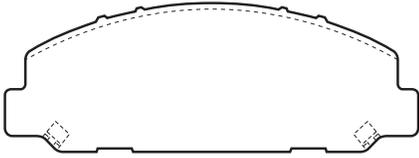
Pads are listed by the overall width of the steel backing plate.

## Hydraulic Disc Brakes

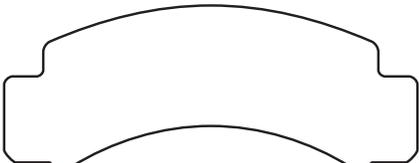
**D379** 209 (8.23)



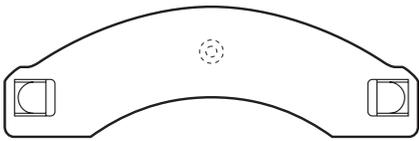
**D827** 210.3 (8.28)



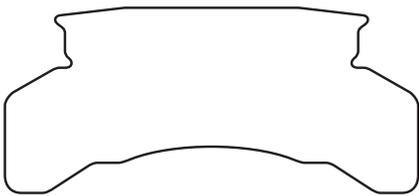
**D155** 8.4  
Inner



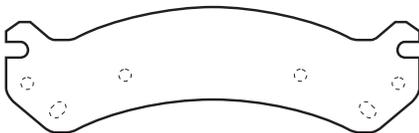
**D155** 10.54  
Outer



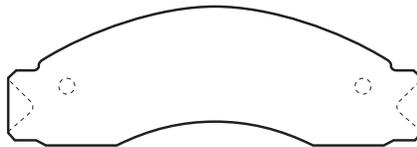
**D224** 213.5 (8.4)



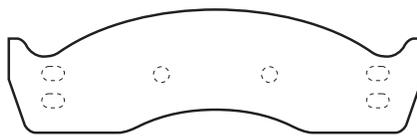
**D784** 216.2 (8.51)



**D411** 220 (8.66)  
Inner



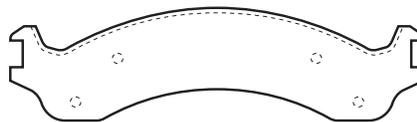
**D411** 235.4 (9.27)  
Outer



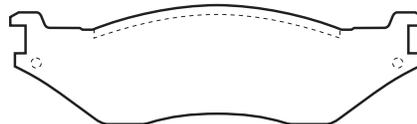
**D655** 220.2 (8.67)



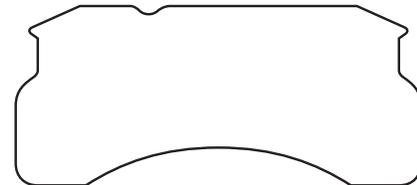
**D821** 220.2 (8.67)



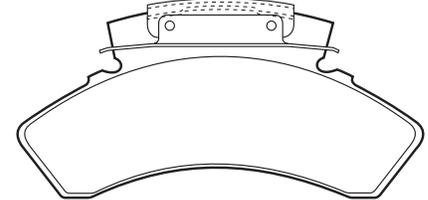
**D777** 222 (8.74)



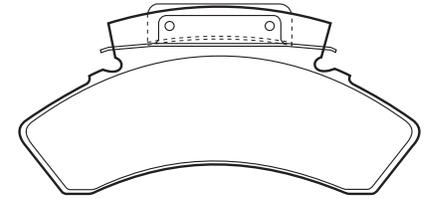
**D236** 9



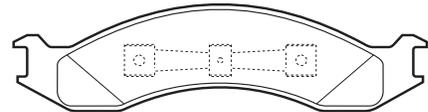
**D267** 230 (9.05)  
Inner



**D267** 230 (9.05)  
Outer



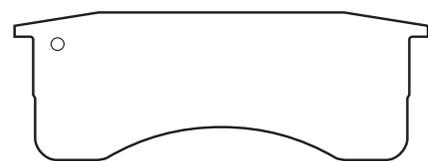
**D557** 238 (9.37)  
Inner



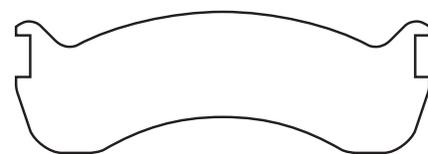
**D557** 238 (9.37)  
Outer



**D769** 240 (9.45)



**D786** 244 (9.61)



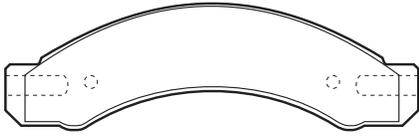
# Hydraulic Disc Brakes

## Disc Brake Pad Illustrations

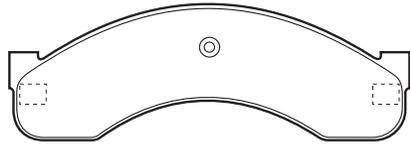
### Hydraulic Disc Brakes

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

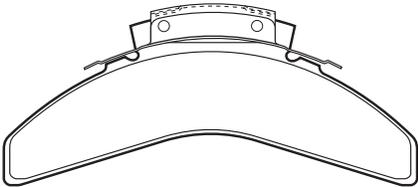
**D171** 11.4  
Inner



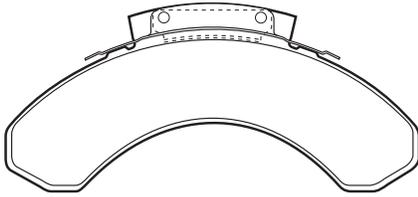
**D171** 12.24  
Outer



**D268** 296 (11.65)  
Inner



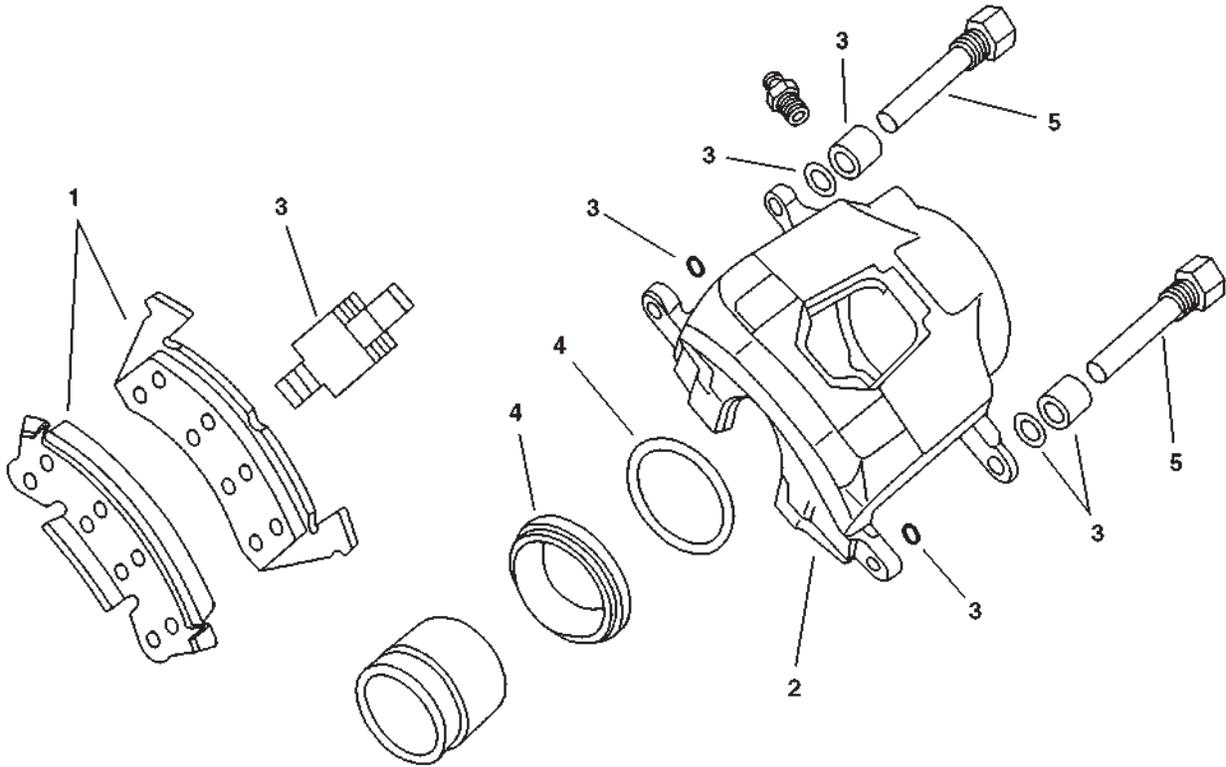
**D268** 296 (11.65)  
Outer



**D52 - GM**  
**1 x 2.94"**

# Hydraulic Disc Brakes

## Hydraulic Disc Brakes



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

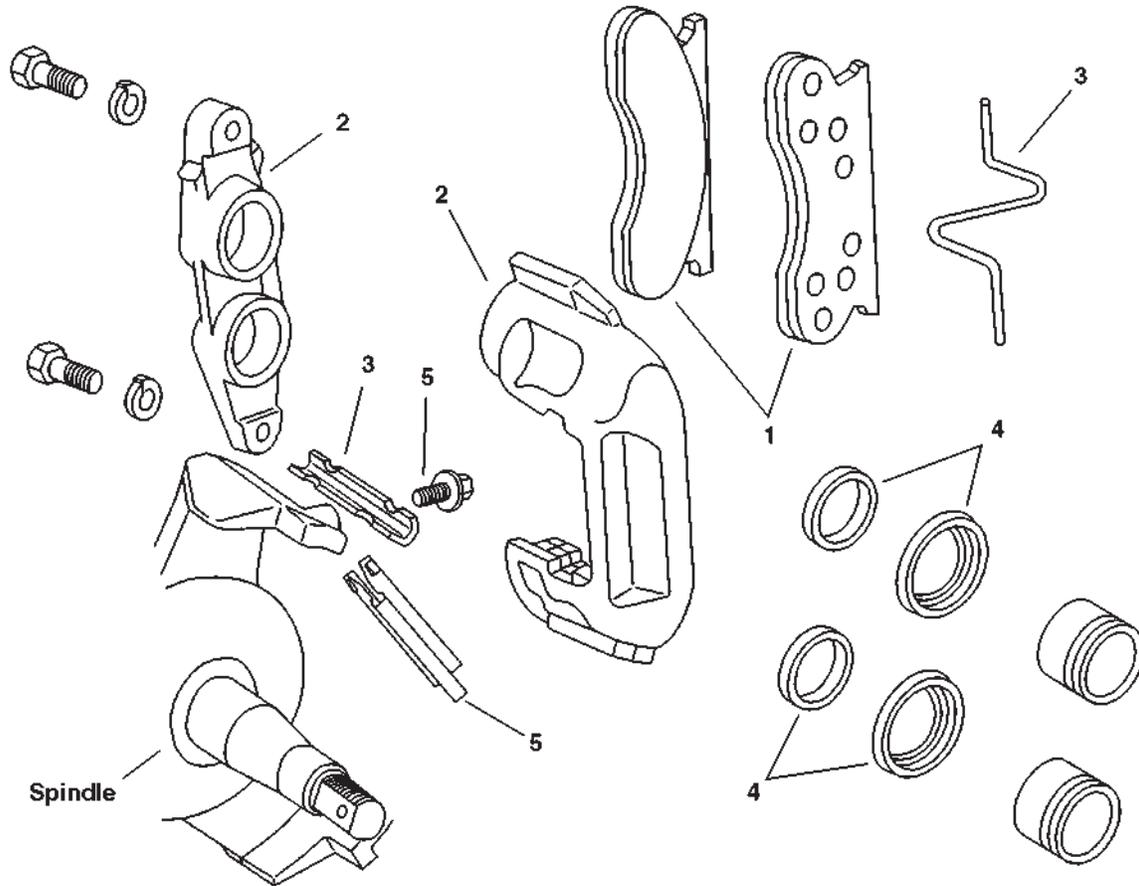
Key Number	Part Number	Description	Number Required	Remarks
1	D52	Disc Pad Set	1	
2	600-216	Caliper	1	LH
	600-217	Caliper	1	RH
3	CH5500	Hardware Kit	1	
4	C41009	Seal Kit	2	
5	CH5004	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

D120 - Ford (Dayton)  
2 x 2.18"

Hydraulic Disc Brakes



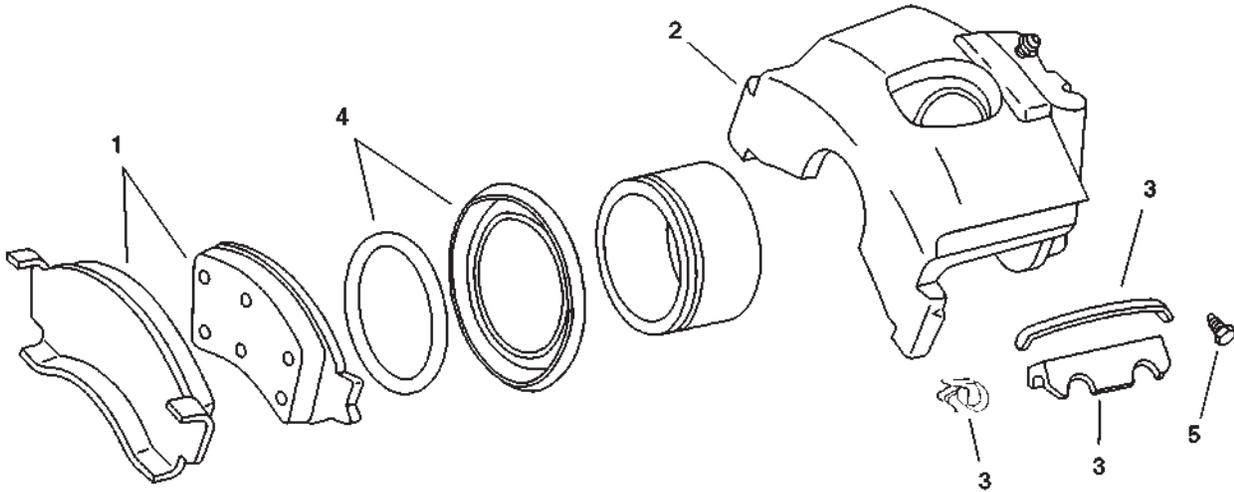
Note: Non-Keyed Items are not serviced by Dayton Parts, Inc.

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	

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

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

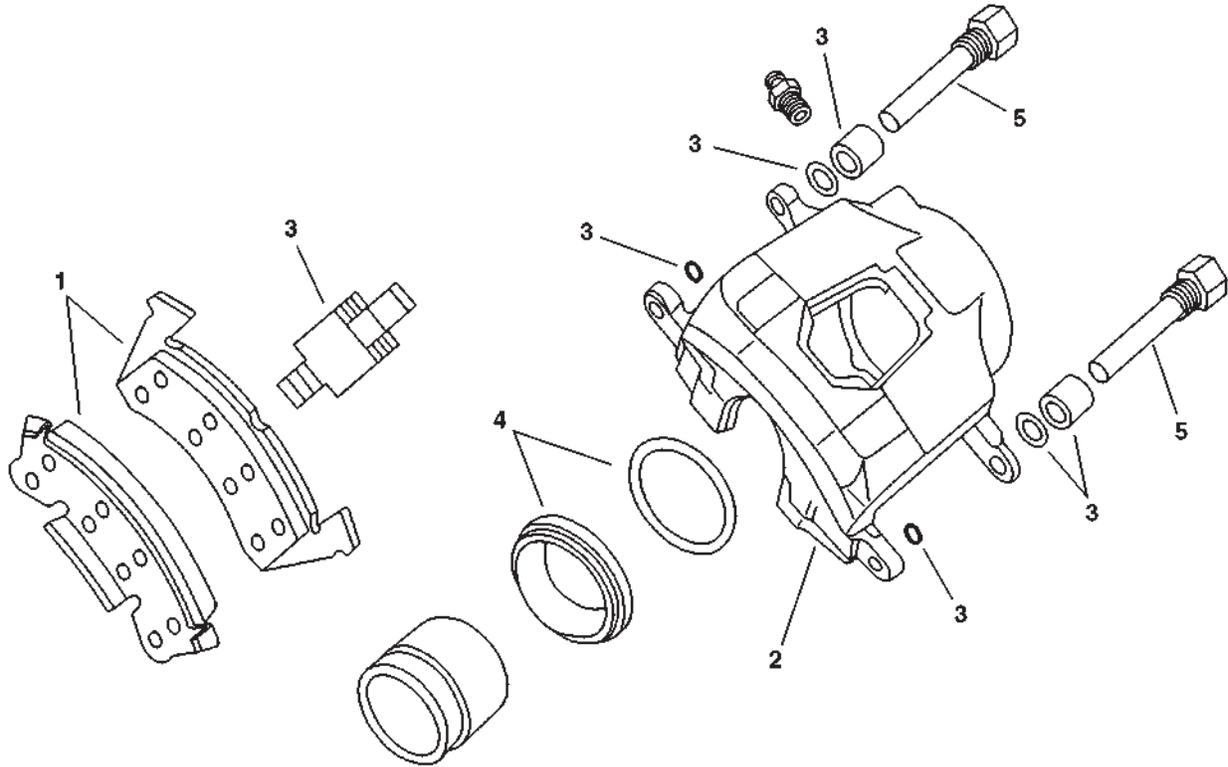
Key Number	Part Number	Description	Number Required	Remarks
1	D149	Disc Pad Set	1	
2	600-230	Caliper	1	LH
	600-231	Caliper	1	RH
3	CH5529	Hardware Kit	1	
4	C41049	Seal Kit	2	
5	CH5010	Retaining Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

D153 - GM (Delco)  
1 x 3.15"

Hydraulic Disc Brakes



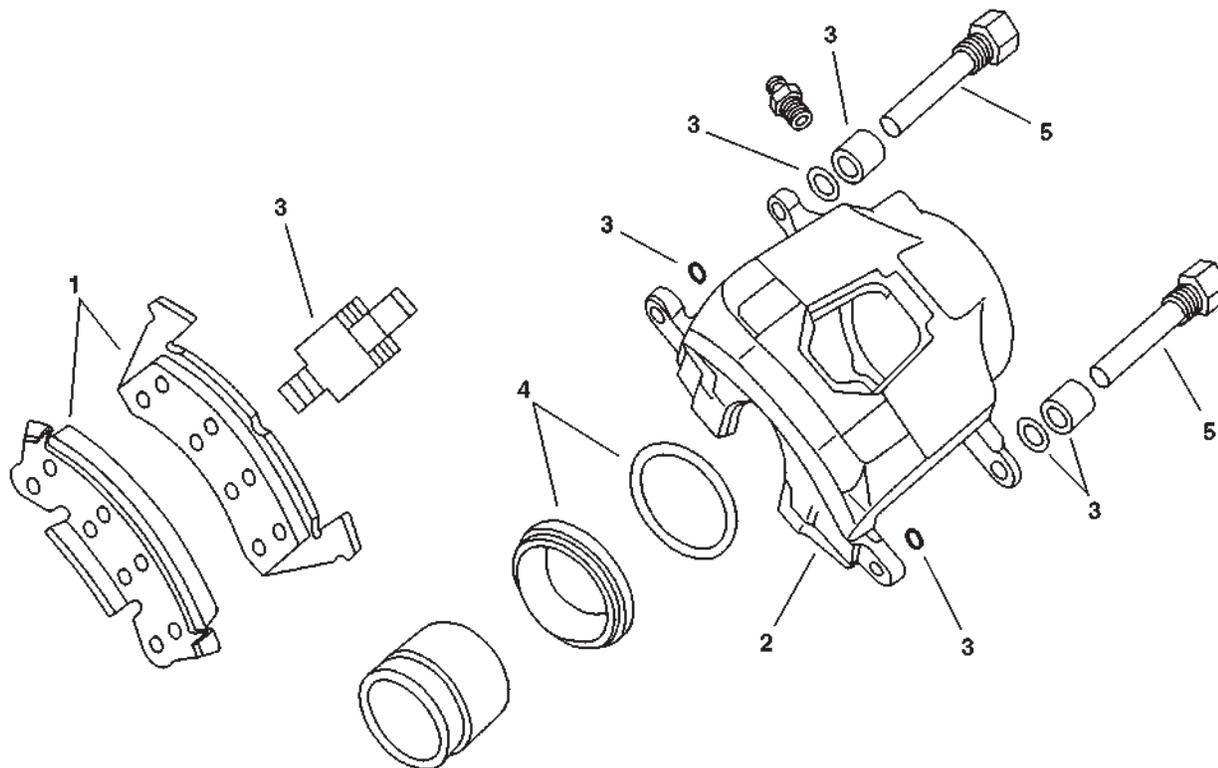
Note: Non-Keyed Items are not serviced by Dayton Parts, Inc.

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	

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

# Hydraulic Disc Brakes

## Hydraulic Disc Brakes



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

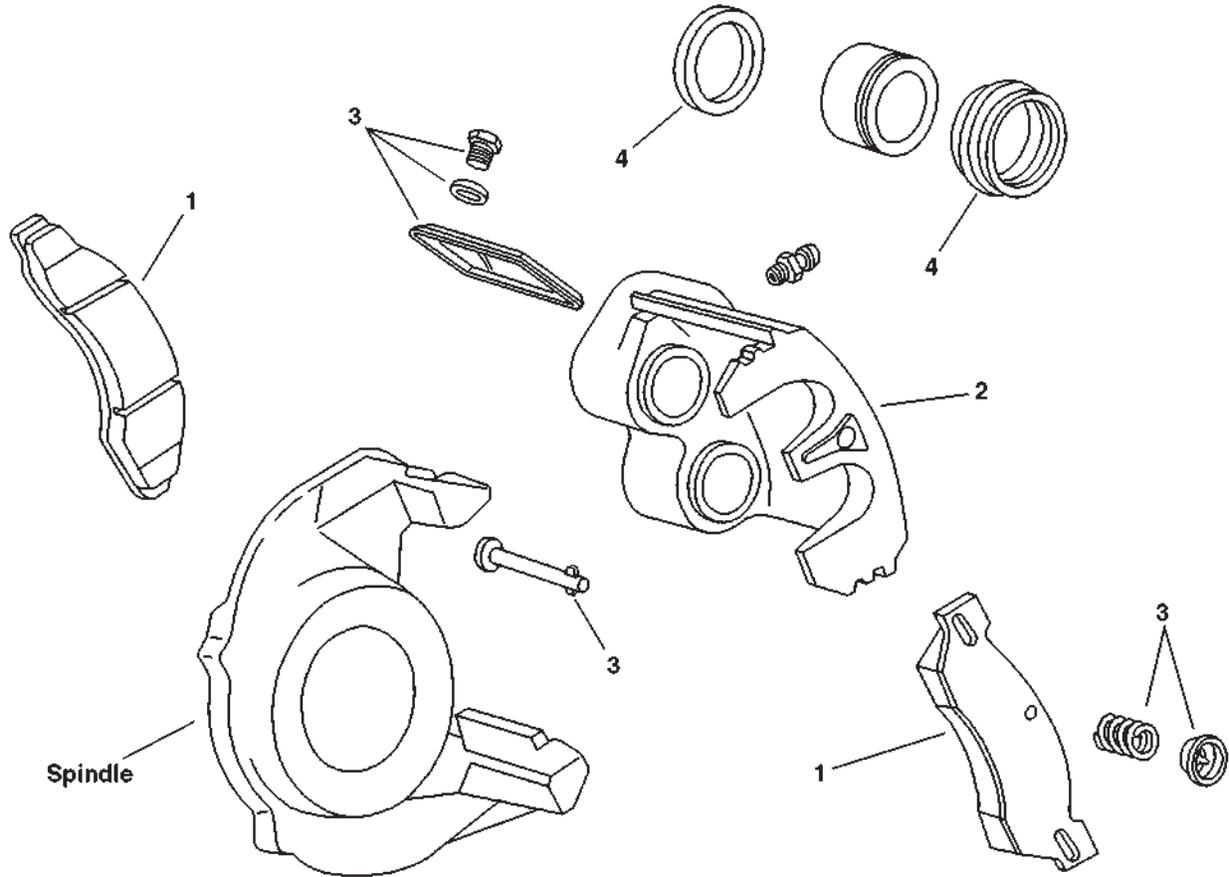
Key Number	Part Number	Description	Number Required	Remarks
1	D154	Disc Pad Set	1	
2	◆	Caliper	2	
3	◆	Hardware Kit	1	
4	◆	Seal Kit	2	
5	CH5004	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

Hydraulic Disc Brakes



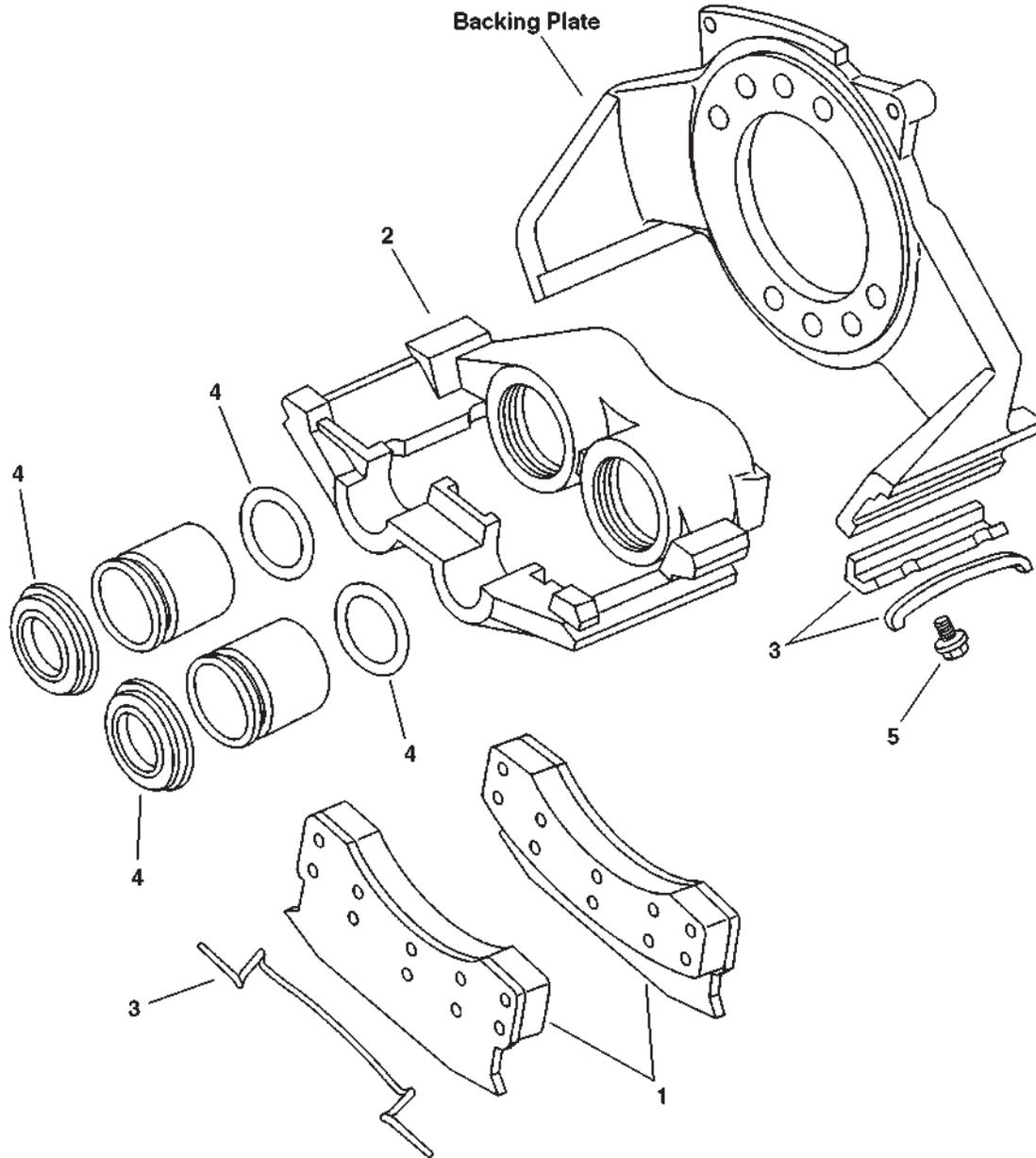
**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

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	

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

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

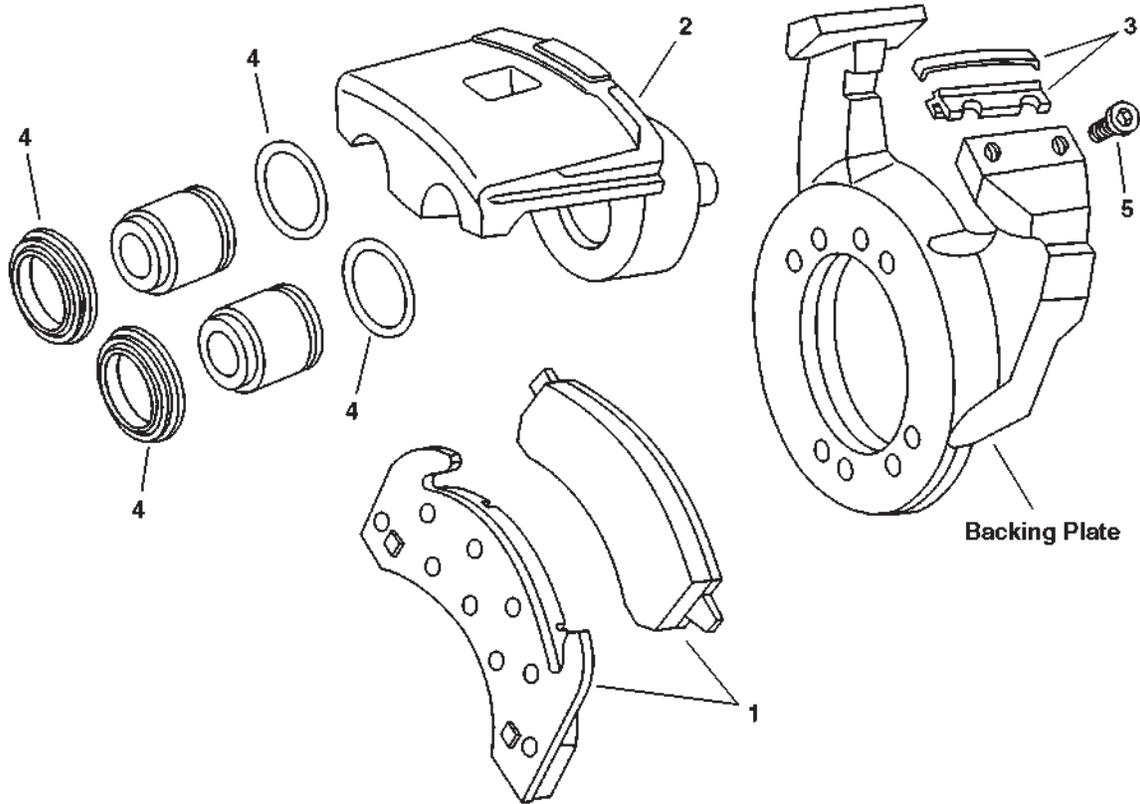
Key Number	Part Number	Description	Number Required	Remarks
1	D224	Disc Pad Set	1	
2	600-905F	Caliper	2	
3	CH5594	Hardware Kit	1	
4	C41114	Seal Kit	2	
5	CH5037	Retaining Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

Hydraulic Disc Brakes



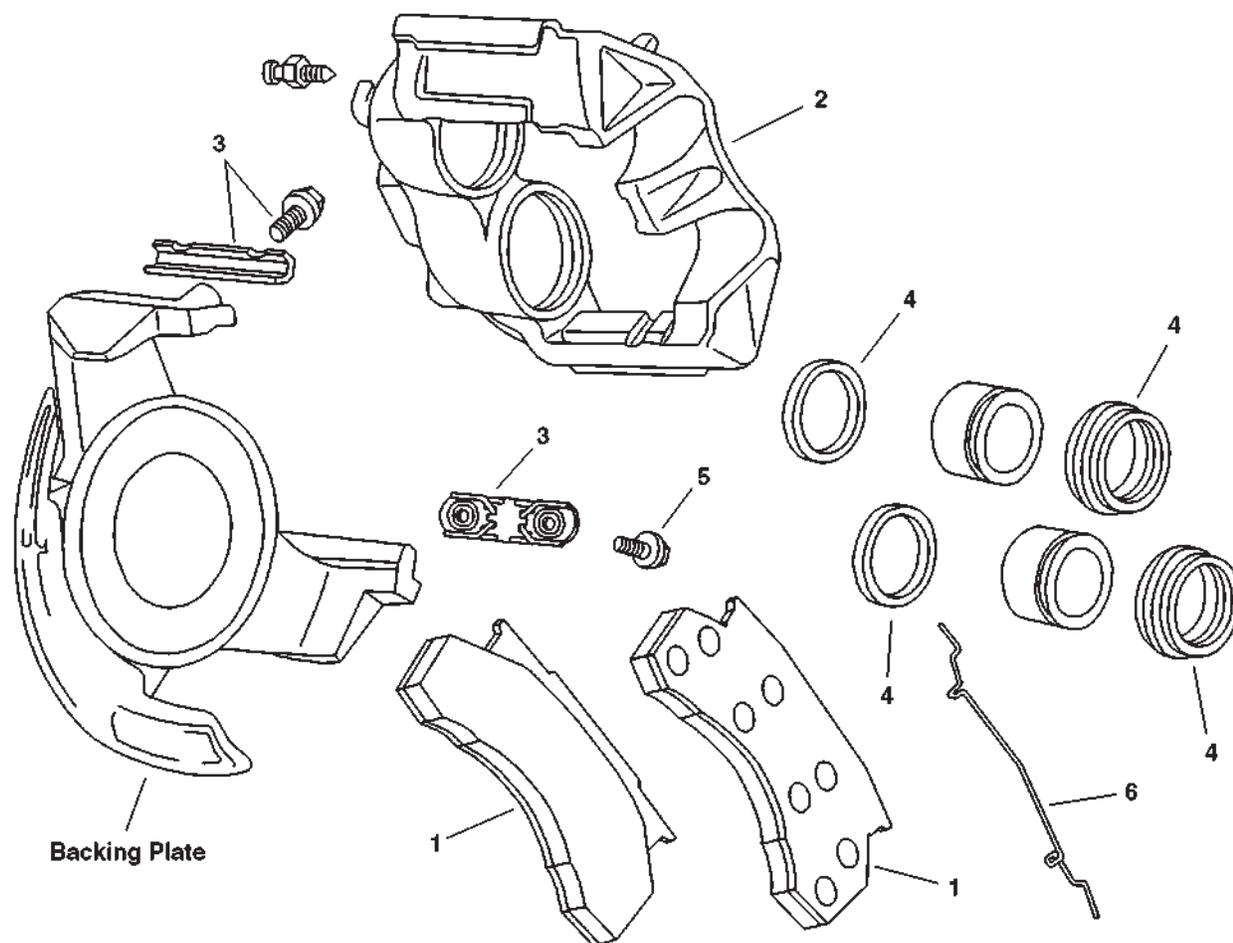
Note: Non-Keyed Items are not serviced by Dayton Parts, Inc.

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	

# D236 - Ford (Dayton) 2 x 2.88"

# Hydraulic Disc Brakes

## Hydraulic Disc Brakes



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

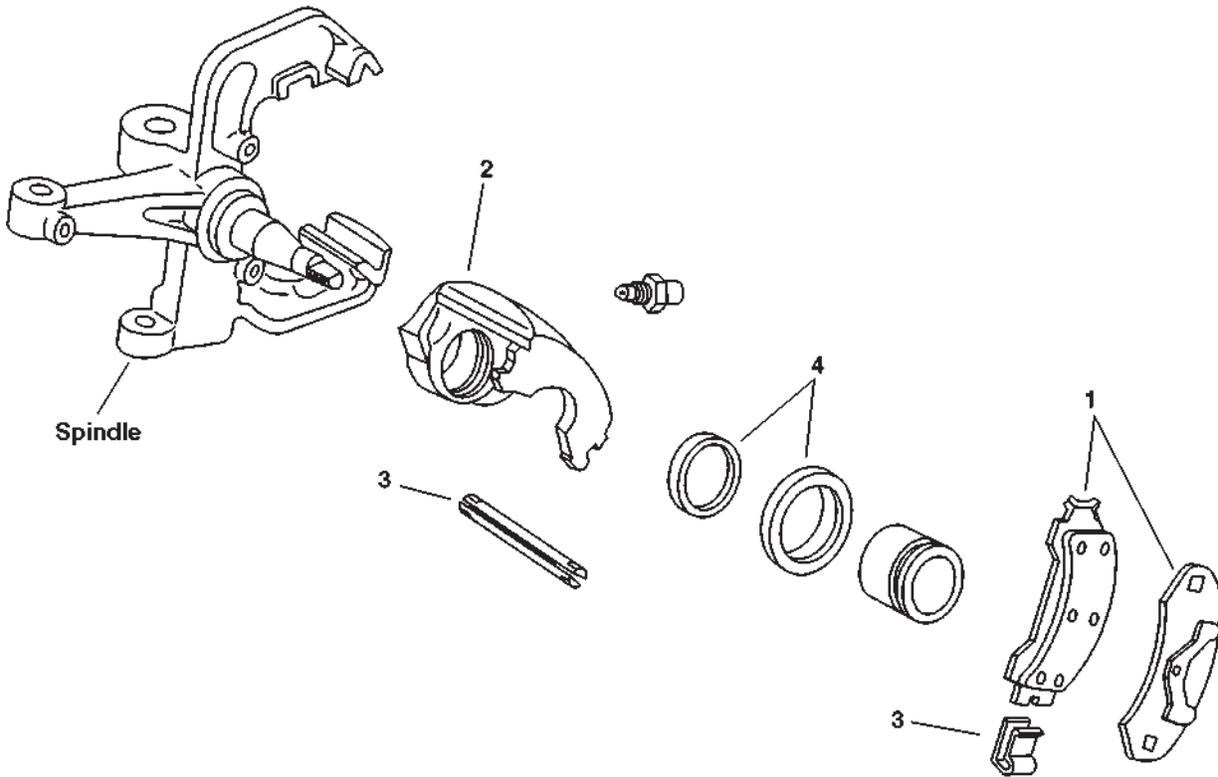
Key Number	Part Number	Description	Number Required	Remarks
1	D236	Disc Pad Set	1	
2	600-908	Caliper	2	
3	CH5597	Hardware Kit	1	to 1986
	CH5596	Hardware Kit	1	after 1986
4	C41115	Seal Kit	2	
5	CH5036	Retaining Bolt	4	
6	CH5423	Pad Retainer	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

D249 - Ford (Bendix)  
1 x 2.60"

Hydraulic Disc Brakes



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

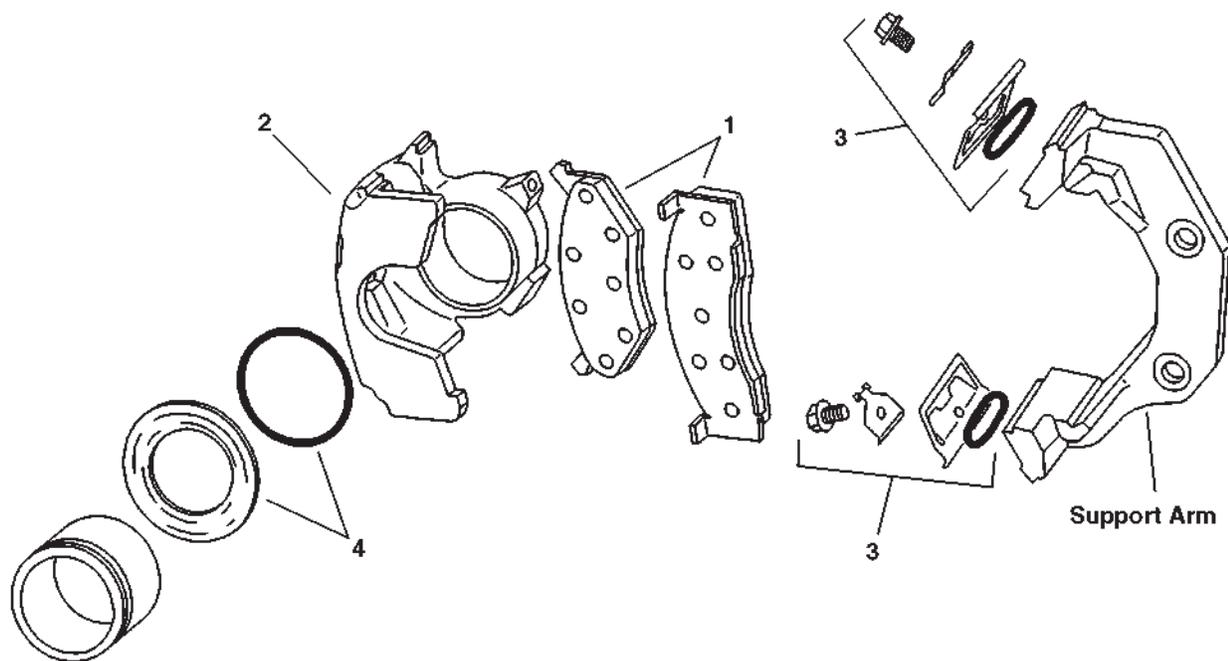
Key Number	Part Number	Description	Number Required	Remarks
1	D249	Disc Pad Set	1	
2	◆	Caliper	2	
3	CH5554	Hardware Kit	1	
4	◆	Seal Kit	2	
5	-	Retaining Pin	2	part of CH5554

◆ Not Serviced by Dayton Parts

**D269 - Chrysler**  
**1 x 3.10"**

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

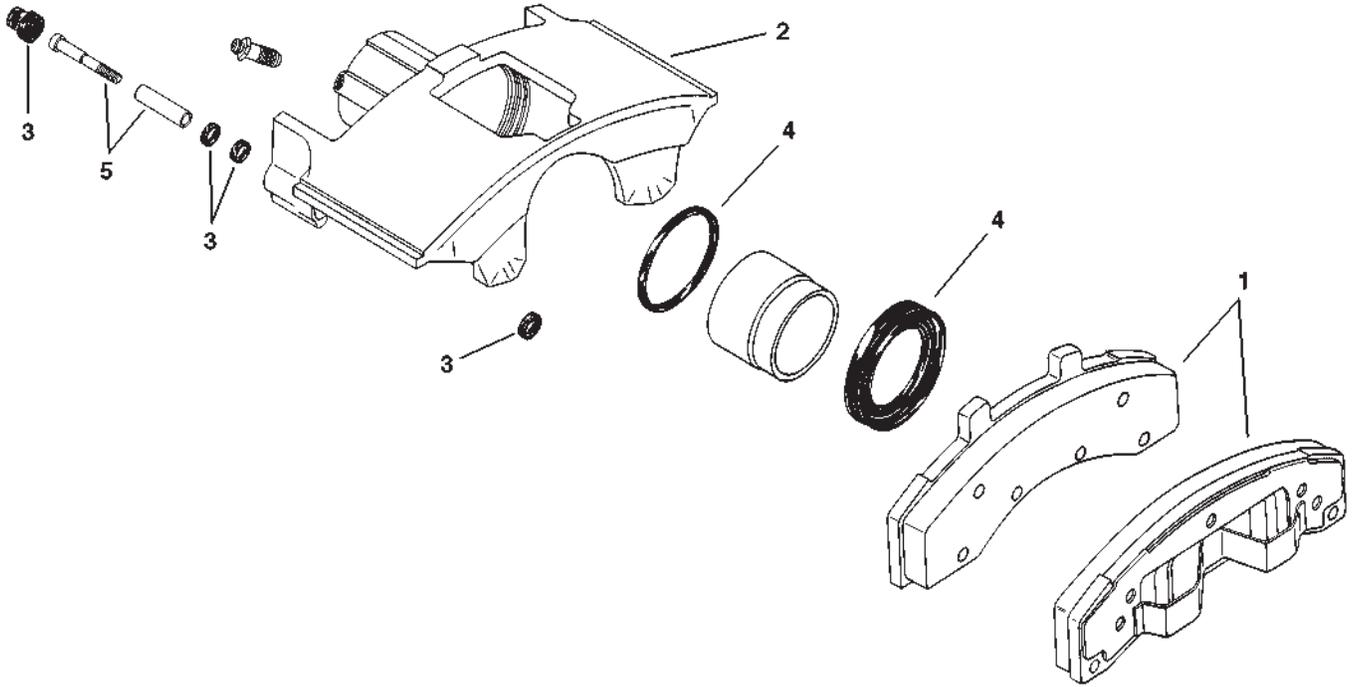
Key Number	Part Number	Description	Number Required	Remarks
1	D269	Disc Pad Set	1	
2	◆	Caliper	2	
3	CH5516	Hardware Kit	1	
4	◆	Seal Kit	2	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

D369 - GM  
1 x 2.94"

Hydraulic Disc Brakes



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

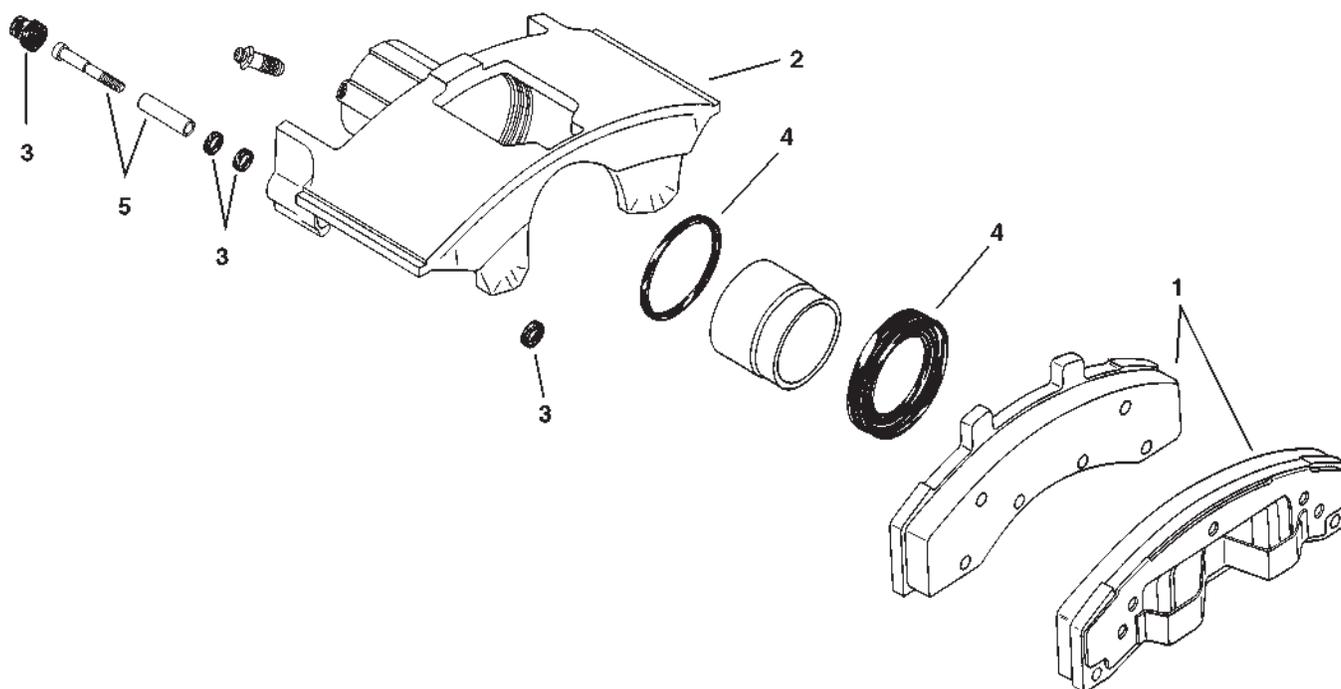
Key Number	Part Number	Description	Number Required	Remarks
1	D369	Disc Pad Set	1	
2	◆	Caliper	2	
3	CH5585	Hardware Kit	1	
4	C41122	Seal Kit	2	
5	CH5044	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

**D370 - GM**  
**1 x 3.15"**

# Hydraulic Disc Brakes

## Hydraulic Disc Brakes



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

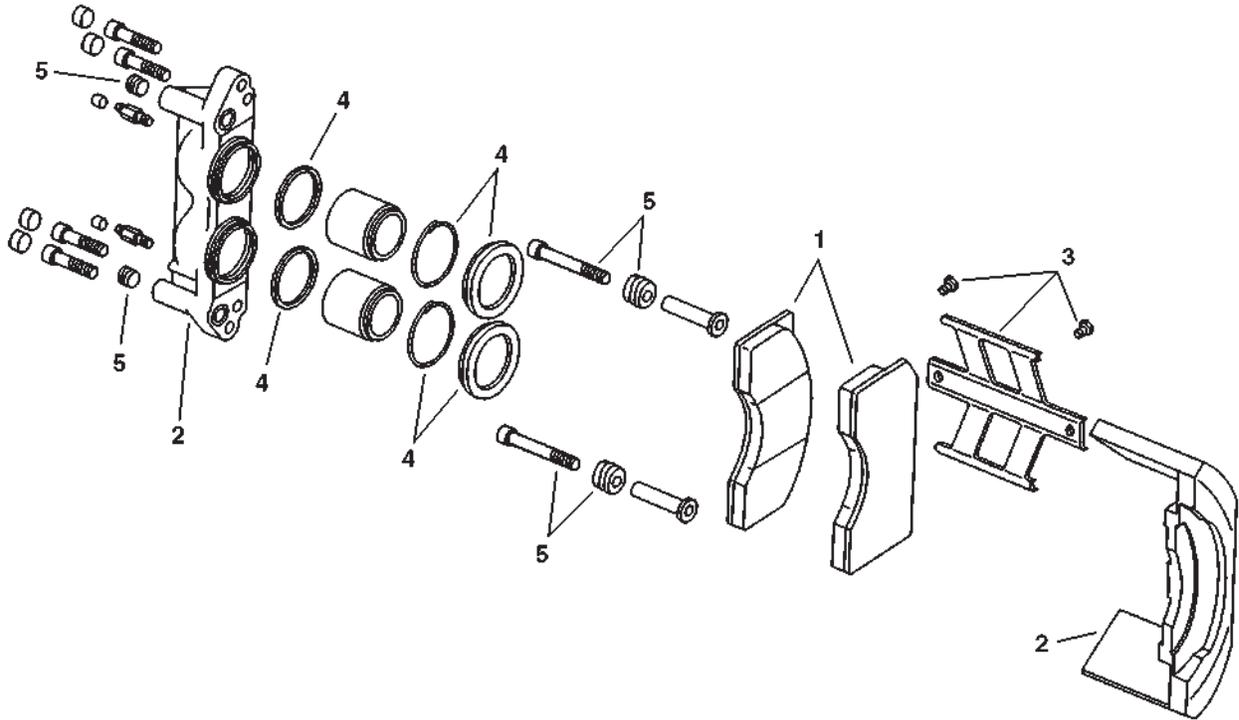
Key Number	Part Number	Description	Number Required	Remarks
1	D370	Disc Pad Set	1	
2	600-261	Caliper	1	RH
	600-260	Caliper	1	LH
3	CH5585	Hardware Kit	1	
4	◆	Seal Kit	2	
5	CH5044	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

D379 - Ford (Varga)  
2 x 2.66"

Hydraulic Disc Brakes



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

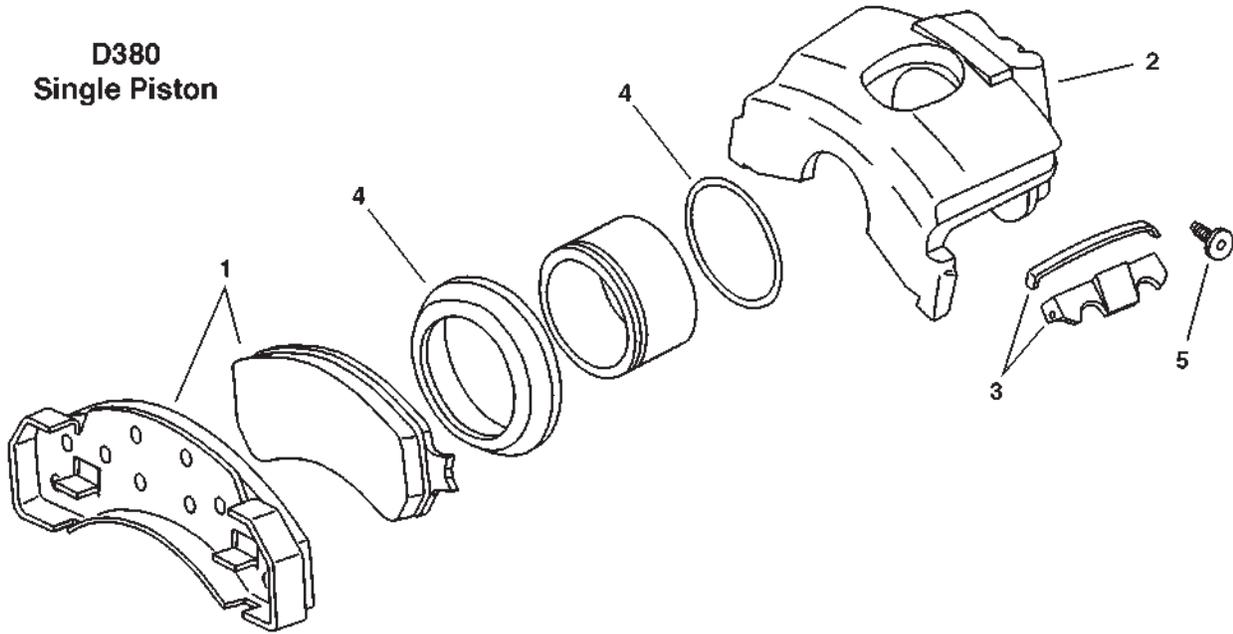
Key Number	Part Number	Description	Number Required	Remarks
1	D379	Disc Pad Set	1	
2	600-909	Caliper	1	RH
	600-910	Caliper	1	LH
3	◆	Hardware Kit	1	
4	C41128	Seal Kit	2	
5	CH5048	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

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

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

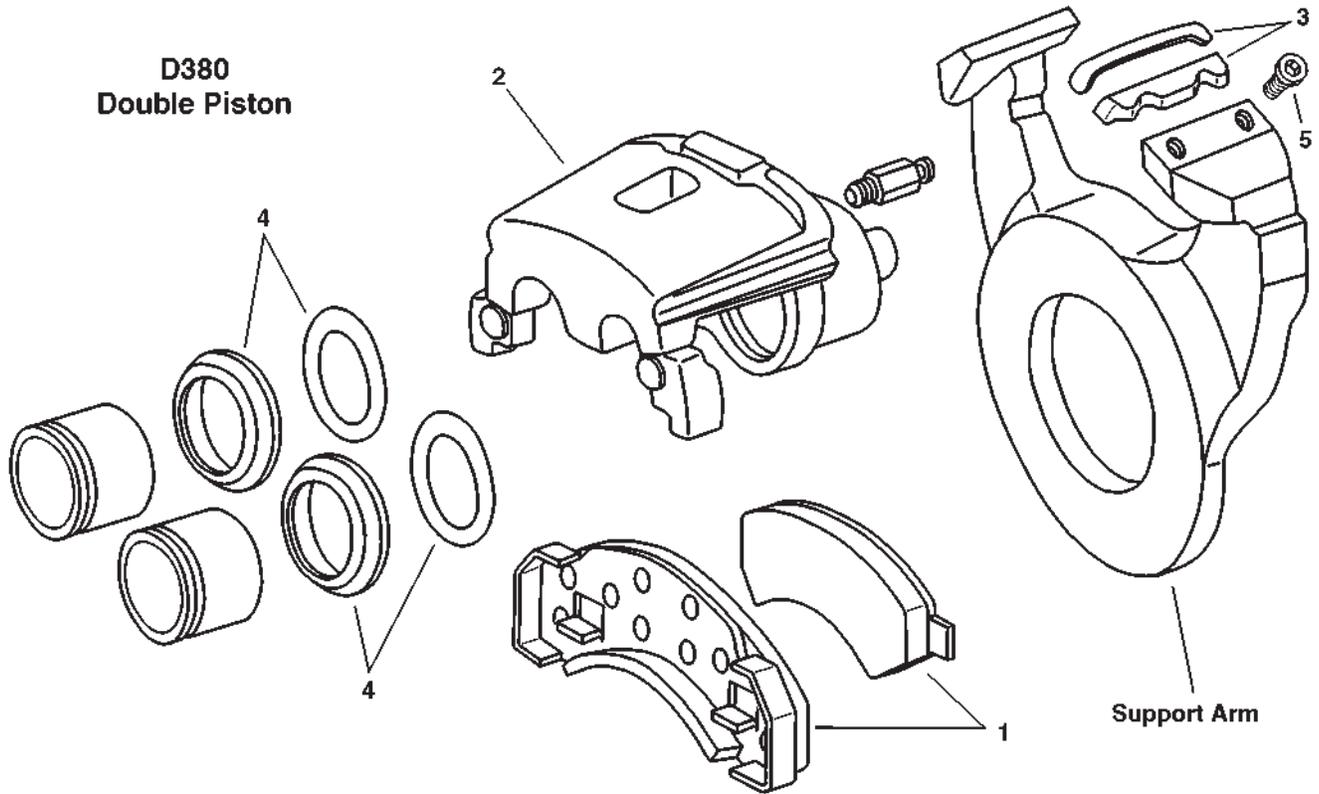
Key Number	Part Number	Description	Number Required	Remarks
1	D380	Disc Pad Set	1	
2	600-230	Caliper	1	LH
	600-231	Caliper	1	RH
3	CH5529	Hardware Kit	1	
4	60050180	Seal Kit	2	
5	CH5010	Retaining Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

Hydraulic Disc Brakes



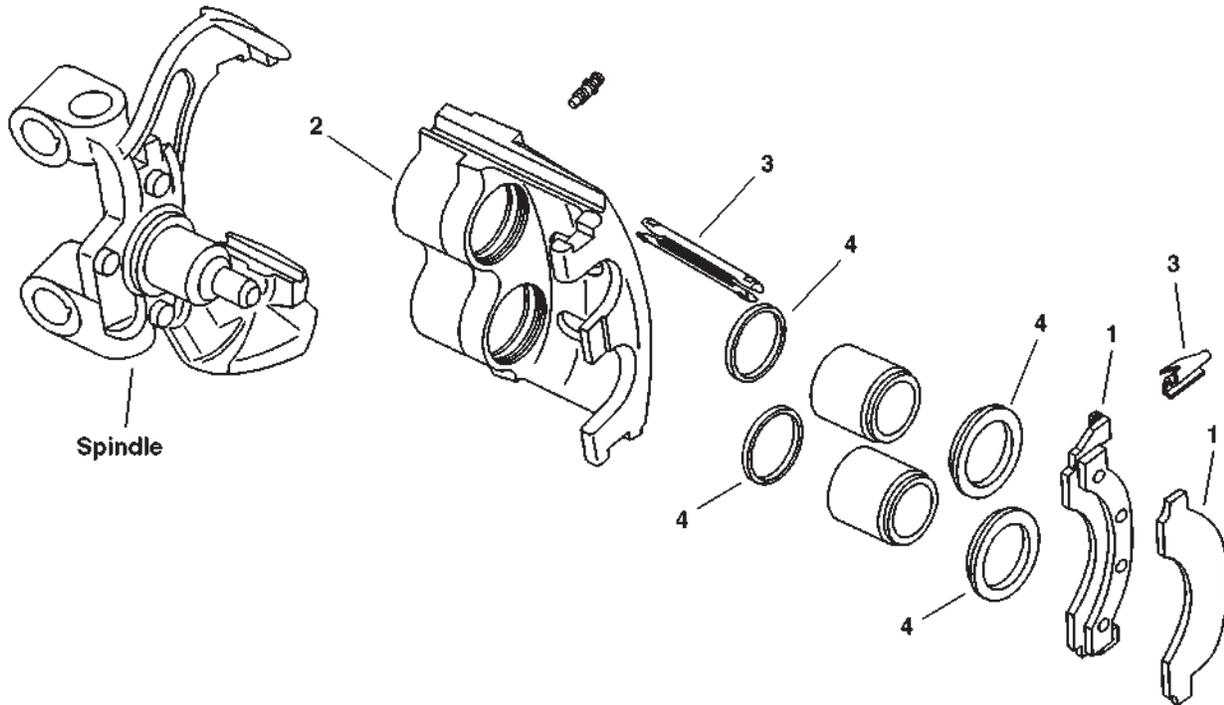
**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

Key Number	Part Number	Description	Number Required	Remarks
1	D380	Disc Pad Set	1	
2	600-906	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	

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

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

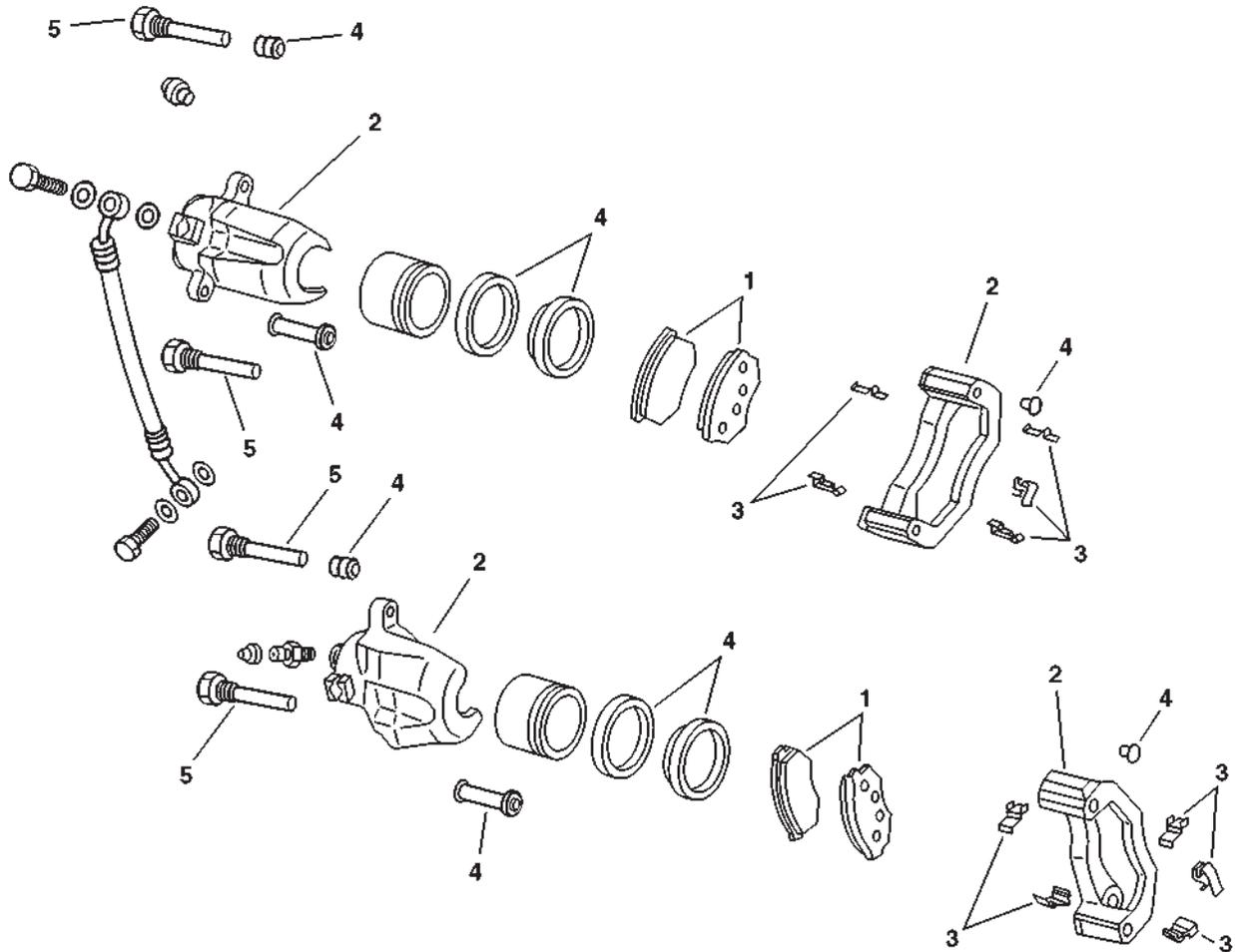
Key Number	Part Number	Description	Number Required	Remarks
1	D411	Disc Pad Set	1	
2	600-249	Caliper	1	RH
	600-248	Caliper	1	LH
3	CH5635	Hardware Kit	1	
4	C41127	Seal Kit	2	
5	-	Guide Bolt	2	part of CH5635

◆ Not Serviced by Dayton Parts

# Hydraulic Disc

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

**Hydraulic Disc Brakes**



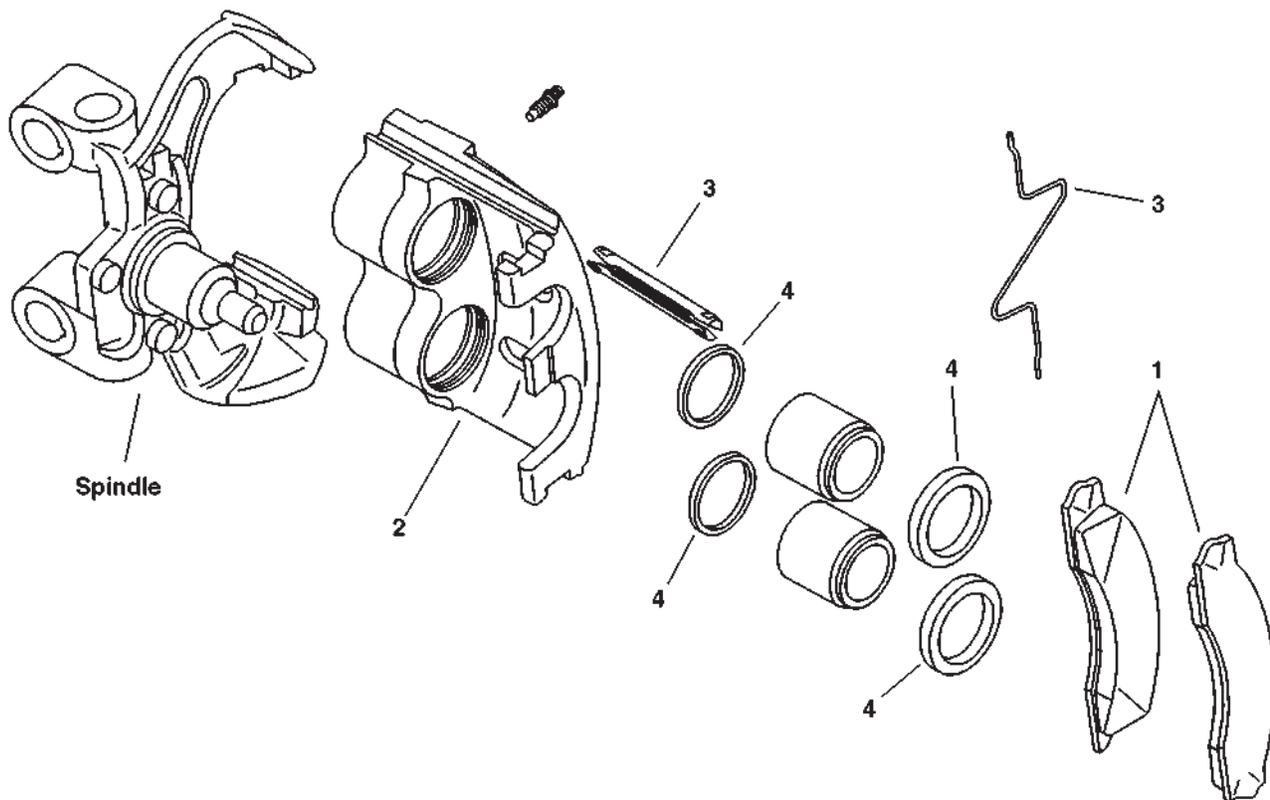
**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

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	

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

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

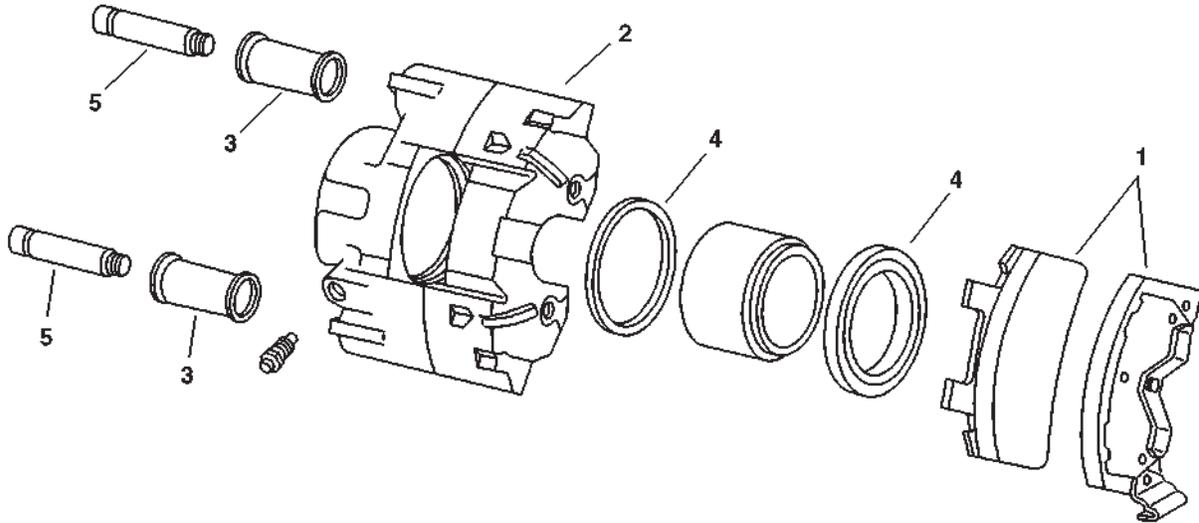
Key Number	Part Number	Description	Number Required	Remarks
1	D450	Disc Pad Set	1	
2	600-284	Caliper	1	LH
	600-285	Caliper	1	RH
3	CH5584	Hardware Kit	1	
4	C41065	Seal Kit	2	to 3/1991
	C41139	Seal Kit	2	after 3/1991
5	-	Retaining Pin	2	part of CH5584

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

**D459 - GM**  
**1 x 3.38"**

Hydraulic Disc Brakes



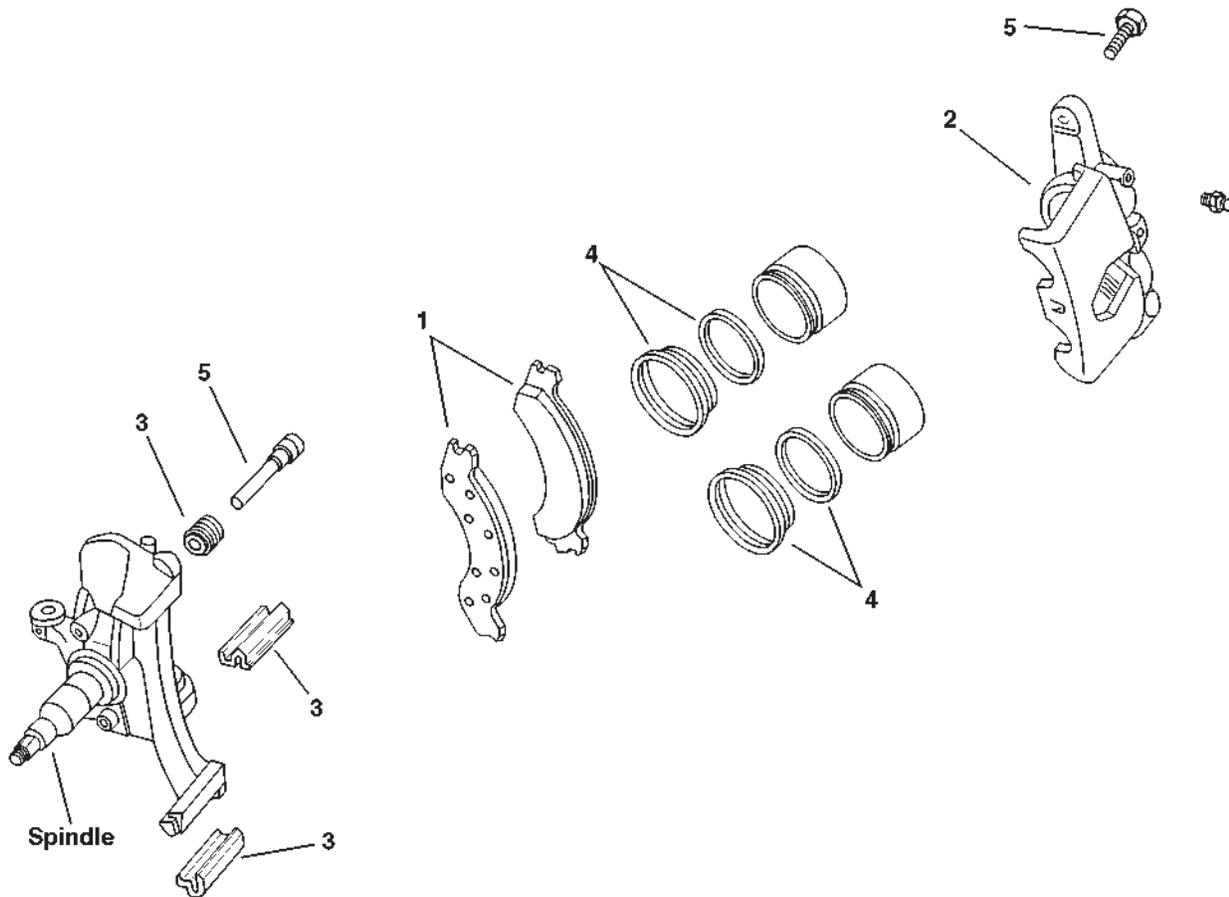
**Note:** Non-Keyed Items are not serviced by Dayton Parts, Inc.

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

D577 - Ford  
2 x 2.20"

# Hydraulic Disc Brakes

## Hydraulic Disc Brakes



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

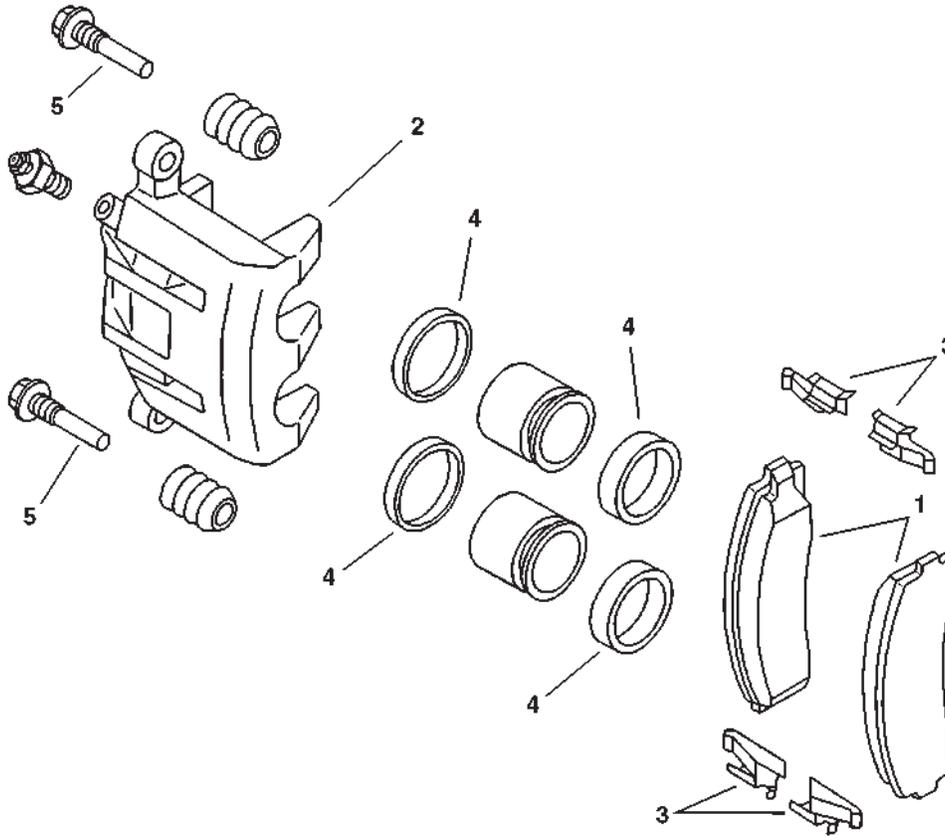
Key Number	Part Number	Description	Number Required	Remarks
1	D557	Disc Pad Set	1	
2	600-282	Caliper	1	LH
	600-283	Caliper	1	RH
3	CH5612	Hardware Kit	1	
4	◆	Seal Kit	2	
5	◆	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

Hydraulic Disc Brakes



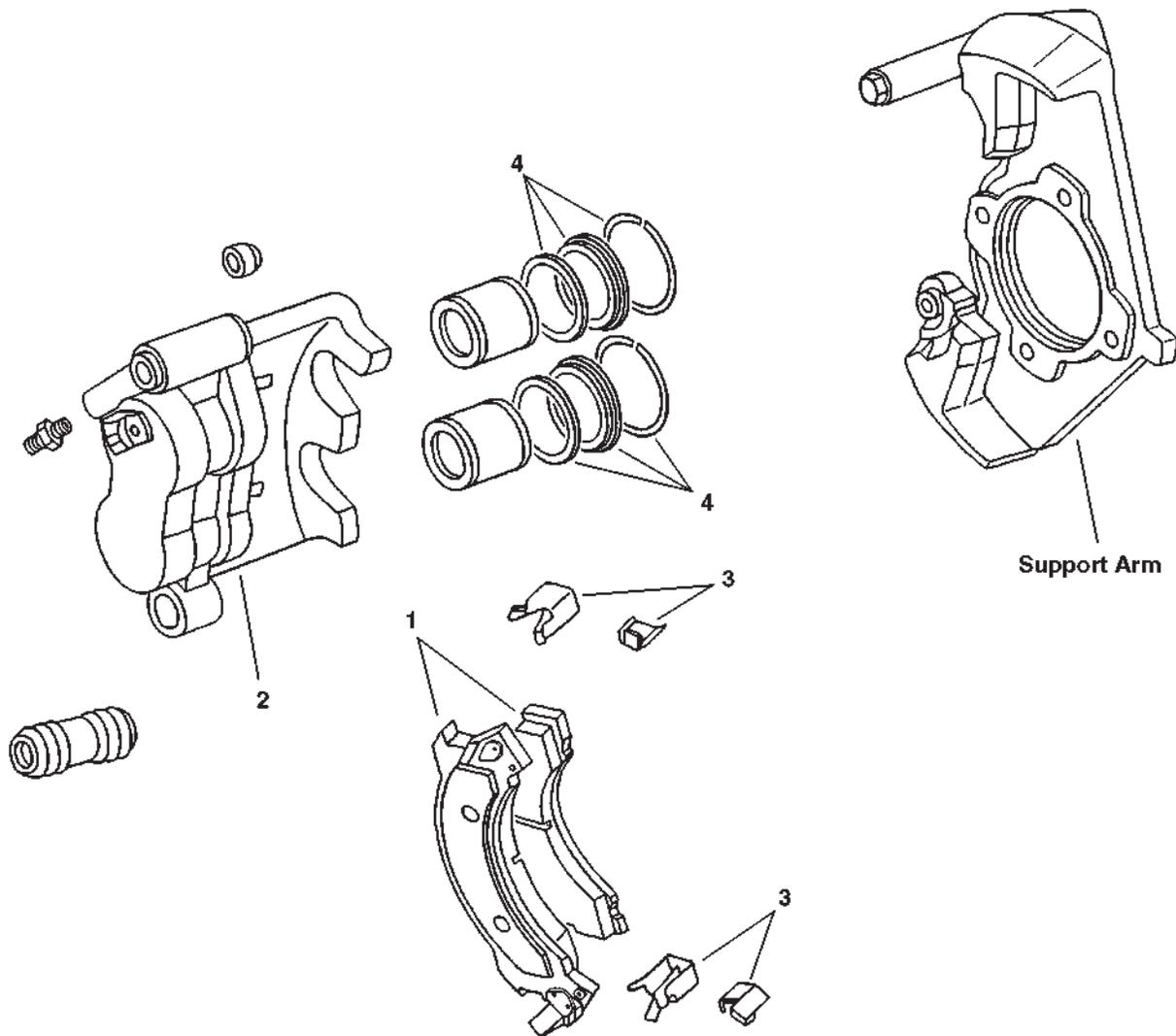
Note: Non-Keyed Items are not serviced by Dayton Parts, Inc.

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	

**D675 - GM/Isuzu  
2 x 2.12"**

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

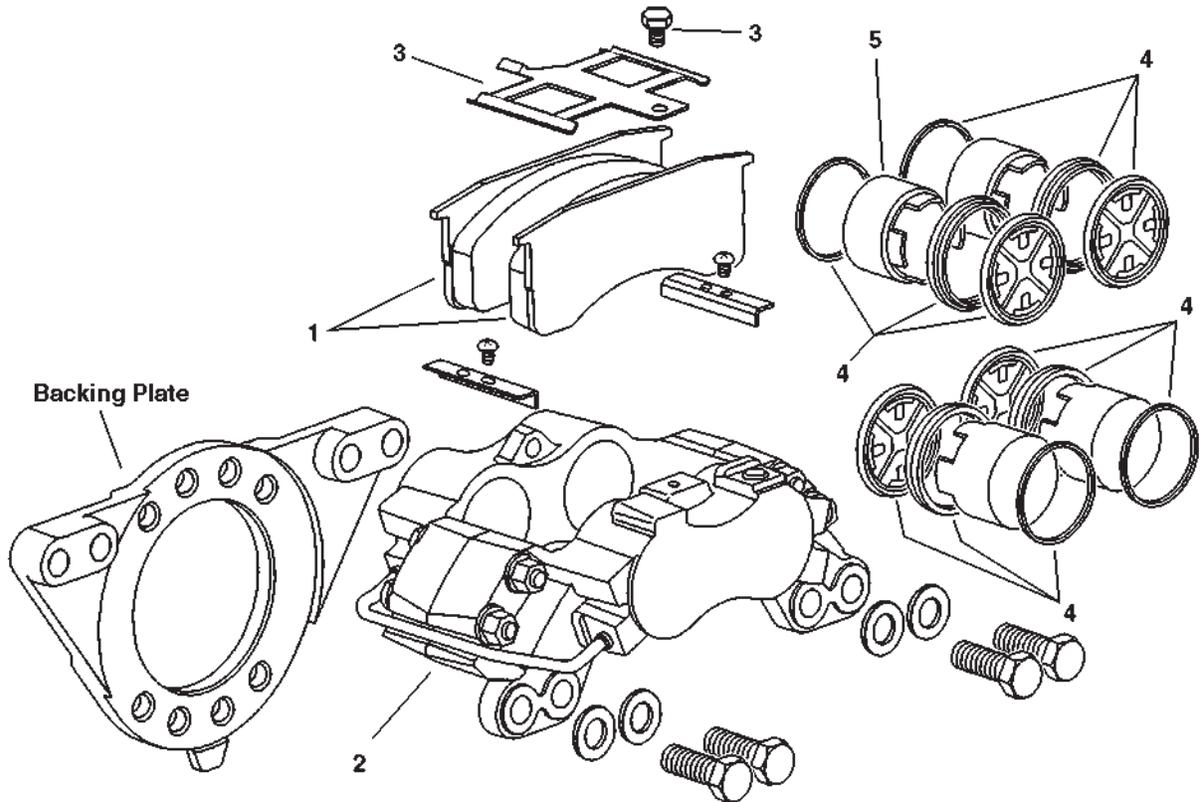
Key Number	Part Number	Description	Number Required	Remarks
1	D675	Disc Pad Set	1	
2	600-9192	Caliper	1	LH
	600-9191	Caliper	1	RH
3	CH5630	Hardware Kit	1	
4	C15192	Seal Kit	2	
5	◆	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

Hydraulic Disc Brakes



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

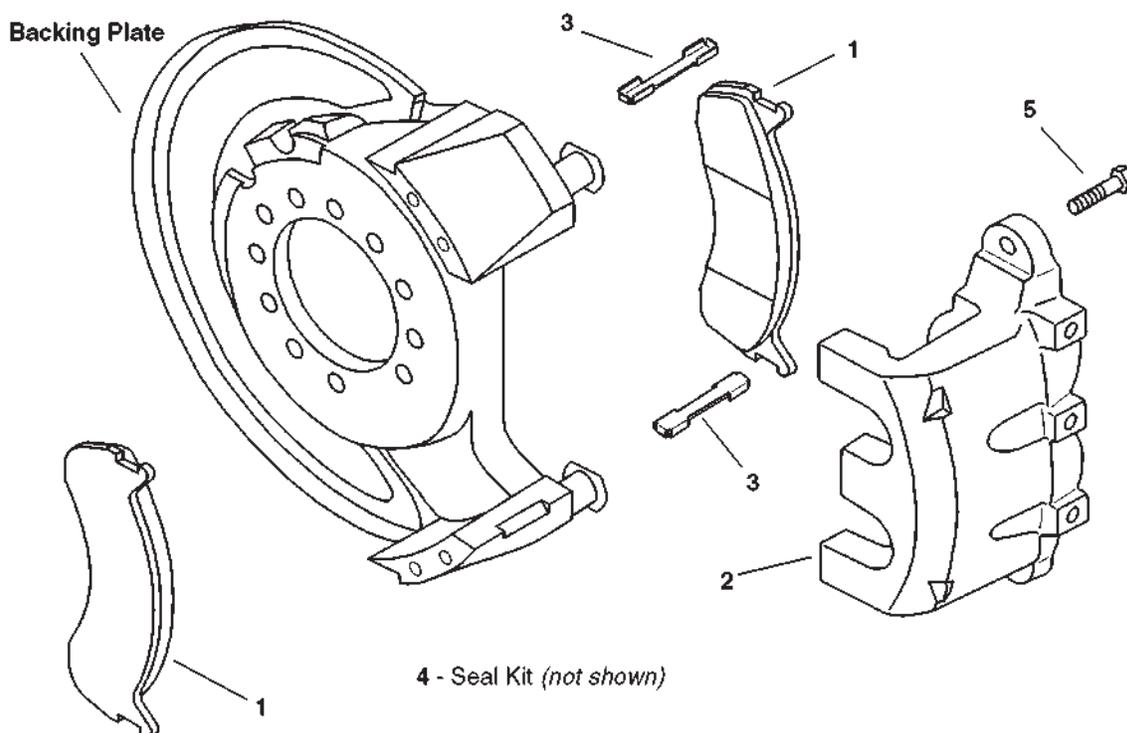
Key Number	Part Number	Description	Number Required	Remarks
1	D769	Disc Pad Set	1	
2	◆	Caliper	2	
3	CH100	Hardware Kit	2	
4	CH101	Seal Kit	2	
5	69270814	Piston	4	

◆ Not Serviced by Dayton Parts

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

# Hydraulic Disc Brakes

## Hydraulic Disc Brakes



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

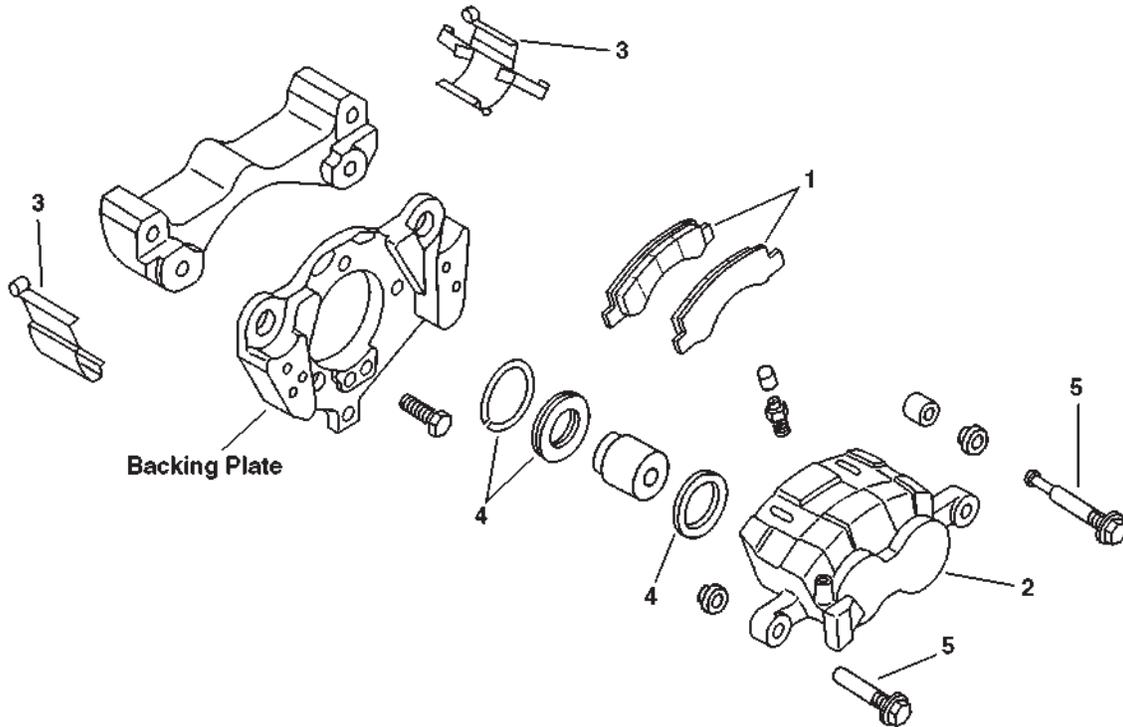
Key Number	Part Number	Description	Number Required	Remarks
1	D786-4	Disc Pad Set	1	66mm piston
	D786-5	Disc Pad Set	1	73mm piston
2	600-911	Caliper	2	66mm piston
	600-912	Caliper	2	73mm piston
3	CH103	Hardware Kit	1	both
4	◆	Seal Kit	2	66mm piston
	◆	Seal Kit	2	73mm piston
5	CH5080	Retaining Bolt	2	both

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

Hydraulic Disc Brakes



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

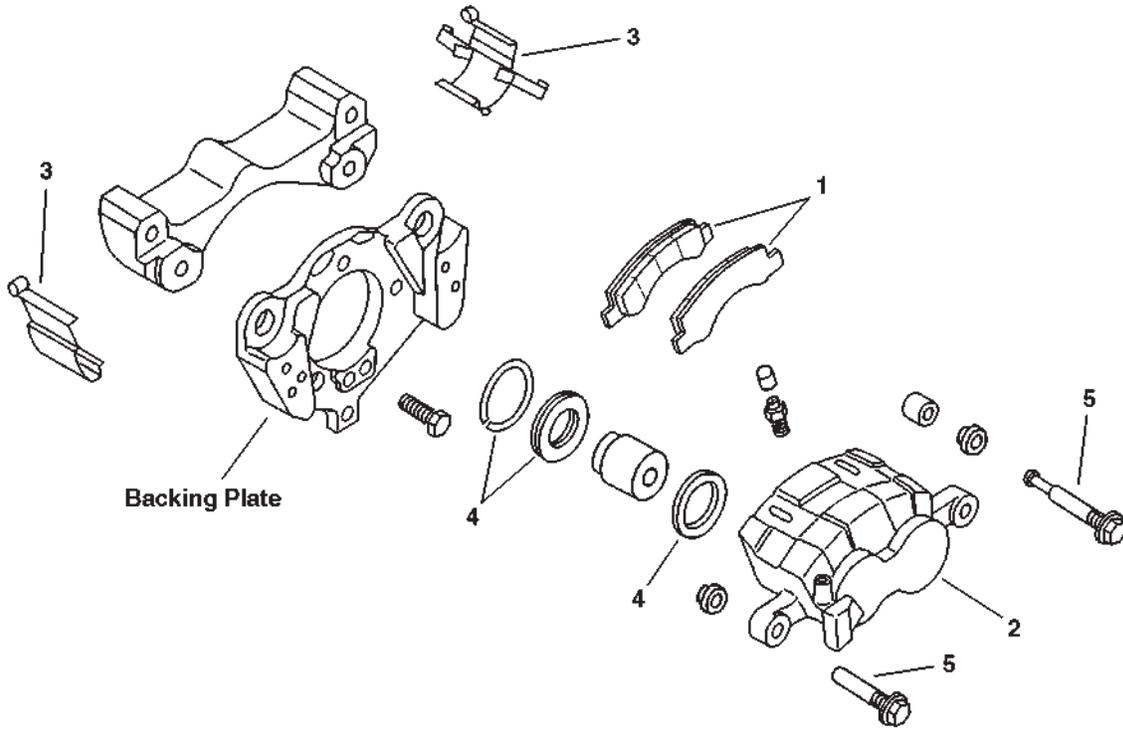
Key Number	Part Number	Description	Number Required	Remarks
1	D825	Disc Pad Set	1	
2	◆	Caliper	2	
3	◆	Hardware Kit	1	
4	C41194	Seal Kit	2	
5	◆	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

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

**Hydraulic Disc Brakes**

**Hydraulic Disc Brakes**



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

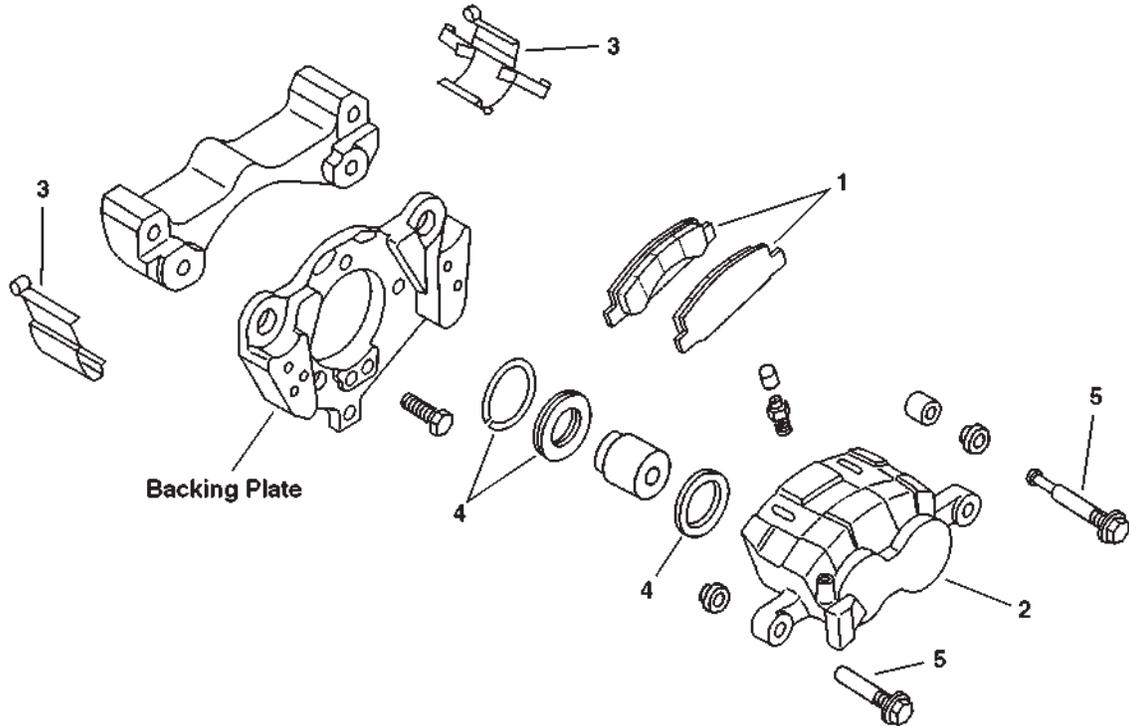
Key Number	Part Number	Description	Number Required	Remarks
1	D826	Disc Pad Set	1	
2	◆	Caliper	2	
3	◆	Hardware Kit	1	
4	C41195	Seal Kit	2	
5	◆	Guide Bolt	4	

◆ Not Serviced by Dayton Parts

# Hydraulic Disc Brakes

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

**Hydraulic Disc Brakes**



**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

Shim Kits

## 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 damage 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.

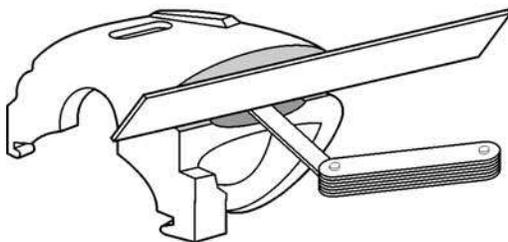


Figure 1

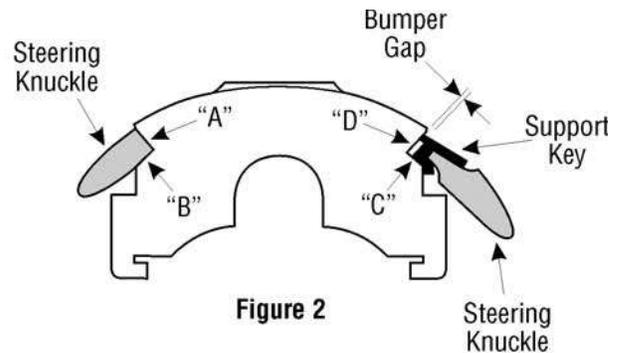


Figure 2

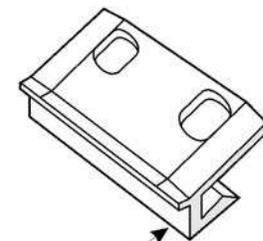


Figure 3

\*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:

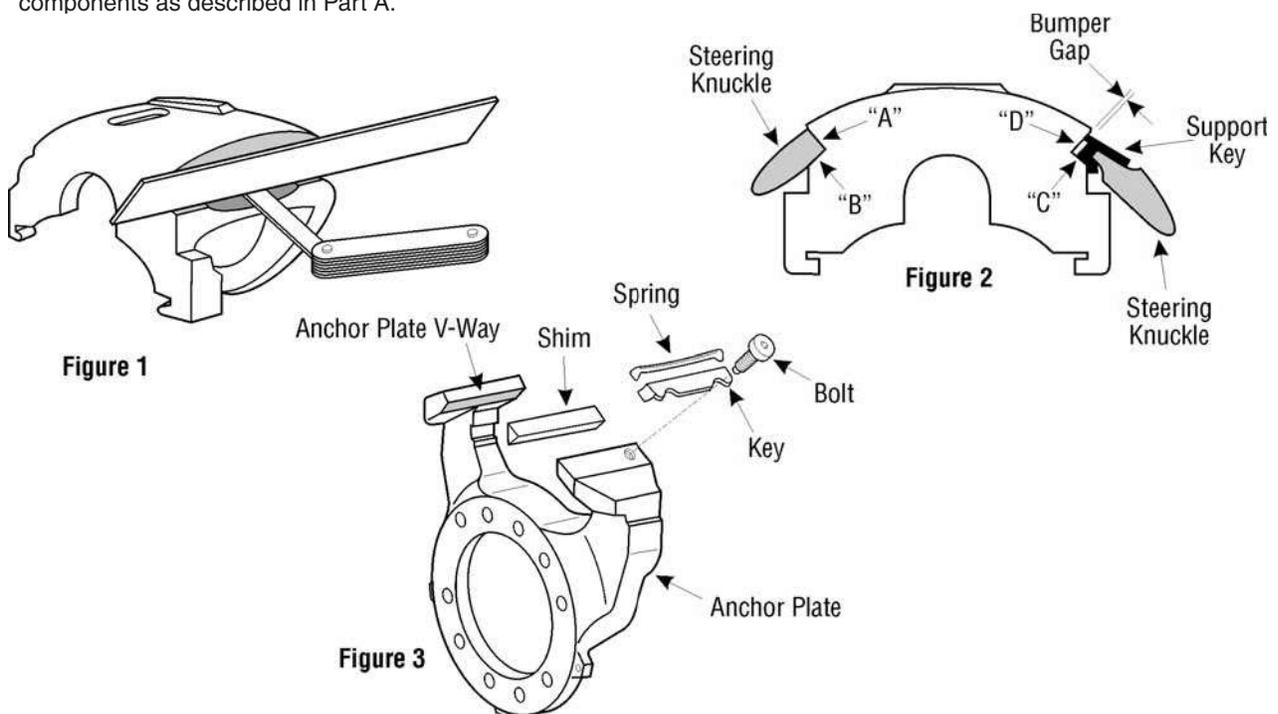
**Table 1**

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.



# 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).

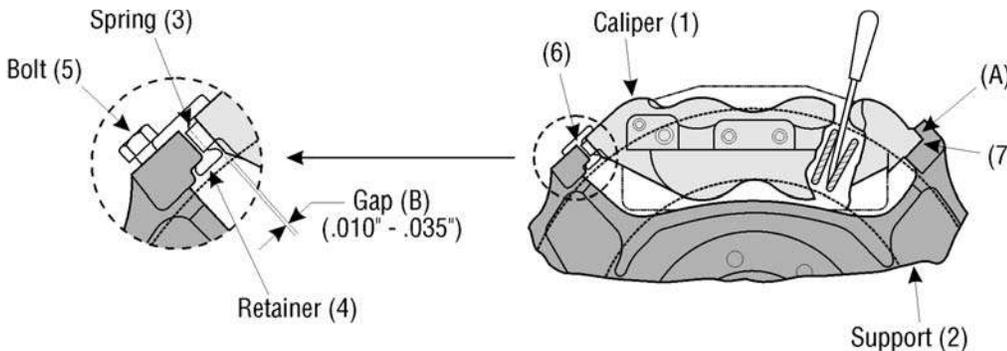


Figure 1

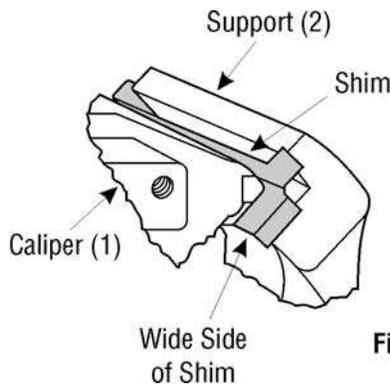


Figure 2

#### 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 installations.
- 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.

# Hydraulic Disc Brakes

## Shim Kits Service Instructions

### 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.

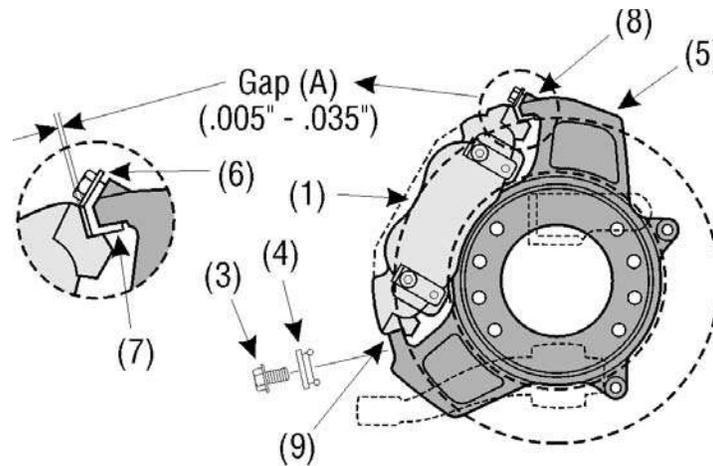


Figure 1

- 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 provided 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".**

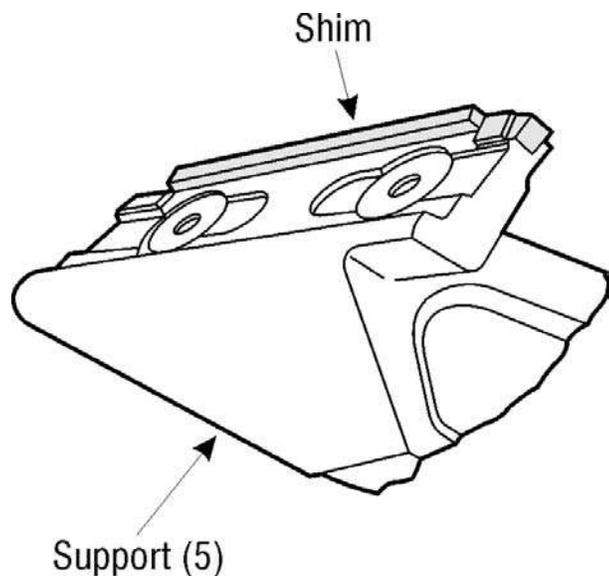
# Shim Kits Service Instructions

# Hydraulic Disc Brakes

Shim Kits

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.

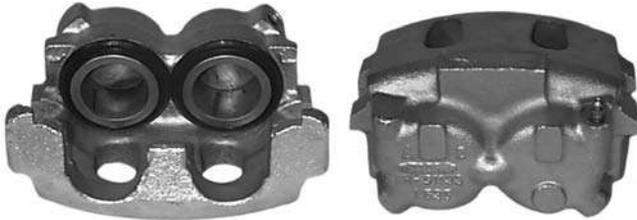
# Disc Brake Calipers

## Caliper Illustrations by Part Number

Disc Brake Calipers

600-200

S-2.38



600-209

S-3.38



600-201

S-2.38



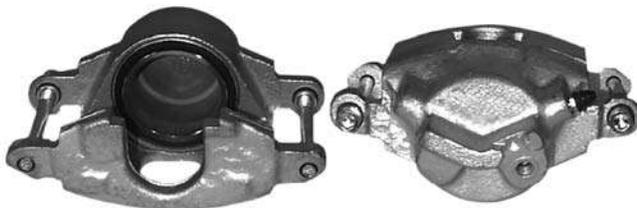
600-210

P-3.10



600-204

S-2.94



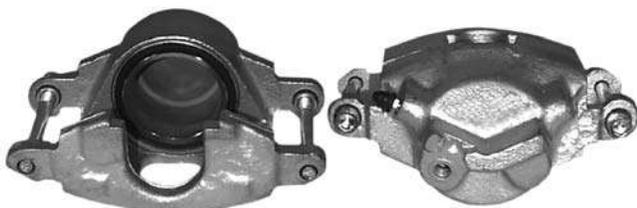
600-211

P-3.10



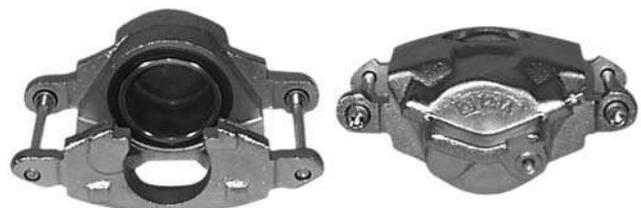
600-205

S-2.94



600-218

S-2.94



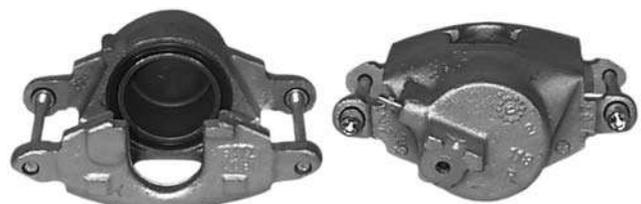
600-208

S-3.38



600-219

S-2.94



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

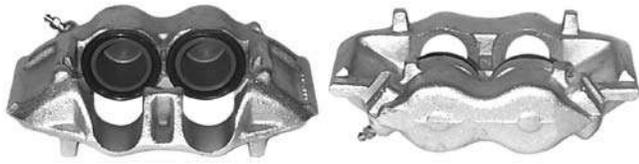
# Caliper Illustrations by Part Number

# Disc Brake Calipers

Disc Brake Calipers

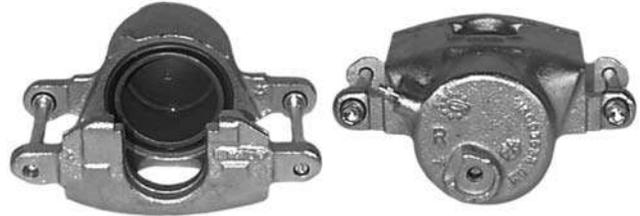
600-228

A-2.18



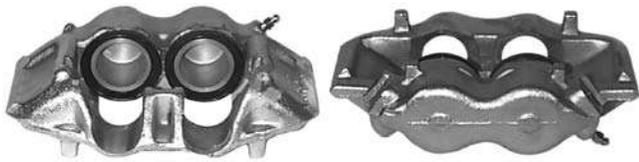
600-233

S-80mm



600-229

A-2.18



600-248

S-60mm



600-230

S-3.38



600-249

S-60mm



600-231

S-3.38



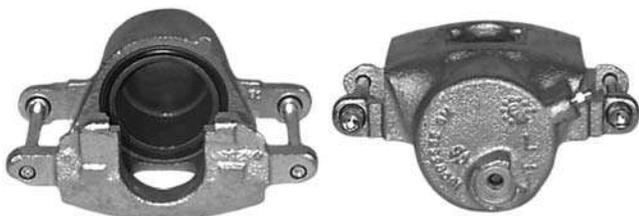
600-260

S-3.15



600-232

S-80mm



600-261

S-3.15



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

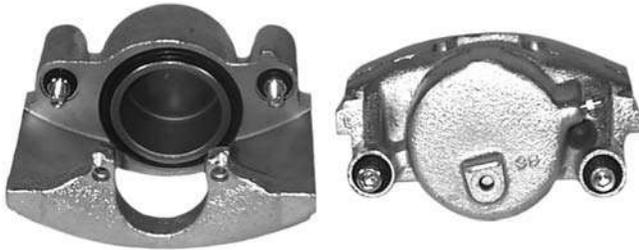
# Disc Brake Calipers

## Caliper Illustrations by Part Number

Disc Brake Calipers

600-276

S-86mm



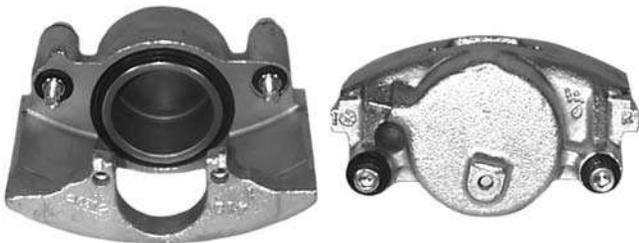
600-285

P-2.18



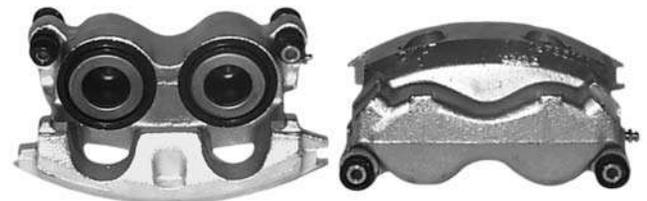
600-277

S-86mm



600-314

P-56mm



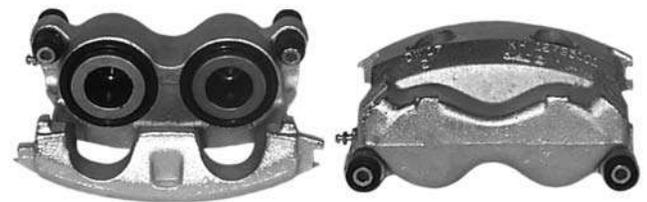
600-282

P-2.20



600-315

P-56mm



600-283

P-2.20



600-902

A-2.18



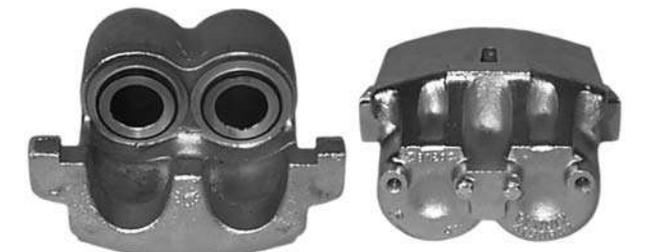
600-284

P-2.18



600-904

P-2.88



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

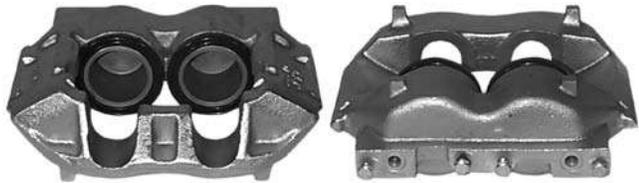
# Caliper Illustrations by Part Number

# Disc Brake Calipers

Disc Brake Calipers

600-905F

A-2.50



600-910

S-2.66



600-906

S-2.60



600-911

P-66mm



600-907

P-2.60



600-912

P-73mm



600-908

P-2.88



600-914

S-54mm



600-909

S-2.66



600-917

P-66mm



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

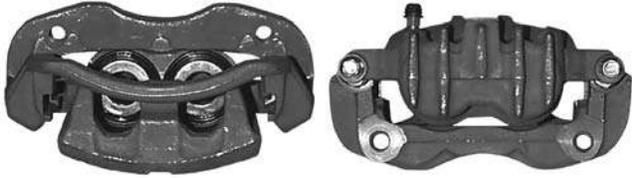
# Disc Brake Calipers

## Caliper Illustrations by Part Number

Disc Brake Calipers

600-3171

P-51mm



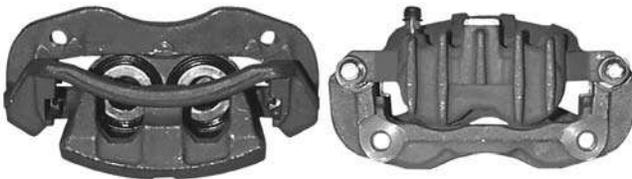
600-3192

P-51mm



600-3172

P-51mm



600-3211

P-57mm



600-3181

P-51mm



600-3212

P-57mm



600-3182

P-51mm



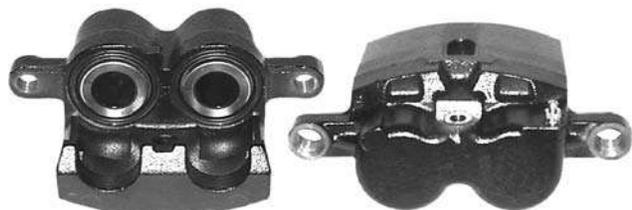
600-9131

S-54mm



600-3191

P-51mm



600-9132

S-54mm



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

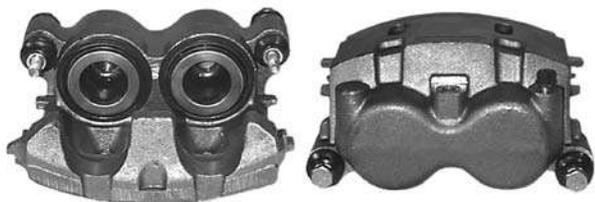
# Caliper Illustrations by Part Number

# Disc Brake Calipers

Disc Brake Calipers

600-9151

P-60mm



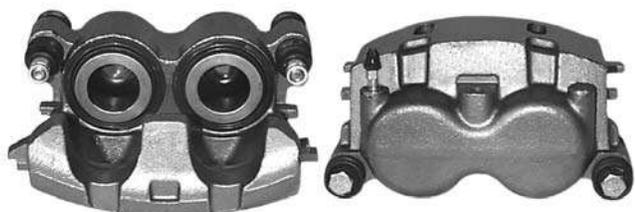
600-9192

S-54mm



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



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

# Disc Brake Calipers

## Caliper Specifications by Piston Size

### Disc Brake Calipers

Part Number	OEM	Piston Dia.	Piston Material	Disc Pad Part No.	Hardware Kit	Caliper Location
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#### 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
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#### Double Piston Continued

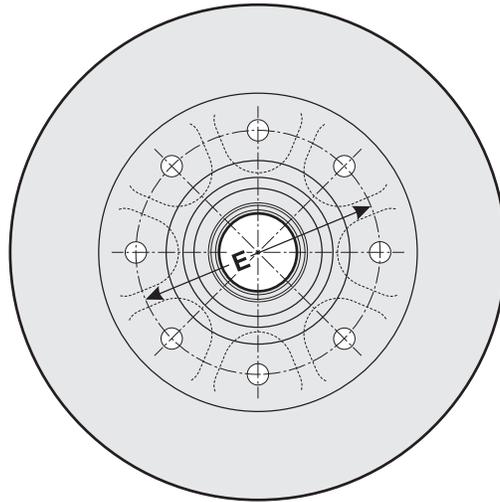
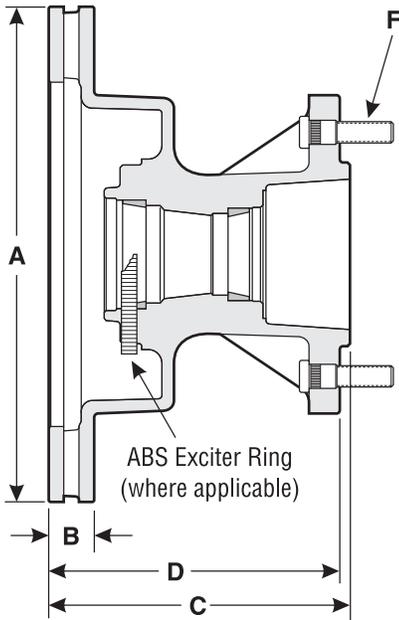
600-9191	Isuzu	54mm	Steel	D675	CH5630	RH
600-9192	Isuzu	54mm	Steel	D675	CH5630	LH
600-228	Dayton	2.18	Aluminum	D120	CH5533	LH
600-229	Dayton	2.18	Aluminum	D120	CH5533	RH
600-284	Dayton	2.18	Phenolic	D450	CH5584	LH
600-285	Dayton	2.18	Phenolic	D450	CH5584	RH
600-902	Dayton	2.18	Aluminum	D120	CH5533	Both
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

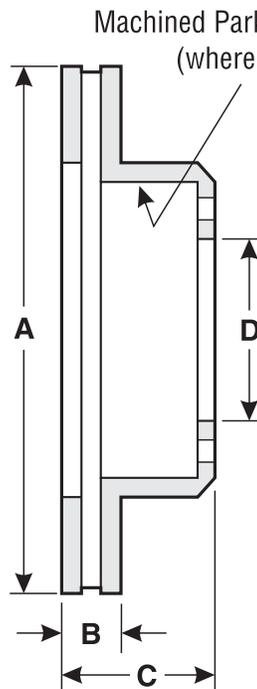
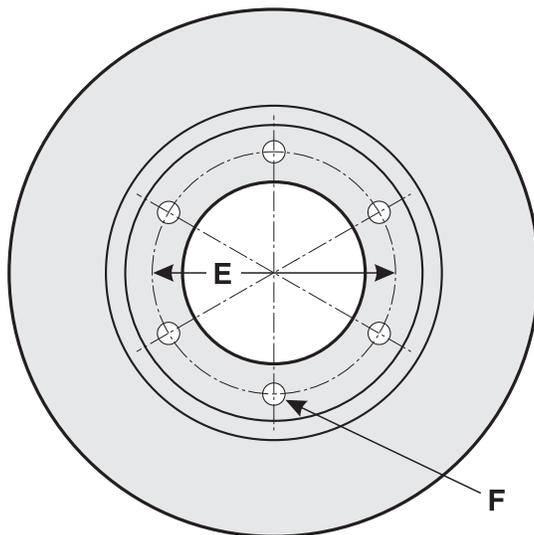
Light Duty Rotors



## 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

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

### Light Duty Rotors

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