

**TOUGH,
POWERFUL,
RELIABLE**

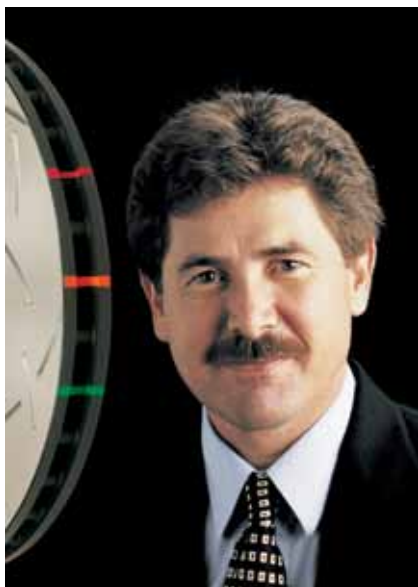


4000 SERIES

T2

T3

2012 4WD/SUV
Disc Brake Rotor Catalogue



"Our total commitment to safety, service, supply, value and support is what separates us from the rest"

Phillip Joseph

Managing Director



Mark Joseph

Sales & Marketing Director
(USA)



TÜVRheinland®

Precisely Right.

ISO 9001:2008 Certificate Registr. No.: 10012



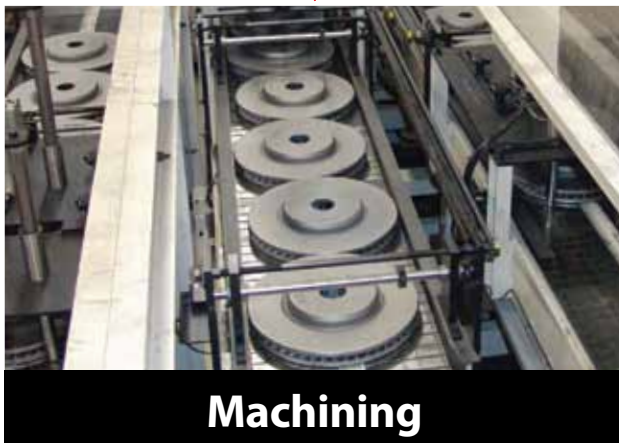
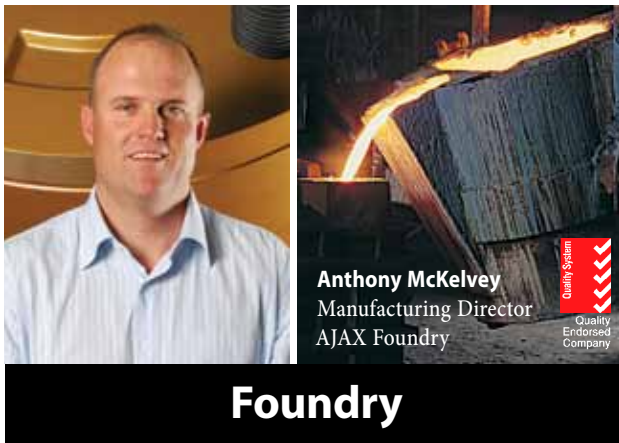
Global Quality

“From cast iron to the finished product – total control”

DBA XG-150 Cast Iron

After decades of design and development with race teams around the world, Disc Brakes Australia developed a proprietary cast iron (XG-150) for use in all of it's premium performance disc brake rotors. This specially formulated iron is rich in carbon and alloyed to produce excellent thermal characteristics, which is a key factor in the production of the casting, combined with our patented Kangaroo Paw ventilation design.

With it's supersaturated solution of carbon in an iron matrix, the excess carbon precipitates out in the form of graphite flakes. The morphology of these graphite flakes provide excellent thermal properties, increasing the thermal shock resistance and allowing it to survive rapid thermal cycling with core-heat levels of approximately 700°C and above.



Coupled together with DBA's TSP™ process, where the cast iron is stress relieved during the manufacturing process; the XG-150 cast iron structure is ideal for heavy braking and perfect for motorsport applications.

XG-150 Features & Benefits

Feature	Benefit
High thermal conductivity	Reduced brake fade, improved heat dissipation Consistent brake pedal feel
Low modulus of elasticity	Reduced tendency to distort, reduced risk of brake shudder



Safety
Service
Supply
Value
Support





**X
GOLD**



Features

- ✓ Friction surface is CBN (Cubic Boron Nitride) machine turned for improved DTV (Disc thickness variation) and parallelism.
- ✓ As part of DBA's assurance of product quality, each rotor arrives to you in a moisture proof corrosion protection dual layer packaging
- ✓ Every DBA rotor is marked with its part number, manufacture date and batch code for complete traceability of product.
- ✓ To protect your investment we have added additional protective coatings to maintain the value and appearance of your brake rotor

Passenger ✓
4WD / SUV ✓
Commercial ✓



X-GOLD cross-drilled

Features

- ✓ Patented 'Kangaroo Paw' ventilation design* provides greater heat dissipation
- ✓ Non-directional cross-drill and slot design eliminates the need for left and right discs
- ✓ The X-GOLD cross-drill design increases the consistency and effectiveness of every brake stop
- ✓ Paint protection on non-friction areas enhances appearance

Passenger ✓
4WD / SUV ✓



X-GOLD series rotors perform well in wet conditions and safely during an emergency braking situation. The drilling and slotting provides an efficient means of dispersing water and friction gases.

Looks great behind open-style alloy wheels.



Features

- ✓ Patented 'Kangaroo Paw' ventilation design* provides greater heat dissipation
- ✓ XG150 High Carbon Alloyed Iron increases the thermal capacity properties of the rotor
- ✓ TSP (Thermal Stability Profiling) prolongs the service life of the rotor
- ✓ Heat paint markings change colour to monitor peak braking temperatures
- ✓ Paint protection on non-friction areas enhances appearance

Passenger ✓
4WD / SUV ✓
Commercial ✓
Motorsport ✓

HEAVY DUTY



Ideal for heavy vehicles such as SUV's, 4WD's and commercial vehicles. These rotors are well suited for extreme braking applications, particularly when carrying heavy loads or towing trailers and camper-vans.



4000XS premium cross-drilled

Features

- ✓ Patented 'Kangaroo Paw' ventilation design* provides greater heat dissipation
- ✓ XG150 High Carbon Alloyed Iron increases the thermal capacity properties and allows the rotor to handle constant extremes of heat over extended periods of time.
- ✓ TSP (Thermal Stability Profiling) prolongs the service life of the rotor
- ✓ Non-directional XS cross-drill and slot design eliminates the need for left and right discs
- ✓ Heat paint markings change colour to monitor peak braking temperatures
- ✓ Paint protection on non-friction areas protect and enhance rotor appearance

Passenger ✓
Performance ✓
4WD / SUV ✓



For the spirited street driver or performance modified street vehicle, the 4000XS cross-drilled and slotted design is the best option.

SPECIAL NOTE : XS design is for street use only. Available for a limited range of vehicle models. Ask your supplier for availability



T2 slot design

Features

- ✓ Patented 'Kangaroo Paw' ventilation design* provides greater heat dissipation
- ✓ Bi-Symmetrical T2 curve slots dampen the vibration harmonics or noise, resulting in a quieter, responsive and smoother brake pedal feel
- ✓ T2 slot design provides even pad wear and assists in minimising glazing of pad surfaces
- ✓ Non-directional slot design eliminates the need for left and right discs
- ✓ Paint protection on non-friction areas enhances appearance
- ✓ Better brake pedal feel

Passenger ✓
4WD / SUV ✓
Commercial ✓



T2

Ideal for towing and heavy loads, where additional heat is usually generated.

The T2 slot efficiently clears dust and debris, while creating better friction and a cleaner disc surface.

4000 series T3 slot design

Features

- ✓ Patented 'Kangaroo Paw' ventilation design* provides greater heat dissipation
- ✓ Tri-Symmetrical T3 Slot design dampens the vibration harmonics resulting in a quieter, responsive and smoother brake pedal feel
- ✓ XG150 High Carbon Alloyed Iron increases the thermal capacity properties of the rotor
- ✓ TSP process allows the rotor to handle constant extremes of heat over extended periods of time.
- ✓ Protection paint on hub and non friction surfaces
- ✓ Heat paint markings change colour to monitor peak braking temperatures

Passenger ✓
Performance ✓
Motorsport ✓



4000 SERIES T3

4000 series T3 is a heavy-duty performance spec rotor is designed specifically for the spirited street or track driver.

The universal T3 slot design efficiently clears dust and debris, while maintaining consistent friction and cleaner disc surface.

4000 SERIES ADVANTAGES & BENEFITS

Feature	Description	Advantages	Benefits
	T3 Slot 48 precision CNC machined slots	Tri-Symmetrical curve slots dampens the vibration harmonics or noise	A quieter, responsive and smoother brake pedal feel
		Increased number of out-gassing exit points for brake pad friction gasses to escape through	Increases the consistency and effectiveness of every brake stop
		Universal slot design	Eliminates the need for left and right discs
	Kangaroo Paw – 144 diamond and tear drop pillar ventilation system.	Increased surface area resulting in greater heat dissipation	Minimises brake fade and increases braking effectiveness
		Increased surface area resulting in greater heat dissipation	Prolongs service life for both pads and rotors. Reduces mechanical damage and associated costs
	XG150 High Carbon Alloyed Iron	An increased thermal capacity property allows the rotor to handle constant extremes of heat over extended periods of time.	Prolongs the service life of the disc rotor
		Special formulation designed to respond to DBA's TSP process	Prolongs the service life of the disc rotor
	Thermo-graphic Temperature Monitoring	Heat paint markings change colour at specific temperature thresholds	Offers the driver a clear indication of peak braking temperatures
		When temperature thresholds are exceeded paint markings will permanently change colour	Allows the driver to monitor rotor fatigue and decide on rotor replacement and to assist resellers with warranty claims
	Thermal Stability Profiling (TSP)	Stabilises the natural rotor stresses by realigning the microstructure of the iron	Minimises warping and cracking and prolongs the service life of the rotor.
	Paint protection on non-friction areas	Reduces corrosion	Stops any unsightly rust formation
		Enhances appearance	Adds value to the product

Performance 4000 series - important information

There are many factors that directly affect the longevity of disc rotors and the safety of the driver when using a high performance vehicles.

The major considerations are listed below:

1 CORRECT BEDDING OF ROTORS

Generally, experienced drivers will use their track rotors on the street with standard pads for a week or two before any track use. Driving in normal traffic conditions for 200 to 300 km (180 miles) is more effective and less likely to prematurely fatigue the disc rotor material.

If you are unable to utilise this method or prefer the accelerate and brake repetition shortcut, please warm your brakes up first. Drive for at least 1-2 kms (1 mile), with long easy braking. The thermal shock from braking at high speed on cold rotors WILL prematurely fatigue your brakes.

2 PAD SELECTION

Standard street pads are NOT suitable for track day applications. Core Temperatures of rotors used on track days are generally in the 450°C to 600°C (1110°F) range and peak surface temperatures up to 800°C (1470°F) for 5 seconds or more.

Street pads will generally start to break down at 300°C to 350°C (570°F to 660°F), causing brake pad fade and glazing of the rotor surface. Also the pad structure is degraded resulting in poorer product performance.

3 WARM UP & COOL DOWN

Disc rotors must be preheated before track sprints to reduce the thermal shock from sudden high speed braking. The greater the difference in rotor temperature from when the pedal is applied to when the pedal is released, is directly proportional to metal fatigue.

This is also applicable after the event, when you exit the track. A cool down lap is advisable at reduced speed with lighter braking to lower the core temperature slowly, or if this is not possible, go for a short drive off the track for a few minutes.

Do not pull up immediately after exiting the track with hot brakes if you plan on using them again!

NOTE : Applying the hand-brake on hot rotors after a track session will distort the rear discs as they cool down.

4 POST TRACK DAY ROTOR INSPECTION

All disc rotors should be inspected after track day events. This involves removing the rotor from the vehicle and inspecting for heat checking (surface cracking) and severe cracks from fatigue on the pad surfaces. If a suspected crack is found, rub the area with a light grade emery paper, 240 grit or higher, to confirm that it is a crack and not leaching or etching from the pad material.

Pad etching looks similar to light cracking but will disappear with a light rub with emery paper. If the heat checking is advanced to the point where the surface cracks are clearly visible, discard the pair of rotors. One ideal method that should be adopted is to have two sets of rotors.

One set for track use and one for street use. Changing to your street rotors after a track event encourages rotor inspection. Also, your street rotors can become your next track rotors with the advantage of being bedded in gradually. After the initial purchase of two sets of rotors you are still only replacing one set at a time.

5 ROTOR TEMPERATURES

Rotor temperature analysis is one method that can be used to enhance your driving technique. The use of thermo-graphic heat paint is the simplest method to record temperatures. To maintain optimal disc rotor life, the core temperatures should not exceed 610°C (1130°F). If you are exceeding this limit you should reconsider pad grades and driving technique. Take note of the time and distance the brakes are applied into a corner and compare them to other drivers. One or two seconds of additional braking can make a substantial difference in rotor temperature and product life.

SPECIAL NOTE : The technical tips listed above are recommendations only and may not suit all applications

THERMO-GRAPHIC TEMPERATURE MONITORING

Markings are placed on the outer edge of each rotor

Initial Colour	When the rotor exceeds this core temperature:	The colour will change to:
GREEN	430°C / 806°F	WHITE
ORANGE	560°C / 1040°F	YELLOW
RED	610°C / 1130°F	WHITE

Safe operating temperatures of brake fluid.

Brake Fluid Type	Dry Boiling Point ^A	Wet Boiling Point ^B
DOT 3	205°C / 401°F	140°C / 284°F
DOT 4	230°C / 446°F	155°C / 311°F
DOT 5.1	260°C / 500°F	180°C / 356°F
DOT 4/600	310°C / 590°F	216°C / 420°F

A Dry Boiling Point is the temperature at which a brake fluid will boil in its virgin non-contaminated state.

B Wet Boiling Point is the temperature at which a brake fluid will boil after it has been saturated with moisture.
Special Note : It is recommended that the brake fluid is changed every two years / 50,000kms (31,000 miles), or as recommended by the brake fluid manufacturer.

Maximum continuous working temperature of brake pads.

C.W.T. = Continuous Working Temperature

Brake Pad Type	Maximum C.W.T.	Friction Classif'n
Standard	280°C / 536°F	FF
Semi-Metal	400°C / 752°F	EF
Performance	500°C / 932°F	GF

Fitting a hat-type disc rotor

The following steps are recommended to ensure the best possible results after fitting a hat type disc rotor:

1. Remove wheel.
2. Remove brake pads and push caliper piston back. Start by first loosening the bleeder so as not to push contaminated fluid into the system. Check caliper condition e.g. slides are not stiff or worn.
3. Remove caliper from its supports without disconnecting brake line, making sure to secure it without letting it hang.
4. Remove old brake rotor.
5. Check hub bearings for wear, replace as necessary (refer to the vehicles manual for exact specifications).
6. Remove any scale or grit off hub face to ensure positive contact with the inside of the new rotor.
7. Fit new disc rotor to hub making sure it is indexed to a point with minimum run-out (using a radial dial indicator).
8. Refit brake caliper.
9. Clean any grease or foreign material off the rotor with Brake Cleaner.
10. Select correct brake pads to suit the style and driving conditions of the driver and vehicle.
11. Check brake fluid condition and replace as necessary. Do not flush dirty fluid through the system, remove dirty fluid from reservoir first.
12. Refit wheel, tightening wheel nuts in correct sequence and to recommended torque settings.
13. Carry out road test and bedding-in procedure. Refer to brake pad manufacturer's bedding in procedure.
14. Ensure vehicle owner understands that the rotors will take approximately 300km to bed-in.



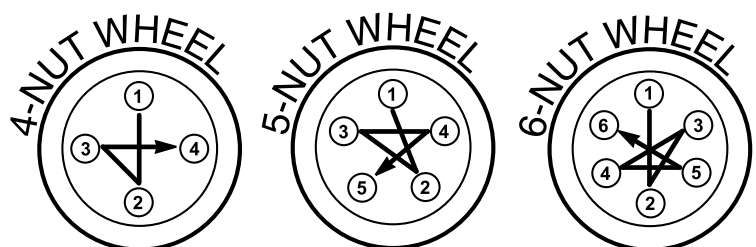
Dirty hub face



Clean hub face

Tightening wheel nuts

Tighten the nuts following the criss-cross sequence shown below. Failure to tighten nuts in the criss-cross sequence will cause misalignment of the wheel. Continue this process until all nuts are tightened to the torque recommended by the vehicle manufacturer. Wheels supplied as aftermarket accessories may require different wheel nut tightening torques. If in doubt seek advice from the manufacturer or supplier.



Product innovation is what separates DBA from the 'other' brands.



'Kangaroo Paw' ventilation design

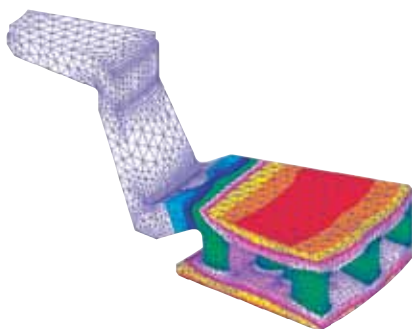
DBA introduced a new design in brake rotor technology.

'Kangaroo Paw' is a patented hi-tech disc rotor ventilation system which features a series of 144 diamond and tear drop shaped pillars individually spaced between the rotor faces.

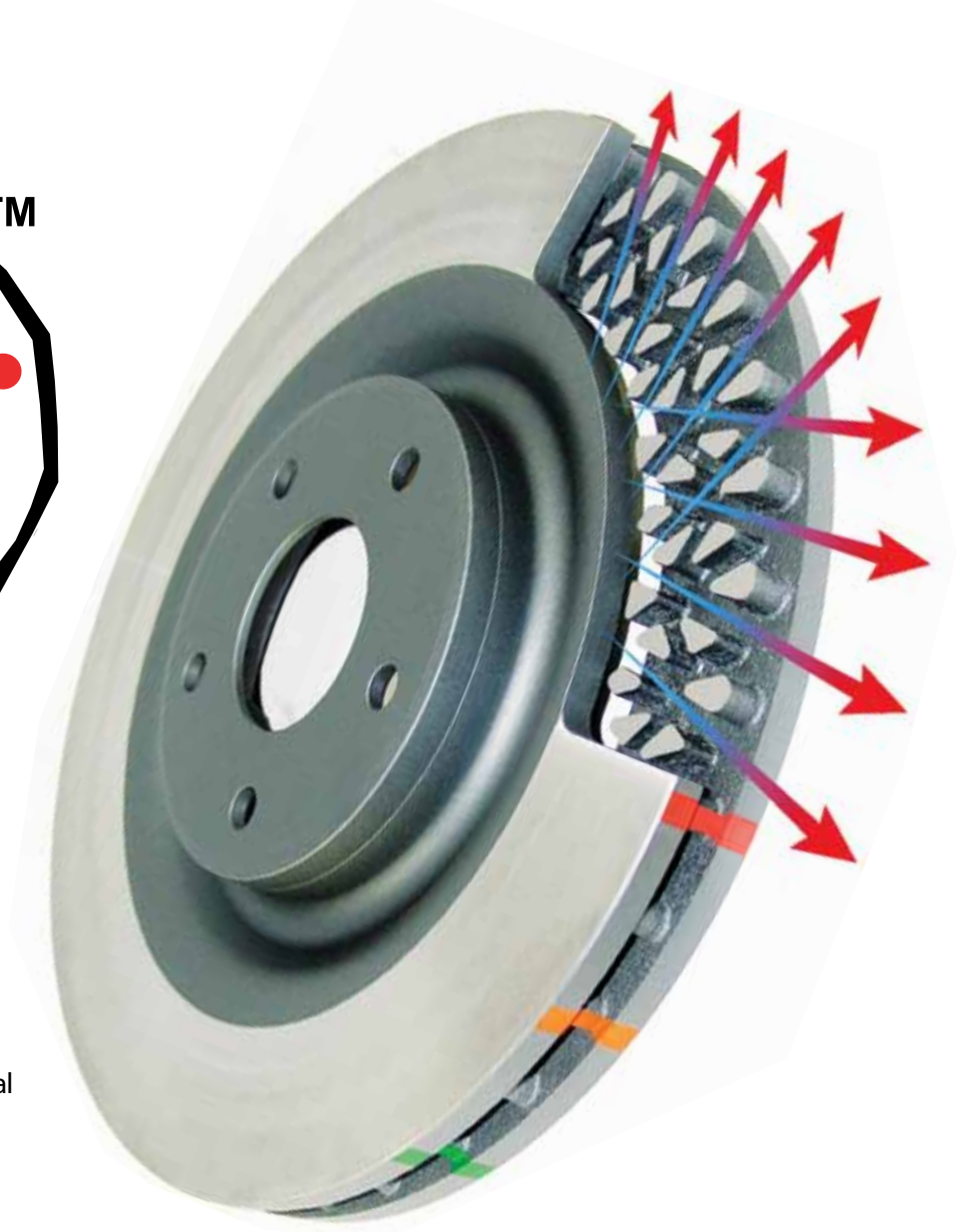
This patented design cools the rotor faster, working on the same principal as an air-impeller designed to extract hot air and increases dimensional strength and stability across the disc rotor.

These advances increase the disc rotor's efficiency by as much as 20% when compared to a conventional rotor designs and tests are proving that the design is effective for vehicles prone to brake 'judder' which is a growing problem around the world.

Importantly, customers fitting DBA 'Kangaroo Paw' rotors will benefit from significantly better braking performance at no extra cost (Patent No. 742353)



Computer simulation of disc rotor thermal load on a Kangaroo Paw disc



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Please refer to our DBA website for a complete product listing of over 2000 part numbers.

www.dba.com.au



Product Warranty

The DBA warranty covers every disc rotor the company produces and/or sells against any fault or defect in manufacture, provided that;

- (a) all associated components are within recommended specifications,
- (b) the product has been fitted correctly by a qualified technician and
- (c) the rotor has not been subjected to conditions beyond those for which it was intended, such as being used in any form of motor sport.

Limits to contractual guarantees

DBA's liability does not exceed the limits set forth in this paragraph and no further guarantee, neither expressed or implied, which may determine an extension of such liability, is hereby given. Except upon DBA's express written authorisation, none of its agents and/or distributors and/or brokers are authorised to give further guarantees other than those provided for in the sales conditions.

All care is taken to ensure the accuracy of this catalogue at the time of publication. Product specifications and features may change without notice.

Disc Brakes Australia Pty Ltd will not be liable for any loss arising from information in this catalogue, whether in negligence or otherwise.

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

ACURA SUV

MDX									
ALL	2001-2006	2510	42510	2510S	42510S				

AUDI

Q5									
All Models (345mm Front / Solid Rear)	2008-on	2822		2822S		2823		2823S	
All Models (345mm Front / Vented Rear)	2008-on	2822		2822S		2821		2821S	
Q7									
4.2 FSI Quattro (Standard Calipers)	03/06-on		42246		42246S		42245		42245S
4.2 FSI Quattro (Brembo Calipers)	03/06-on		42246		42246S	2249		2249S	
3.0 TDI Quattro (Standard Calipers)	03/06-on		42246		42246S		42245		42245S
3.0 TDI Quattro (Brembo Calipers)	03/06-on		42246		42246S	2249		2249S	

CADILLAC LIGHT TRUCK & SUV

ESCALADE									
ALL	1999-2001	773	4773	773S	4773S				
ESV/EXT	2002-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ESV/EXT	2006	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL	2007	2010	42010	2010S	42010S	2011	42011	2011S	42011S

BMW

X3									
E83 2.0d, 2.0i, 2.5i, 3.0i	2004-on	2876		2876S		2875		2875S	
E83 3.0 Twin Turbo Diesel (325mm)	03/07-on	2876		2876S		814		814S	
E83 3.0 Twin Turbo Diesel (332mm)	03/07-on	813		813S		814		814S	
X5									
E53 3.0i, 3.0d & 4.4i	2001-02/07	813		813S		814		814S	
E53 4.6iS	2001-2003	823		823S		824		824S	
E53 4.8iS	2003-02/07	823		823S		824		824S	
E70 3.0iS	02/07-08/08	2864		2864S		2865		2865S	
E70 xDrive 3.0i	09/08-on	2874		2874S		2865		2865S	
E70 4.8i	02/07-08/08	2864		2864S		2867		2867S	
E70 3.0d	02/07-08/08	2864		2864S		2865		2865S	
E70 xDrive 3.0d	09/08-on	2864		2864S		2865		2865S	
X6									
E71 3.0d	05/08-08/08	2864		2864S		2865		2865S	
E71 xDrive 3.0d	09/08-on	2864		2864S		2865		2865S	

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

CHEVROLET TRUCK & SUV

ASTRO VAN

2WD & 4WD	2003-2005	2000	42000	2000S	42000S				
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AVALANCHE 1500

w/o Ltd. slip axle - 18.5mm min. thick. rear	2002	2000	42000	2000S	42000S				
w/ Ltd. slip axle - 28.5mm min. thick. rear	2002-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL, w/ 6 lug	2006	2000	42000	2000S	42000S				
ALL, w/ 6 lug	2007	2010	42010	2010S	42010S	2011	42011	2011S	42011S

AVALANCHE 2500

exc. factory 2" body lift	2002	2048	42048	2048S	42048S	2049	42049	2049S	42049S
exc. factory 2" body lift	2003-2005	2048	42048	2048S	42048S				
exc. factory 2" body lift	2006	2048	42048	2048S	42048S				

BLAZER

ALL	1992-1994	773	4773	773S	4773S				
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COLORADO

ALL	2012	2060	42060	2060S	42060S				
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EXPRESS 1500 VAN

1/2 Ton	2003-2006	2000	42000	2000S	42000S	2001S	2001X		
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EXPRESS 2500 VAN

3/4 Ton - 7300lb. GVW (6 lug)	2003-2006	2000	42000	2000S	42000S				
3/4 Ton - 8500-8600 GVW pass./panel (8 lug)	2003-2006	2048	42048	2048S	42048S	2049S	2049X		

K10/K1500 FULL SIZE PICKUP 4WD

1/2 Ton - exc. std. cab & std. chassis	1988-1991	773	4773	773S	4773S				
1/2 Ton	1992-1999	773	4773	773S	4773S				

K20/K2500 FULL SIZE PICKUP 4WD

3/4 Ton - 7200 lb. GVW, 6 lug	1988-1998	773	4773	773S	4773S				
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SILVERADO 1500 1/2 TON 2WD

w/ rear disc, exc. HD	1999-2000	2000	42000	2000S	42000S				
4 dr. HD - 4.63" rear disc hub hole	2000-2001	2048	42048	2048S	42048S	2049	42049	2049S	42049S
2 dr.	2001	2000	42000	2000S	42000S				
4 dr. HD - crew cab (8 lug front)	2001	2048	42048	2048S	42048S	2049	42049	2049S	42049S
2 dr.	2002	2000	42000	2000S	42000S				
2 dr. - ext. cab - Quadrateer	2002	2000	42000	2000S	42000S	2001	42001	2001S	42001S
4 dr. HD - crew cab	2002	2048	42048	2048S	42048S	2049	42049	2049S	42049S
2 dr. - reg. & ext. cab - 2 wh. steer	2003	2000	42000	2000S	42000S				
2 dr. - ext. cab - Quadrateer, w/ 18.5mm min.	2003	2000	42000	2000S	42000S				
2 dr. - ext. cab - Quadrateer, w/ 28.5mm min.	2003	2000	42000	2000S	42000S	2001	42001	2001S	42001S
2 dr. - reg. & ext. cab - 2 wh. steer	2004	2000	42000	2000S	42000S				
2 dr. - ext. cab - Hybrid	2004	2000	42000	2000S	42000S	2001	42001	2001S	42001S
2 dr. - ext. cab - Quadrateer	2004	2000	42000	2000S	42000S	2001	42001	2001S	42001S
2 dr. HD - ext. cab, w/ 4.63" rear disc hub hole	2004	2048	42048	2048S	42048S	2049	42049	2049S	42049S
2 dr. HD - ext. cab, w/ 4.84" rear disc hub hole	2004	2048	42048	2048S	42048S	2051	42051	2051S	42051S
4 dr. HD - crew cab, w/ rear disc & 2 wh. steer	2005	2048	42048	2048S	42048S				
4 dr. HD - crew cab, w/ rear disc & Quadrateer	2005	2048	42048	2048S	42048S				

Make & Model

Year

Front					Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series	
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS				T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		
2048	42048	2048S	42048S					
2010	42010	2010S	42010S					
2010	42010	2010S	42010S					
2000	42000	2000S	42000S					
2000	42000	2000S	42000S					
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2010	42010	2010S	42010S					
2010	42010	2010S	42010S					
2000	42000	2000S	42000S					
2000	42000	2000S	42000S					
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2000	42000	2000S	42000S					
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2000	42000	2000S	42000S					
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2048	42048	2048S	42048S	2051	42051	2051S	42051S	
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2048	42048	2048S	42048S					
2048	42048	2048S	42048S					
2048	42048	2048S	42048S					
2010	42010	2010S	42010S					
2010	42010	2010S	42010S					
2000	42000	2000S	42000S					
2000	42000	2000S	42000S					
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2000	42000	2000S	42000S	2001	42001	2001S	42001S	
2010	42010	2010S	42010S					
2010	42010	2010S	42010S					
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2048	42048	2048S	42048S	2051	42051	2051S	42051S	
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2048	42048	2048S	42048S	2051	42051	2051S	42051S	
2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2048	42048	2048S	42048S	2051	42051	2051S	42051S	
2048	42048	2048S	42048S					
2048	42048	2048S	42048S					

Make & Model		Year	Front				Rear			
			Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
			Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		
SILVERADO 2500 3/4 TON 4WD										
exc. 6.0L, w/ 5-speed - 4.63" rear disc hub hole	1999-2000	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
6.0L w/ 5-speed - 4.84" rear disc hub hole	1999-2000	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
exc. HD - w/ A/T - 4.63" rear disc hub hole	2001-2003	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
exc. HD - w/ M/T - 4.84" rear disc hub hole	2001-2003	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
exc. HD - w/ A/T - 4.63" rear disc hub hole	2004	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
exc. HD - w/ M/T - 4.84" rear disc hub hole	2004	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
HD - 2 wh. Steer	2004	2048	42048	2048S	42048S					
exc. HD	2005-2006	2048	42048	2048S	42048S					
exc. HD	2006	2048	42048	2048S	42048S					
SUBURBAN 1500 1/2 TON 2WD										
w/ 28.5mm min. thick rear disc	2000-2002	2000	42000	2000S	42000S	2001	42001	2001S	42001S	
w/ 18.5mm min. thick rear disc	2000-2002	2000	42000	2000S	42000S					
ALL	2003-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S	
ALL	2006	2000	42000	2000S	42000S					
ALL	2007-2008	2010	42010	2010S	42010S					
SUBURBAN 1500 1/2 TON 4WD										
6 lug	1992-1999	773	4773	773S	4773S					
w/ 28.5mm min. thick rear disc	2000-2002	2000	42000	2000S	42000S	2001	42001	2001S	42001S	
w/ 18.5mm min. thick rear disc	2000-2002	2000	42000	2000S	42000S					
ALL	2003-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S	
ALL	2006	2000	42000	2000S	42000S					
ALL	2007-2008	201	42010	2010S	42010S					
SUBURBAN 2500 3/4 TON 2WD										
2 wh. Steer - 4.63" rear disc hub hole	2000-2005	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2 wh. Steer - 4.84" rear disc hub hole	2000-2005	2048	42048	2048S	42048S					
Quadrasteer	2000-2005	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
ALL	2006-2007	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
ALL	2008	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
SUBURBAN 2500 3/4 TON 4WD										
2 wh. Steer - 4.63" rear disc hub hole	2000-2005	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
2 wh. Steer - 4.84" rear disc hub hole	2000-2005	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
Quadrasteer	2000-2005	2048	42048	2048S	42048S					
ALL	2006-2007	2048	42048	2048S	42048S	2049	42049	2049S	42049S	
ALL	2008	2048	42048	2048S	42048S	2051	42051	2051S	42051S	
TAHOE 2WD										
w/ rear disc	2000-2006	2000	42000	2000S	42000S	2001	42001	2001S	42001S	
w/ rear disc	2007-2008	2010	42010	2010S	42010S	2011	42011	2011S	42011S	
Police Package	2007-2008	2010	42010	2010S	42010S	2011	42011	2011S	42011S	
TAHOE 4WD										
w/ rear disc	2000-2006	2000	42000	2000S	42000S	2001	42001	2001S	42001S	
w/ rear disc	2007-2008	2010	42010	2010S	42010S	2011	42011	2011S	42011S	
Police Package	2007-2008	2010	42010	2010S	42010S	2011	42011	2011S	42011S	
TRAILBLAZER										
ALL - w/ 113" wh. bearing	2002-2005	2048	42048	2048S	42048S					

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

DAIHATSU

FEROZA

4WD F300, F310 (solid front discs)	10/88-on	292		292S					
4WD F300, F310 (vented front discs)	10/88-on	491		491S					

ROCKY 4WD

Non Turbo, F20, F50, F60	10/81-3/84	292		292S					
Non Turbo F70, F75, F80, F85	1984-4/93	292		292S					
Turbo F7#, F8#	4/84-4/93	491		491S					
Turbo F73, F78	5/93-on	491		491S					

DODGE TRUCK & SUV

DURANGO

2WD & 4WD	1998-2002	2440	42440	2440S	42440S				
ALL	2005-2007	2442	42442	2442S	42442S	2443	42443	2443S	42443S

DAKOTA

2WD & 4WD	1997-2002	2440	42440	2440S	42440S				
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RAM

1500 Pick Up 2WD & 4WD	2002-2005	2442	42442	2442S	42442S	2443	42443	2443S	42443S
1500 Pick Up 2WD & 4WD Regular and Quad	2006-2007	2442	42442	2442S	42442S	2443	42443	2443S	42443S

FORD TRUCK & SUV

BRONCO - FULL SIZE

ALL	1976-1993	121		121S					
-----	-----------	-----	--	------	--	--	--	--	--

COURIER / RAIDER / RANGER

2.6L 4WD incl. South Africa	11/98-on	964		964S					
Courier 4WD	1996-1998	959		959S					
2.5L, 2.6L	2003-2011	2952	42952	2952S	42952S				
All Models	11/11-on	2132	42312	2312S	42312S				

ESCAPE

ALL	2001-2004	957	4957	957S	4957S				
2.3L, 2WD/4WD - w/ rear drum, exc. Hybrid &	2005-2006	957	4957	957S	4957S				
ALL	2000-2008	2560	42560	2560S	42560S	2561		2561S	

EXCURSION

4WD	2000-2005	798	4798	798S	4798S	796	4796	796S	4796S
-----	-----------	-----	------	------	-------	-----	------	------	-------

F150 1/2 TON 4WD

ALL	1976-1993	121	4121	121S	4121S				
-----	-----------	-----	------	------	-------	--	--	--	--

F250 3/4 TON 4WD

ALL (NOTE: 3.92" thick front disc)	3/15/99-2004	798	4798	798S	4798S	796	4796	796S	4796S
------------------------------------	--------------	-----	------	------	-------	-----	------	------	-------

F350 1 TON 4WD

SuperDuty - w/ Single RW	3/15/99-2004	798	4798	798S	4798S	796	4796	796S	4796S
SuperDuty - w/ Dual RW	3/15/99-2004	798	4798	798S	4798S	799	4799	799S	4799S

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

GMC TRUCK / SUV / VAN

DEN/ALI - SEE YUKON

ENVOY

w/ 113" wheel base

2002-2005

2048

42048

2048S

42048S

K-1500/K15 FULL SIZE PICKUP 1/2

1/2 Ton - exc. std. cab & std. chassis

1988-1991

773

4773

773S

4773S

1/2 Ton

1992-1999

773

4773

773S

4773S

K20/K2500 FULL SIZE PICKUP 4WD

3/4 Ton - 7200 lb. GVW, 6 lug

1988-1998

773

4773

773S

4773S

SAFARI VAN

2WD & 4WD

2003-2004

2000

42000

2000S

42000S

SAVAN/A 1/2 TON VAN

ALL

2003-2006

2000

42000

2000S

42000S

2001

42001

2001S

42001S

SAVAN/A 3/4 TON VAN

7300LB GVW (6 lug)

2003-2006

2000

42000

2000S

42000S

8500-8600 GVW Pass/Panel (8 lug)

2003-2006

2048

42048

2048S

42048S

2049

42049

2049S

42049S

SIERRA 1500 1/2 TON FULL SIZE

ALL - w/ rear disc

1999-2000

2000

42000

2000S

42000S

2 dr.

2001

2000

42000

2000S

42000S

4 dr. HD - crew cab (8 lug front)

2001

2048

42048

2048S

42048S

2049

42049

2049S

42049S

2 dr.

2002

2000

42000

2000S

42000S

2 dr. - ext. cab - Quadrateer

2002

2000

42000

2000S

42000S

2001

42001

2001S

42001S

4 dr. HD - crew cab

2002

2048

42048

2048S

42048S

2049

42049

2049S

42049S

2 dr. - reg. & ext. cab - 2 wh. steer

2003

2000

42000

2000S

42000S

2 dr. - ext. cab - Quadrateer, w/18.5mm min.

2003

2000

42000

2000S

42000S

2 dr. - ext. cab - Quadrateer, w/28.5mm min.

2003

2000

42000

2000S

42000S

2001

42001

2001S

42001S

2 dr. - reg. & ext. cab - 2 wh. steer

2004

2000

42000

2000S

42000S

2 dr. - ext. cab - Hybrid

2004

2000

42000

2000S

42000S

2001

42001

2001S

42001S

SIERRA 1500 1/2 TON FULL SIZE PICKUP 2WD (cont.)

2 dr. - ext. cab - Quadrateer

2004

2000

42000

2000S

42000S

2001

42001

2001S

42001S

2 dr. HD - ext. cab, w/ 4.63" hub hole rear disc

2004

2048

42048

2048S

42048S

2049

42049

2049S

42049S

2 dr. HD - ext. cab, w/ 4.84" hub hole rear disc

2004

2048

42048

2048S

42048S

4 dr. HD - crew cab, w/ rear disc - 2 wh. steer

2005

2048

42048

2048S

42048S

4 dr. HD - crew cab, w/ rear disc - Quadrateer

2005

2048

42048

2048S

42048S

4 dr. HD - crew cab, w/ rear disc - 2 wh. steer

2006

2048

42048

2048S

42048S

Make & Model

Year

		Front				Rear			
		Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
		Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		
SIERRA 1500 1/2 TON FULL SIZE									
ALL - w/ rear disc	1999-2000	2000	42000	2000S	42000S				
2 dr. - reg. cab	2001	2000	42000	2000S	42000S				
2 dr. - ext. cab	2001	2000	42000	2000S	42000S	2001	42001	2001S	42001S
2 dr.	2002	2000	42000	2000S	42000S				
2 dr. - ext. cab - Quadrasteer	2002	2000	42000	2000S	42000S	2001	42001	2001S	42001S
4 dr. HD - crew cab	2002	2048	42048	2048S	42048S	2049	42049	2049S	42049S
2 dr. - ext. cab	2003	2000	42000	2000S	42000S	2001	42001	2001S	42001S
4 dr. HD - crew cab - 2 wh. steer	2003	2048	42048	2048S	42048S	2049	42049	2049S	42049S
4 dr. HD - crew cab - Quadrasteer	2003	2048	42048	2048S	42048S				
2 dr. - reg & ext. cab - 2 wh. steer	2004	2000	42000	2000S	42000S				
2 dr. reg. & ext. cab - Quadrasteer	2004	2000	42000	2000S	42000S	2001	42001	2001S	42001S
2 dr. - ext. cab	2004	2000	42000	2000S	42000S	2001	42001	2001S	42001S
2 dr. HD - ext. cab, w/ 4.63" rear disc hub hole	2004	2048	42048	2048S	42048S	2049	42049	2049S	42049S
2 dr. HD - ext. cab, w/ 4.84" rear disc hub hole	2004	2048	42048	2048S	42048S				
4 dr. std. duty - crew cab	2004	2000	42000	2000S	42000S	2001	42001	2001S	42001S
4 dr. HD - crew cab, w/ rear disc - 2 wh. steer	2005	2048	42048	2048S	42048S				
4 dr. HD - crew cab, w/ rear disc - Quadrasteer	2005	2048	42048	2048S	42048S				
4 dr. HD - crew cab, w/ rear disc - 2 wh. steer	2006	2048	42048	2048S	42048S				
SIERRA 2500 3/4 TON FULL SIZE									
w/4.63" rear disc hub hole, exc. 6.0L, w/ 5 spd.	1999-2000	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/4.84" rear disc hub hole, w/ 6.0L, w/ 5 spd.	1999-2000	2048	42048	2048S	42048S				
w/ A/T - 4.63" rear disc hub hole, exc. HD	2001-2003	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ M/T - 4.84" rear disc hub hole, exc. HD	2001-2003	2048	42048	2048S	42048S				
w/ A/T - 4.63" rear disc hub hole, exc. HD	2004	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ M/T - 4.84" rear disc hub hole, exc. HD	2004	2048	42048	2048S	42048S				
HD - 2 wh. steer	2004	2048	42048	2048S	42048S				
exc. HD	2005	2048	42048	2048S	42048S				
exc. HD	2006	2048	42048	2048S	42048S				
SIERRA 2500 3/4 TON FULL SIZE									
w/ 4.63" rear disc hub hole, exc. 6.0L, w/ 5 spd.	1999-2000	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ 4.84" rear disc hub hole, w/ 6.0L, w/ 5 spd.	1999-2000	2048	42048	2048S	42048S				
w/ A/T - 4.63" rear disc hub hole, exc. HD	2001-2003	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ M/T - 4.84" rear disc hub hole, exc. HD	2001-2003	2048	42048	2048S	42048S				
w/ A/T - 4.63" rear disc hub hole, exc. HD	2004	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ M/T - 4.84" rear disc hub hole, exc. HD	2004	2048	42048	2048S	42048S				
HD - 2 wh. steer	2004	2048	42048	2048S	42048S				
exc. HD	2005	2048	42048	2048S	42048S				
exc. HD	2006	2048	42048	2048S	42048S				

Make & Model		Year	Front				Rear			
			Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
			Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		
SUBURBAN 1500 1/2 TON 2WD										
w/ 28.5mm min. thick rear disc		2000-2002	2000	42000	2000S	42000S	2001	42001	2001S	42001S
w/ 18.5mm min. thick rear disc		2000-2002	2000	42000	2000S	42000S				
ALL		2003-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL		2006	2000	42000	2000S	42000S				
ALL		2007-2008	2010	42010	2010S	42010S				
SUBURBAN 1500 1/2 TON 4WD										
6 lug		1992-1999	773	4773	773S	4773S				
ALL - w/ 28.5mm thick. rear disc		2000-2002	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL - w/ 18.5mm thick. rear disc		2000-2002	2000	42000	2000S	42000S				
ALL		2003-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL		2006	2000	42000	2000S	42000S				
SUBURBAN 2500 3/4 TON 2WD										
w/ 4.63" rear disc hub hole - 2 wh. steer		2000-2005	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ 4.84" rear disc hub hole - 2 wh. steer		2000-2005	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ Quadrasteer		2000-2005	2048	42048	2048S	42048S				
ALL		2006	2048	42048	2048S	42048S				
SUBURBAN 2500 3/4 TON 4WD										
w/ 4.63" rear disc hub hole - 2 wh. steer		2000-2005	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ 4.84" rear disc hub hole - 2 wh. steer		2000-2005	2048	42048	2048S	42048S				
w/ Quadrasteer		2000-2005	2048	42048	2048S	42048S				
ALL - exc. HD		2006	2048	42048	2048S	42048S				
YUKON 2WD EXCEPT YUKON XL										
ALL		1992-1994	773	4773	773S	4773S				
w/ rear disc		2000-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL		2006	2000	42000	2000S	42000S				
ALL		2007-2008	2010	42010	2010S	42010S				
YUKON 4WD EXCEPT YUKON XL										
w/ rear drum		1995-1999	773	4773	773S	4773S				
w/ rear disc		2000-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL		2006	2000	42000	2000S	42000S				
ALL		2007-2008	2010	42010	2010S	42010S				
YUKON XL 1/2 TON 2WD & 4WD										
ALL		2000-2005	2000	42000	2000S	42000S	2001	42001	2001S	42001S
ALL		2006	2000	42000	2000S	42000S				
ALL		2007-2008	2010	42010	2010S	42010S				
YUKON XL 3/4 TON 2WD & 4WD										
w/ 4.63" rear disc hub hole - 2 wh. steer		2000-2005	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ 4.84" rear disc hub hole - 2 wh. steer		2000-2005	2048	42048	2048S	42048S				
w/ 4.63" rear disc hub hole		2006-2008	2048	42048	2048S	42048S	2049	42049	2049S	42049S
w/ 4.84" rear disc hub hole		2006-2008	2048	42048	2048S	42048S	2051	42051	2051S	42051S

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

HOLDEN									
COLORADO									
ALL	2012	2060	42060	2060S	42060S				
FRONTERA									
2.0i with & without ABS	3/95-on	840		840S		841		841S	
Sport 4X4 UT	10/95-6/99	840		840S		841		841S	
S & SE - V6 & 4cyl	2/99-on	840		840S		841		841S	
JACKAROO/TROOPER - ISUZU (GM)									
Monterey U8 3.5L ABS	2/98-on	840		840S		841		841S	
UBS 16, 17, 52, 55	1987-1991	034		034S					
UBS 25	1992-on	840		840S		841		841S	
US/U8 : S & SE, Monterey	2/98-on	840		840S		841		841S	
RODEO / COLORADO									
Rodeo - Sth Africa (Special)	1996-2002	2033		2033S					
R7 & R9 - V6 3.2L	1997-2002	840		840S					
RA V6 PFI 4X2 + all 4X4	12/2002-08	2840	42840	2840S	42840S				
RA 2.4L 4cyl, 3.0L Turbo Diesel	11/2002-08	2839		2839S					
RC V6 PFI 4X2 + 4X4	2008-on	2840	42840	2840S	42840S				
RC 2.4L 4cyl, 3.0L Turbo Diesel	2008-on	2839		2839S					
SUBURBAN									
2500 (K8) LS & LT 6.5L	2/98-2000	774		774S					
HONDA SUV									
ELEMENT									
ALL	2003-2005	488		488S		2503		2503S	
ODYSSEY									
ALL	1995-1998	478		478S					
ALL	1999-2004	2510		2510S					
PILOT									
ALL	2003-2005	476		476S					
HUMMER									
H2									
ALL	2002-2006	2048	42048	2054S	42054S	2049	42049	2049S	42049S
H3									
ALL	2006-2007	2054	42054	2054S	42054S	2055	42055	2055S	42055S

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

HYUNDAI

SANTA FE

All Models

9/2006-on

2462

2462S

2463S

TERRACAN 4WD

3.5 V6 & 2.9 TCi Diesel

12/2003-on

Available 2012

467S

INFINITI SUV

FX35/FX45

ALL

2003-2006

2308

42308

2308S

42308S

2313

42313

2313S

42313S

FX 50

Sports Package Front 355 mm

2009-on

42314

42314S

42315

42315S

QX4

ALL

1998-1/00

629

629S

2WD & 4WD

1/00-2001

629

629S

ALL

2002-2003

629

629S

QX56

2WD & 4WD

1/00-2001

629

629S

ALL

2004-2008

2306

42306

2306S

42306S

2307

42307

2307S

42307S

ISUZU TRUCK & SUV

ASCENDER

w/ 113" wh. bearings - 5 passenger

2004-2005

2048

42048

2048S

JACKAROO/TROOPER - ISUZU (GM)

Monterey U8 3.5L ABS

2/98-on

840

840S

841

841S

UBS 17, UBS 55

1988-1991

033

033S

UBS 16, 17, 52, 55

1987-1991

034

034S

UBS 25

1992-on

840

840S

841

841S

US/U8 : S & SE, Monterey

2/98-on

840

840S

841

841S

RODEO

R7 & R9 - V6 3.2L

1997-2002

840

840S

RA V6 PFI 4X2 + all 4X4

12/2002-08

2840

42840

2840S

RA 2.4L 4cyl, 3.0L Turbo Diesel

11/2002-08

2839

2839S

D-MAX

2.4L, 2.5D, 3.0DiTD, 3.5L V6 (Torsion Bar

5/2002-on

2840

42840

2840S

2.4L, 2.5D, 3.0DiTD, 3.5L V6 (Coil Front)

5/2002-on

2839

2839S

2.5DiTD, 3.0D (Torsion Bar Front)

1/2007-on

2840

42840

2840S

2.5DiTD, 3.0D (Coil Front)

1/2007-on

2839

2839S

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

JEEP

CHEROKEE-SPORTSWAGON & WAG-

4WD	1990-1/92	096	4096	096S	4096S				
ALL	2/92-1998	096	4096	096S	4096S				
(HAT HEIGHT 82mm)	1999	096	4096	096S	4096S				
(HAT HEIGHT 78 mm)	1999	888	4888	888S	4888S				
ALL	2000-2001	888	4888	888S	4888S				

CHEROKEE

4WD (HAT HEIGHT 82MM)	1988-1998	096	4096	096S	4096S				
4WD (HAT HEIGHT 78MM)	1999-2001	888	4888	888S	4888S				

COMANCHE

4WD	1990-1992	096	4096	096S	4096S				
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COMMANDER

ALL	2006	2530	42530	2530S	42530S	2531	42531	2531S	42531S
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GRAND CHEROKEE

All Models	1993-1998	096	4096	096S	4096S	097	4097	097S	4097S
All Models	1999-2004	540	4540	540S	4540S	541	4541	541S	4541S
All Models - exc. SRT-8	2005-2008	2530	42530	2530S	42530S	2531	42531	2531S	42531S
SRT-8	2006-2008	2532	42532	2532S	42532S	2533	42533	2533S	42533S

LIBERTY

ALL	2002-2007	889	4889	889S	4889S	2535	42535	2535S	42535S
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WRANGLER

(HAT HEIGHT 82mm)	1990-1999	096	4096	096S	4096S				
(HAT HEIGHT 78 mm)	1999-2000	888	4888	888S	4888S				
ALL - exc. Rubicon	2001-2006	888	4888	888S	4888S				
Rubicon and Unlimited	2003-2006	888	4888	888S	4888S	2535	42535	2535S	42535S
SRT-8	2005-2006	2532	42532	2532S	42532S	2533	42533	2533S	42533S
JK 3.8L V6 and Rubicon	2007-2010	2536	42536	2536S	42536S	2537	42537	2537S	42537S
JK 3.8L V6 - SPECIAL ASIAN MODEL	2007-2010	2530	42530	2530S	42530S				

KIA

SPORTAGE

Sportage/Sportswagon 4WD	11/96-2003	876		876S					
ALL 4WD (USA)	2001-2003	876		876S					
2.7L V6 4WD	2004-on	468		468S					
2.0 CRDi 2WD	2005	468		468S		458		458S	
2.0 16V 4WD, 2.7 V6 4WD, 2.0 CRDi 4WD	2005	468		468S		458		458S	

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

LAND ROVER / RANGE ROVER

DEFENDER									
110, 130, TD4, 200, 300 TDi	up to 1984	087	4087	087S	4087S				
90	1984-on	087	4087	087S	4087S				
110, 130 TD4 + TD5, 200, 300 TDi + LF Crew	1994-on	087	4087	087S	4087S	088	4088	088S	4088S
110 series	1999-on	086	4086	086S	4086S	549	4549	549S	4549S
90, 110 series (with solid front disc)	2008-on	087	4087	087S	4087S				
90, 110 series (with vented front disc)	2008-on	086	4086	086S	4086S				
90 series all models with REAR DISC	2008-on	087	4087	087S	4087S	088	4088	088S	4088S
110 series all models with REAR DISC	2008-on	086	4086	086S	4086S	549	4549	549S	4549S
DISCOVERY I (LJ)									
V8 Petrol, 2.5L TDi Diesel (with solid front)	1989-1998	087	4087	087S	4087S	088	4088	088S	4088S
V8 Petrol, 2.5L TDi Diesel (with vented front)	1989-1998	086	4086	086S	4086S	088	4088	088S	4088S
DISCOVERY II (LT)									
V8 Petrol, TD5 Diesel - S, SE & HSE	1999-on	528	4528	528S	4528S	093	4093	093S	4093S
DISCOVERY III (LM)									
4.0L, V6, 2.7L TDV6	2004-on	2090	42090	2090S	42090S	2091	42091	2091S	42091S
4.4L, V8 petrol	2004-on	2094	42094	2094S	42094S	2095	42095	2095S	42095S
RANGE ROVER CLASSIC									
Classic (with solid front disc rotors)	1972-1986	087	4087	087S	4087S	088	4088	088S	4088S
Classic (with vented front disc rotors)	1990-on	086	4086	086S	4086S	088	4088	088S	4088S
RANGE ROVER II									
4.0 + 4.6L V8 P38, Turbo diesel 2.5L 6cyl.	1995-01	092	4092	092S	4092S	093	4093	093S	4093S
RANGE ROVER III									
3.0L TD6, 4.4L V8 Petrol	3/2002-4/2005	2092	42092	2092S	42092S	2093	42093	2093S	42092S
4.2L V8 Supercharged	2005-on	2098	42098	2098S	42098S	2098	42098	2098S	42098S
3.0L TD6, 4.4L V8 Petrol	5/2005-on	2099	42099	2099S	42099S	2097	42097	2097S	42097S
RANGE ROVER III SPORT									
2.7L TDV6	2005-on	2090	42090	2090S	42090S	2091	42091	2091S	42091S
4.4L V8 Petrol	2005-on	2094	42094	2094S	42094S	2095	42095	2095S	42095S
4.2L V8 Supercharged	2005-on	2096	42096	2096S	42096S	2095	42095	2095S	42095S

MAZDA

TRIBUTE									
ALL	2001-2004	957	4957	957S	4957S				
ALL - 2.3L, w/ rear drum	2005	957	4957	957S	4957S				
ALL	2006-on	2560	42560	2560S	42560S				
B SERIES/BRAVO									
B2500-B2600 4WD	2002-on	2952	42952	2952S	42952S				
BT50 - All Models	2006-2011	2952	42952	2952S	42952S				
BT50 - All Models	11/11-on	2132	42312	2312S	42312S				

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

MERCEDES BENZ

G CLASS 4WD

G 500	2002-2003	2250	42250	2250S	42250S				
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ML CLASS 4WD

ML 320 V6, ML 400TD	2001-03/05	552		552S		553		553S	
ML 430 V8	1998-2001	552		552S		553		553S	
ML 500 4WD Luxury V8	2001-03/05	552		552S		553		553S	
ML 55 AMG 4WD V8	1999-03/05	552		552S		553		553S	

MITSUBISHI SUV

EXPO

5 Door - ALL	5/91-1996	456	4456	456S	4456S				
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MONTERO

NS 3.8L V6 Petrol	2006-on	2216	42216	2216S	42216S	2219	42219	2219S	42219S
NS 3.2L Turbo Diesel	2006-on	2216	42216	2216S	42216S	2219	42219	2219S	42219S

MONTERO V6 (EXC SPORT)

3.0L - SOHC, w/ 15" wh.	6/98-1/01	234		234S					
3.0L - SOHC, w/ 16" wh.	6/98-1/01	237		237S					
3.8L	2003-2005	660	4660	660S	4660S	661	4661	661S	4661S

MONTERO SPORT-2WD

3.0L/3.5L - w/ 16" wh.	2000-on	237		237S					
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MONTERO SPORT-4WD

w/ 16" wh.	2000-on	237		237S		233		233S	
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PAJERO / SHOGUN

NL 2.8L 15" Wheels	06/96-on	234		234S		233		233S	
NL GLX 3.5L 15" Wheels	06/96-on	236		236S		233		233S	
NL GLS 3.5L	06/96-on	237		237S		233		233S	
NM 3.2L TD, 3.5L V6	5/2000-2002	660	4660	660S	4660S	661	4661	661S	4661S
NP 3.2L TD, 3.5L V6	11/02-2006	660	4660	660S	4660S	661	4661	661S	4661S
Shogun 2.8DT, 3.2DT, 3.5i	11/02-2006	660	4660	660S	4660S	661	4661	661S	4661S
NS 3.8L V6	2006-on	660	4660	660S	4660S	2219	42219	2219S	42219S
NS 3.2L TD	2006-on	2216	42216	2216S	42216S	2219	42219	2219S	42219S

TRITON

MK 3.0L V6 GLX	10/1996-on	663	4663	663S	4663S				
MK 4X4 16" GLS	6/2001-on	237		237S					
ML, MN 4X2, 4X4 all models	2007-on	2208	42208	2208S	42208S				

Make & Model	Year	Front				Rear			
		Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
		Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		
NISSAN SUV									
ARMADA									
ALL	2004-2005	2306	42306	2306S	42306S	2307	42307	2307S	42307S
ALL - disc rotors available JAN-2013	2011-2012								
FRONTIER									
6 Cyl-4.0L 2WD, 4WD	2005-2007	2310	42310	2310S	42310S				
NAVARA									
D22 4X4 - all models	1/97-4/01	624		624S					
D22 4X4 3.0L V6, 4X4 3.0L TD	10/2001-on	629		629S					
D22 4X4 3.3L V6	2/2003-on	629		629S					
D40 4X2, 4X4 16" Wheels	5/2005-on	2310	42310	2310S	42310S				
D40 4X2, 4X4 17" Wheels	5/2005-on	2312	42312	2312S	42312S				
D40 4X2, 4X4 - Thai Spec	5/2005-on	2332	42332	2332S	42332S				
PATHFINDER									
R51 4.0L V6, 2.5TD - 16" Wheels	2006-2010	2310	42310	2310S	42310S	2311	42311	2311S	42311S
R51 4.0L V6, 2.5TD - 17" Wheels	2006-2010	2312	42312	2312S	42312S	2311	42311	2311S	42311S
PATROL									
MQ 160, Classic 160	01/81-12/87	329	4329	329S	4329S				
GQ Y60 non EFI	1988-on	329	4329	329S	4329S				
GQ Y60 EFI TB42E	02/92-on	623		623S		622	4622	622S	4622S
GQ Y60 ALL	1988-on	623		623S		622	4622	622S	4622S
GU I, GU II, GU III (Except 4.8L)	10/1997-on	625	4625	625S	4625S	622	4622	622S	4622S
GU II, GU III only 4.8L	9/2001-on	698	4698	698S	4698S	699	4699	699S	4699S
Y62	2010-on	2340	42340	2340S	42340S	2341	42341	2341S	42341S
TITAN									
ALL	2004-3/05	2306	42306	2306S	42306S	2307	42307	2307S	42307S
XTERRA									
2WD and 4WD	2006-2007	2310	42310	2310S	42310S				
ALL - disc rotors available JAN-2013	2012								
X-TRAIL									
T30 (ST & Ti) 2.5L	10/01-on	573	4573	573S	4573S	574	4574	574S	4574S
T31 2.0L FWD	03/07-2010	2316		2316S		574	4574	574S	4574S
OLDSMOBILE SUV & VAN									
BRAVADA									
w/ 113" wh. Base	2002-2004	2048		2048S					
PORSCHE									
CAYENNE									
V6 Turbo & S (Brembo Calipers)	2004-on		42246		42246S	2449		2449S	
V6 Turbo & S (Standard Calipers)	2004-on		42246		42246S		42245		42245S

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

**RANGE ROVER refer to LANDROVER
TOYOTA TRUCK & SUV**

4-RUNNER									
KUN,GGN,TGN	2005-on	2714	42714	2714S	42714S				
16" Wheels or Luxury Edition only	2001-2002	792	4792	792S	4792S				
16" Wheel (319mm)	2003-2008	2716	42716	2716S	42716S	793	4793	793S	4793S
17" Wheel (338mm)	2003-2008	2700	42700	2700S	42700S	793	4793	793S	4793S
FJ CRUISER									
ALL	2006-on	2716	42716	2716S	42716S	793	4793	793S	4793S
FORTUNER / VIGO / PRE RUNNER									
All Models	2005-on	2714		2714S					
HILUX 4WD									
RN 105, LN 106, YN 106	8/88-7/97	151	4151	151S	4151S				
LN, YN 61 4 Runner	8/85-3/89	780	4780	780S	4780S				
RN 61 4Runner	1988-1991	780	4780	780S	4780S				
LN, YN, VZN 130 4Runner	8/89-1991	780	4780	780S	4780S				
LN 107, 111, 125, 135, 172	8/88-2004	780	4780	780S	4780S				
RN 106, 110, 125, 135	8/88-2004	780	4780	780S	4780S				
LN 165, 167, 170, 172	8/97-2004	780	4780	780S	4780S				
RZN 154, 168, 169, 173, 174	8/97-2004	780	4780	780S	4780S				
LN 192R 3.0L Diesel 4WD	8/88-2004	780	4780	780S	4780S				
LN RN, VZN, KZN	8/91-1995	775	4775	775S	4775S				
KUN 20#, GGN 25#, LAN 25#, TGN 26#	08/04-on	2714	42714	2714S	42714S				
GGN25 SR5 TRD Supercharged	2008-on	2700	42700	2700S	42700S				
LANDCRUISER / PRADO									
ALL	8/83-1989	151	4151	151S	4151S				
78 & 79 Series HZJ & HDJ	8/99-on	790	4790	790S	4790S	794	4794	794S	4794S
FJ 80, HDJ 80, HZJ 80	1990-8/92	782	4782	782S	4782S	785	4785	785S	4785S
80 Series FZJ,HDJ & HZJ	8/92-on	784	4784	784S	4784S	786	4786	786S	4786S
90 Series - inc. Prado VZJ,KZJ,LJ & RZJ	7/96-on	792	4792	792S	4792S	793	4793	793S	4793S
120 Series inc Prado	9/02-on	2700	42700	2700S	42700S	793	4793	793S	4793S
100 Series UZJ & HCJ (Lexus LX 470)	1998-on	788	4788	788S	4788S	789	4789	789S	4789S
150 Series inc Prado	11/09-on	2736	42736	2736S	42736S	2737	42737	2737S	42737S
200 Series	2007-on	2722	42722	2722S	42722S	2723	42723	2723S	42723S
PICKUP 4WD									
ALL	8/89-1995	780	4780	780S	4780S				
Turbo	1986-1998	780	4780	780S	4780S				
RAV 4									
ALL exc.EV	2001-2003	692		692S					
ALL with rear disc brake	2004-2005	692		692S					
TACOMA									
Pre-Runner & 4WD, 4 piston caliper, 6 lugs	2005-2009	2716	42716	2716S	42716S				
TUNDRA									
2WD & 4WD	2007-2010	2724	42724	2724S	42724S				

Make & Model

Year

Front				Rear			
Street Series	HD Series	4x4 T2	4x4 T3	Street Series	HD Series	4x4 Series	4x4 Series
Direct OE - Gold X - Add X	HD Direct OE XS - Add XS			T2 - Add S Gold X - Add X	T3 - Add S XS - Add XS		

VOLKSWAGEN

TIGUAN									
All Models	2007-on	2806	42806	2806S	42806S	2807	42807	2807S	42807S
TOUAREG									
All Models 16" Wheels	10/02-on	2242	42242	2242S	42242S	2243		2243S	
All Models 17" Wheels	10/02-on	2244		2244S		2245		2245S	
All Models 18" & 19" Wheels (Standard Calipers)	10/02-on		42246		42246S		42245		42245S
All Models 18" & 19" Wheels (Brembo Calipers)	10/02-on		42246		42246S	2249		2249S	

Disc Rotor Dimensions Chart (mm)

Part No	Ventilation	Diameter	Height	Thick	Min Thick	Centre Hole	Studs	Weight kg
DBA 033	Vented	257	36	22	20.6	88	6	5.2
DBA 034	Solid	265	47	12	10.6	97	6	5
DBA 086	Vented	300	71	24	22	101	5	8.4
DBA 087	Solid	298	70	14	13	101	5	7.4
DBA 088	Solid	290	61	12.7	11.7	101	5	6.5
DBA 092	Vented	297	64.6	25	22	70	5	8
DBA 093	Solid	304	62.7	12.6	11.7	70	5	7
DBA 096	Vented	280	78	24	22.7	72	5	6.8
DBA 097	Solid	285	59.5	11	9.5	72	5	5.1
DBA 121	Vented	298	69	30	28.5	98.5	5	9
DBA 151	Vented	302	49	20	19	100	6	6.4
DBA 201	Solid	279.4	61	12.7	11.2	79	5	
DBA 233	Solid	315	84	18	16.4	108	6	8.5
DBA 234	Vented	276	45	24	22.4	87	6	6.6
DBA 236	Vented	276	45.3	27	25.4	87	6	6.6
DBA 237	Vented	314	45.5	24	22.4	87	6	7.1
DBA 292	Solid	277	30	12.5	11.5	96	5	4.7
DBA 329	Vented	294	30	20	18	104	6	7
DBA 456	Vented	257	45	24	22.4	69	4	
DBA 458	Solid	262	61	10	8	76	4	4.4
DBA 468	Vented	280	47.5	26	24	69	5	7
DBA 476	Vented	300	47.5	28	26	70	5	8
DBA 478	Vented	282	47	23	21	70	5	6.5
DBA 488	Vented	282	47	23	21	64	5	6.5
DBA 491	Vented	277	33	18	17	96	5	4.8
DBA 528	Vented	297	91.5	25	22	70	5	8.8
DBA 540	Vented	305	64	26	24.5	72	5	8
DBA 541	Solid	305	75.5	10	8.5	72	5	6
DBA 549	Solid	298	59	14	13	101	5	7.4
DBA 552	Vented	345	51	32	30	67	5	11.2
DBA 553	Solid	331	55.5	14	12	67	5	8
DBA 573	Vented	280	49	28	26	68	5	7.5
DBA 574	Vented	292	62	16	14	68	5	5.5
DBA 622	Vented	315	80	18	16	111	6	7.5
DBA 623	Vented	306	35.5	26	24	104	6	
DBA 624	Vented	277	39	26	24	100	6	7.5
DBA 625	Vented	306	47	32	30	109	6	10.5
DBA 629	Vented	300	38	28	26	100	6	8.6
DBA 660	Vented	290	46	26	24.4	94	6	6.5
DBA 661	Vented	300	72	22	20.4	94	6	6.7
DBA 663	Vented	276	45.3	24	22.4	87	6	6
DBA 692	Vented	275	49	25	23	62	5	6.5
DBA 698	Vented	316	47	34	32	109	6	10.85
DBA 699	Vented	330	89	18	16	111	6	7.6

Disc Rotor Dimensions Chart (mm)

Part No	Ventilation	Diameter	Height	Thick	Min Thick	Centre Hole	Studs	Weight kg
DBA 773	Vented	295	63.5	33	30.8	78.7	6	8.25
DBA 774	Vented	317.5	70	33	30.8	137.2	8	9.2
DBA 775	Vented	291	66	25	23	100	6	7
DBA 780	Vented	289	64.5	20	18	100	6	6.5
DBA 782	Vented	286	58	25	23	106	6	7.8
DBA 784	Vented	311	58	31.9	30	105	6	9.66
DBA 785	Vented	312	103	18	16	106	6	7.5
DBA 786	Vented	336	103	18	16	106	6	8.75
DBA 788	Vented	312	71	32	30	115	5	9.5
DBA 789	Vented	330	103	18	16	110	5	8.5
DBA 790	Vented	322	65	32	30	115	5	8.5
DBA 792	Vented	319	70	22	20	108	6	7.25
DBA 793	Vented	312	68	18	16	106	6	6.5
DBA 794	Vented	312	102.5	18	16	110	5	7.5
DBA 796	Vented	326	98.5	30	28	126.5	8	11.2
DBA 798	Vented	331	99.5	38	36	128.7	8	13
DBA 799	Vented	326	113	30	28	119.5	8	13
DBA 813	Vented	332	62	30	28.4	75	5	11.2
DBA 814	Solid	324	80	12	10.4	75	5	
DBA 823	Vented	356	62	36	34.4	75	5	
DBA 824	Vented	324	80	20	18.4	75	5	
DBA 840	Vented	280	36	26	24.6	87.5	6	7.5
DBA 841	Vented	313	80.6	18.1	16.6	101	6	7
DBA 876	Vented	284	51	24	22.4	96	5	5.7
DBA 888	Vented	280	78	24.5	22.7	72	5	6.9
DBA 889	Vented	288	65	28	26	72	5	7.5
DBA 957	Vented	278	47	24	22	72	5	7.23
DBA 959	Vented	274	28	28	26	93	6	6.7
DBA 964	Vented	275	24	24	22	93	6	6
DBA 2000	Vented	305	61	29	27.2	79	6	8.4
DBA 2001	Vented	330	97	30	28.5	76	6	10.25
DBA 2010	Vented	330	55.7	30	28	78.6	6	11.6
DBA 2011	Vented	345	85.3	20	18.5	78.6	6	10.2
DBA 2033	Vented	252	36	22	20.6	88	6	5.5
DBA 2048	Vented	325	89.5	38	36.5	118.2	8	12.25
DBA 2049	Vented	330	85.6	29	26.5	118.2	8	11
DBA 2051	Vented	330	91.5	29	27	122	8	11.7
DBA 2054	Vented	315	70.4	28	26.5	100.7	6	9.6
DBA 2055	Solid	312	67.9	12	10.5	101	6	6.4
DBA 2060	Vented	300	40	27	25	88	6	
DBA 2090	Vented	317	62.2	30	27	79	5	
DBA 2091	Vented	325	59.6	20	17	79	5	7.7
DBA 2092	Vented	344	76.2	30	28.4	79	5	
DBA 2093	Solid	354	75	12	10.4	79	5	

Disc Rotor Dimensions Chart (mm)

Part No	Ventilation	Diameter	Height	Thick	Min Thick	Centre Hole	Studs	Weight kg
DBA 2094	Vented	337.5	62.2	30	27	79	5	11.4
DBA 2095	Vented	350	59.6	20	17	79	5	8.9
DBA 2096	Vented	360	62.2	30	27	79	5	12
DBA 2097	Vented	354	75.1	20	17	79	5	9.2
DBA 2098	Vented	360	81.3	30	27	79	5	12.2
DBA 2099	Vented	344	76.2	30	27	79	5	
DBA 2132								
DBA 2208	Vented	295	46.5	28	26.4	94	6	7.1
DBA 2216	Vented	332	56.7	28	26	94	6	
DBA 2219	Vented	332	74.6	18	16	94	6	
DBA 2242	Vented	308	55.6	29.5	25.5	76	5	9.4
DBA 2243	Vented	314	76	22	18	76	5	
DBA 2244	Vented	330	69	32	30	85	5	
DBA 2245	Vented	330	74	28	26	85	5	
DBA 2249	Vented	358	73.5	28	26	85	5	
DBA 2250	Vented	315	83	30	27.4	85	5	10.75
DBA 2306	Vented	320	43	26	24.5	82	6	8.25
DBA 2307	Solid	320	58	14	12	82	6	7.5
DBA 2308	Vented	320	49.2	28	26	68	5	10.5
DBA 2310	Vented	295.6	38.3	28	26	68	6	7.9
DBA 2311	Vented	308	62.8	18	16	68	6	
DBA 2312	Vented	320	38.5	28	26	68	6	
DBA 2313	Vented	308	62.2	16	14	68	5	6
DBA 2316	Vented	296	44	26	24	68	5	
DBA 2332	Vented	295.6	53	28	26	68	6	
DBA 2340								
DBA 2341								
DBA 2440	Vented	287	64	24	22.6	73.5	6	7
DBA 2442	Vented	336	67.6	28	26.4	78.6	5	10.4
DBA 2443	Vented	352	72.1	22	20.4	78.6	5	10.75
DBA 2449	Vented	355	52.2	32	30	73.5	6	
DBA 2462	Vented	298	49.5	28	26.4	69	5	
DBA 2503	Solid	282	61	9	7.5	64	5	4.5
DBA 2510	Vented	300	48	28	26	64	5	7.7
DBA 2530	Vented	328	53	30	28.5	72	5	10.5
DBA 2531	Solid	320.5	66.3	14	12.5	72	5	8.5
DBA 2532	Vented	360	53.5	32	31.8	72	5	
DBA 2533	Vented	350	68.5	28	27.85	72	5	
DBA 2535	Vented	285	59.6	12	11	72	5	5.56
DBA 2536	Vented	302	55.4	28	26.4	72	5	
DBA 2537	Solid	316	76.7	12	10.4	72	5	
DBA 2560	Vented	302.7	47.2	26	24	72	5	8.5
DBA 2561	Solid	302	56.1	12	11	72	5	
DBA 2700	Vented	338	68	28	26	108	6	9.75
DBA 2714	Vented	297	67	25	23	108	6	7.7

Disc Rotor Dimensions Chart (mm)

Part No	Ventilation	Diameter	Height	Thick	Min Thick	Centre Hole	Studs	Weight kg
DBA 2716	Vented	319	67.5	28	26	108	6	9
DBA 2722	Vented	340	83.6	32	29	112	5	
DBA 2723	Vented	345	76.5	18	16	112	5	
DBA 2724	Vented	354	83.5	32	29	112	5	
DBA 2736	Vented	338	68.5	32	29	108	6	
DBA 2737	Solid	312	68	18	16	108	6	
DBA 2806	Vented	312	49.8	25	22	65	5	8.6
DBA 2807	Solid	285.6	48.4	11.7	10	65	5	4.7
DBA 2821	Vented	330	37	22	20	68	5	
DBA 2822	Vented	330	52.5	30	28	68	5	
DBA 2823	Solid	300	36.5	12	10	68.2	5	
DBA 2839	Vented	256	40.1	26	24.6	88	6	5.7
DBA 2840	Vented	280	40.5	27	25.6	88	6	7
DBA 2864	Vented	348	62	30	28.4	75	5	
DBA 2865	Vented	320	78	20	18.4	75	5	
DBA 2867	Vented	345	78	24	22.4	75	5	
DBA 2874	Vented	332	62	30	28.4	75	5	
DBA 2875	Vented	320	68	22	20.4	75	5	
DBA 2876	Vented	325	62	25	23.4	75	5	
DBA 2952	Vented	288.5	70.5	28	26	98	6	8.68
DBA 4086	Vented	300	71	24	22	101	5	8.4
DBA 4087	Solid	298	70	14	13	101	5	7.4
DBA 4088	Solid	290	61	12.7	11.7	101	5	6.5
DBA 4092	Vented	297	64.6	25	22	70	5	8
DBA 4093	Solid	304	62.7	12.6	11.7	70	5	7
DBA 4096	Vented	280	78	24	22.7	72	5	6.8
DBA 4097	Solid	285	59.5	11	9.5	72	5	5.1
DBA 4121	Vented	298	69	30	28.5	98.5	5	9
DBA 4151	Vented	302	49	20	19	100	6	6.4
DBA 4329	Vented	294	30	20	18	104	6	7
DBA 4456	Vented	257	45	24	22.4	69	4	
DBA 4528	Vented	297	91.5	25	22	70	5	8.8
DBA 4540	Vented	305	64	26	24.5	72	5	8
DBA 4541	Solid	305	75.5	10	8.5	72	5	6
DBA 4549	Solid	298	59	14	13	101	5	7.4
DBA 4573	Vented	280	49	28	26	68	5	7.5
DBA 4574	Vented	292	62	16	14	68	5	5.5
DBA 4622	Vented	315	80	18	16	111	6	7.5
DBA 4625	Vented	306	47	32	30	109	6	10.5
DBA 4660	Vented	290	46	26	24.4	94	6	6.75
DBA 4661	Vented	300	72	22	20.4	94	6	6.5
DBA 4663	Vented	276	45.3	24	22.4	87	6	6
DBA 4698	Vented	316	47	34	32	109	6	10.85
DBA 4699	Vented	330	89	18	16	111	6	7.6
DBA 4773	Vented	295	63.5	33	30.8	78.7	6	8.25

Disc Rotor Dimensions Chart (mm)

Part No	Ventilation	Diameter	Height	Thick	Min Thick	Centre Hole	Studs	Weight kg
DBA 4775	Vented	291	66	25	23	100	6	7
DBA 4780	Vented	289	64.5	20	18	100	6	6.5
DBA 4782	Vented	286	58	25	23	106	6	7.8
DBA 4784	Vented	311	58	31.9	30	105	6	9.66
DBA 4785	Vented	312	103	18	16	106	6	7.5
DBA 4786	Vented	336	103	18	16	106	6	8.75
DBA 4788	Vented	312	71	32	30	115	5	9.5
DBA 4789	Vented	330	103	18	16	110	5	8.5
DBA 4790	Vented	322	65	32	30	115	5	8.5
DBA 4792	Vented	319	70	22	20	108	6	7.25
DBA 4793	Vented	312	68	18	16	106	6	6.5
DBA 4794	Vented	312	102.5	18	16	110	5	7.5
DBA 4796	Vented	326	98.5	30	28	126.5	8	11.2
DBA 4798	Vented	331	99.5	38	36	128.7	8	13
DBA 4799	Vented	326	113	30	28	119.5	8	13
DBA 4888	Vented	280	78	24.5	22.7	72	5	6.9
DBA 4889	Vented	288	65	28	26	72	5	7.5
DBA 4957	Vented	278	47	24	22	72	5	7.23
DBA 42000	Vented	305	61	29	27.2	79	6	8.4
DBA 42001	Vented	330	97	30	28.5	76	6	10.25
DBA 42010	Vented	330	55.7	30	28	78.6	6	11.6
DBA 42011	Vented	345	85.3	20	18.5	78.6	6	10.2
DBA 42048	Vented	325	89.5	38	36.5	118.2	8	12.25
DBA 42049	Vented	330	85.6	29	26.5	118.2	8	11
DBA 42051	Vented	330	91.5	29	27	122	8	11.7
DBA 42054	Vented	315	70.4	28	26.5	100.7	6	9.6
DBA 42090	Vented	317	62.2	30	27	79	5	
DBA 42091	Vented	325	59.6	20	17	79	5	7.7
DBA 42092	Vented	344	76.2	30	28.4	79	5	
DBA 42093	Solid	354	75	12	10.4	79	5	
DBA 42094	Vented	337.5	62.2	30	27	79	5	11.4
DBA 42095	Vented	350	59.6	20	17	79	5	8.9
DBA 42096	Vented	360	62.2	30	27	79	5	12
DBA 42097	Vented	354	75.1	20	17	79	5	9.2
DBA 42098	Vented	360	81.3	30	27	79	5	12.2
DBA 42099	Vented	344	76.2	30	27	79	5	
DBA 42208	Vented	295	46.5	28	26.4	94	6	7.1
DBA 42216	Vented	332	56.7	28	26	94	6	
DBA 42219	Vented	332	74.6	18	16	94	6	
DBA 42242	Vented	308	55.6	29.5	25.5	76	5	9.4
DBA 42245	Vented	330	74	28	26	85	5	
DBA 42246	Vented	350	69	34	32	85	5	12
DBA 42250	Vented	315	83	30	27.4	85	5	10.75
DBA 42306	Vented	320	43	26	24.5	82	6	8.25
DBA 42307	Vented	320	58	14	12	82	6	7.5

Disc Rotor Dimensions Chart (mm)

Part No	Ventilation	Diameter	Height	Thick	Min Thick	Centre Hole	Studs	Weight kg
DBA 42308	Vented	320	49.2	28	26	68	5	10.5
DBA 42310	Vented	295.6	38.3	28	26	68	6	7.9
DBA 42311	Vented	308	62.8	18	16	68	6	
DBA 42312	Vented	320	38.5	28	26	68	6	
DBA 42313	Vented	308	62.2	16	14	68	5	6
DBA 42314	Vented	354.6	49.5	32	30	68	5	
DBA 42315	Vented	350	62	20	18	68	5	
DBA 42332	Vented	295.6	53	28	26	68	6	
DBA 42340								
DBA 42341								
DBA 42440	Vented	287	64	24	22.6	73.5	6	7
DBA 42442	Vented	336	67.6	28	26.4	78.6	5	10.4
DBA 42443	Vented	352	72.1	22	20.4	78.6	5	10.75
DBA 42530	Vented	328	53	30	28.5	72	5	10.5
DBA 42531	Solid	320.5	66.3	14	12.5	72	5	8.5
DBA 42532	Vented	360	53.5	32	31.8	72	5	
DBA 42533	Vented	350	68.5	28	27.85	72	5	
DBA 42535	Vented	285	59.6	12	11	72	5	5.56
DBA 42536	Vented	302	55.4	28	26.4	72	5	
DBA 42537	Solid	316	76.7	12	10.4	72	5	
DBA 42560	Vented	302.7	47.2	26	24	72	5	8.5
DBA 42700	Vented	338	68	28	26	108	6	9.75
DBA 42714	Vented	297	67	25	23	108	6	7.6
DBA 42716	Vented	319	67.5	28	26	108	6	9
DBA 42722	Vented	340	83.6	32	29	112	5	
DBA 42723	Vented	345	76.5	18	16	112	5	
DBA 42724	Vented	354	83.5	32	29	112	5	
DBA 42736	Vented	338	68.5	32	29	108	6	
DBA 42737	Solid	312	68	18	16	108	6	
DBA 42806	Vented	312	49.8	25	22	65	5	8.6
DBA 42807	Solid	285.6	48.4	11.7	10	65	5	4.7
DBA 42840	Vented	280	40.5	27	25.6	88	6	7
DBA 42952	Vented	288.5	70.5	28	26	98	6	8.68

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DBA's 4x4 Survival Brake Series design as been tested and proven in mines, police vehicles and recreational 4WDs, as well as being called on to do the heavy braking in rally cars and armored vehicles.

Drivers of 4WDs or SUVs can improve safety and driving enjoyment by taking advantage of the greater stopping power and more consistent performance of the 4x4 Survival Brake Series.

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DBA 4X4 SURVIVAL BRAKE SERIES



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