

## Scotseal TF Hubcaps

Heavy duty durability and dependability from the wheel-end experts at SKF.

## **SKF Scotseal TF Hubcaps:** Lighter than steel. Tougher than aluminum.

- Heavy duty durability
- Oil bath and grease-packed designs
- Compatible with all popular oils and greases including the latest synthetics
- Approved by all major OE truck and trailer manufacturers with growing number installing them as standard equipment
- Will run well over 450,000 maintenance-free miles
- Exclusion technology with multiple barriers protects seals and bearings from outside contamination.

#### Knowledge engineering by SKF

There are other hubcaps on the market, but none providing better wheel-end protection than Scotseal TF Hubcaps. Check out all the special features shown here, each designed to protect your wheel end components and extend the service life of bearings and hub units. For well over a decade, TF Hubcaps have helped fleets log literally billions of trouble-free miles. But what else would you expect from the company that has led the way in advanced bearing and seal technologies for 100 years.

Magnetic side-fill plug traps metal particles to protect seals and bearings

O-ring on the sidefill plug provides extra leak protection

> Molded pressure ridge on flange bites into sealing gasket to ensure leak-proof fit

## Oil bath o

Lightweight,

super-strong Zytel<sup>®</sup> resists

impact damage,

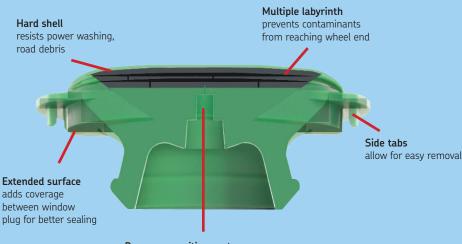
chemicals, road

flooded docks,

and ozone.

salt, UV radiation,

#### **SKF** Splashguard Upgraded vent system and protection



Pressure sensitive vent vent closed unless releasing pressure

eliminates entry path for contaminants



| Splashguard center<br>plugs are available<br>in green and black<br>4 packs | Standard<br>center<br>plug | Splashguard<br>center plug |
|--|----------------------------|----------------------------|
| Green  | 450434-4                   | 450439-4                   |
| Black  | 453807-4                   | 450438-4                   |
| Display (6 sets each)  |                            | 454210                     |
| Display (12 sets green)  |                            | 454215                     |
| Display (12 sets black)  |                            | 454216                     |

Plated, pre-assembled retention bolts (included) protect against leaks at the bolt holes

Proven center-fill, vented-plug design; closed except when venting

Upgraded Splashguard protection also available.



Cloud-free window is fusion-bonded to body no screws to shake loose and no leaking

## n design

Slotted bolt-hole gasket

> Embedded, solid aluminum ring distributes an even, leak-proof load against the hub

# Other popular SKF hubcap designs

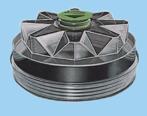


#### Scotseal® Stamped Steel

Zinc-plated and protected with weather-resistant armor to resist rust and rough wear. Available in 3- to 8-bolt designs.

## New barrel part number for stamped steel hubcaps

1743B-100 - Barrel contains 100 bulk stamped hubcaps with gasket and center-fill plug plus SKF product decal.



#### Scotseal Lexan®

Lightweight, molded design handles harsh conditions; sealed models offered for grease-packed systems. Available for oil and grease pro-par applications.

#### SKF Scotseal TF hubcaps equipped for P.S.I.

The SKF hubcap line just got stronger. You can now equip your trailers with the SKF Scotseal TF hubcaps you prefer. SKF hubcaps equipped for P.S.I. incorporate the same durable and leak-proof technology you count on from the SKF Scotseal TF hubcaps. Four new SKF hubcaps are compatible with the Meritor® Tire Inflation System (MTIS) by P.S.I., an automatic tire inflation system (ATIS™). The system increases tire life, fuel efficiency and vehicle productivity.

### Tamper-Proof Scotseal TF for grease-packed applications



Designed for today's grease-packed systems, the Tamper-Proof Scotseal TF Hubcap features a patented "umbrella" style valve that seals contamination out, yet vents internal pressure as low as

2 P.S.I. The addition of a splash plate to the hubcap design helps protect against the harsh conditions created by road spray, power washers and flooded docks.

Elongated bolt holes

bolt circle patterns

accommodate multiple



"Umbrella" valve vents pressure even when covered with 1/4" grease; Splash plate provides extra protection against power washers

# SKF Hubcap barrel program:

Order the most popular SKF hubcaps in barrel quantities.

# Order by SKF barrel multi-pack part numbers:

- 1343B-100 Trailer axle (grease) 1399B-75 – Trailer Pro-Par axle (grease) 1612B-100 – Steer axle (oil) – black
- **1643B-100** Trailer axle (oil)
- 1644B-100 Trailer axle (oil) black

**1696B-75** – Trailer Pro-Par axle (oil) Order by number of hubcaps contained in barrel (i.e. 100 pcs of 1643B-100 or 75 pcs of 1696B-75)

### Each barrel contains:

- 100 bulk packed hubcaps with gaskets and (6) 453963 fastening bolts
- Packaged individually in heavy duty plastic
- 16" x 16" SKF product decal

#### Order in <u>case lots of 24</u>

#### Save 10% to 20% vs individual boxed items!

| Part number | Description                        |
|-------------|------------------------------------|
| 1343-C24    | Gray TN Trailer Axle Hubcap-Grease |
| 1612-C24    | Black Steer Axle Hubcap-Oil        |
| 1643-C24    | Gray TN Trailer Axle Hubcap-Oil    |
| 1644-C24    | Black TN Trailer Axle Hubcap-Oil   |



## 1612 / 1643 / 1644 / 1696

- Lightweight DuPont Zytel material
- Embedded solid aluminum ring, distributes an even, leak proof load against the hub
- Increased impact resistant
- Leak-proof window is fusion-bonded to body

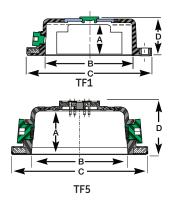


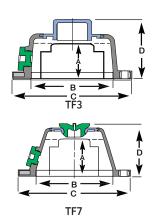
### 1343 / 1399

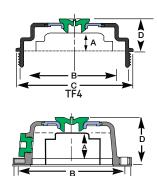
- Designed for semi-fluid grease applications
- Tamper-proof design
- "Umbrella" valve vent seals out contaminations yet vents internal pressure as low as 2 psi when covered by 1/4" of grease



### Scotseal TF numerical list





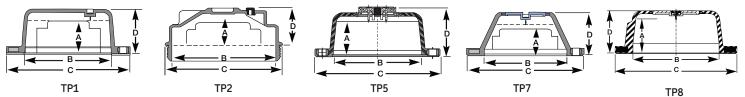


-с-ТF8

| SKF number          |          |                            |                                   |                         |               |              |                | Max.<br>axle | Hubcap size |             |               |      |
|---------------------|----------|----------------------------|-----------------------------------|-------------------------|---------------|--------------|----------------|--------------|-------------|-------------|---------------|------|
| Hubcap<br>kit       | Gasket** | Std.<br>Plug <sup>××</sup> | Splashguard<br>plug <sup>××</sup> | Side fill <sup>××</sup> | Bolt<br>holes | Hole<br>size | Bolt<br>circle | Ext.<br>(A)  | I.D.<br>(B) | 0.D.<br>(C) | Height<br>(D) | Туре |
| 1282**              | 454051-4 | 450434-4                   | 450439-4                          | -                       | 6.250 x       | 8 O.D.       | Threaded       | 1.886        | 6.060       | 6.465       | 1.750         | TF4  |
| 1600•               | 453795-8 | -                          | -                                 | 453770-4 <sup>1</sup>   | 6             | .349         | 5.500-5.562    | 1.990        | 4.432       | 6.250       | 3.082         | TF3  |
| 1608*               | 453868-8 | 453879-4                   | -                                 | 453811-4                | 4             | .349         | 3.625          | 1.808        | 2.400       | 4.313       | 2.024         | TF8  |
| 1612*■              | 453869-8 | 453807-4                   | 450438-4                          | 453811-4                | 6             | .349         | 4.500          | 1.880        | 3.500       | 5.250       | 2.609         | TF8  |
| 1613*               | 453795-8 | 453879-4                   | -                                 | 453942-4                | 6             | .349         | 5.500-5.562    | 1.586        | 4.385       | 6.250       | 1.643         | TF1  |
| 1623                | 453909-8 | 450434-4                   | 450439-4                          | 453770-4 <sup>1</sup>   | 6             | .349         | 5.125-5.250    | 2.125        | 4.132       | 6.000       | 2.632         | TF8  |
| 1627                | 453912-8 | 450434-4                   | 450439-4                          | 453770-4 <sup>1</sup>   | 3             | .416         | 5.250          | 2.125        | 4.132       | 6.000       | 2.632         | TF8  |
| 1630*               | 453795-8 | 453807-4                   | 450438-4                          | 453811-4                | 6             | .349         | 5.500-5.562    | 2.220        | 4.290       | 6.250       | 2.727         | TF7  |
| 1642                | 453818-4 | 450434-4                   | 450439-4                          | 453770-4 <sup>1</sup>   | 5             | .349         | 5.500          | 1.730        | 4.440       | 6.250       | 2.469         | TF8  |
| 1643                | 453795-8 | 450434-4                   | 450439-4                          | 453770-4 <sup>1</sup>   | 6             | .349         | 5.500-5.562    | 1.730        | 4.440       | 6.250       | 2.469         | TF8  |
| 1644*■              | 453795-8 | 453807-4                   | 450438-4                          | 453811-4                | 6             | .349         | 5.500-5.562    | 1.730        | 4.440       | 6.250       | 2.469         | TF8  |
| 1665                | 453909-8 | 450434-4                   | 450439-4                          | 453770-4 <sup>1</sup>   | 6             | .349         | 5.125-5.250    | 1.400        | 4.132       | 6.000       | 1.905         | TF8  |
| 1669*               | 453918-8 | 453813-4                   | -                                 | 453819-4                | 6             | .349         | 5.875          | 1.323        | 4.715       | 6.580       | 1.600         | TF8  |
| 1670*               | 453825-8 | 450434-4                   | 450439-4                          | 453770-4 <sup>1</sup>   | 6             | .286         | 6.625          | 1.775        | 5.526       | 7.344       | 2.564         | TF8  |
| 1681                | 453915-8 | 450434-4                   | 450439-4                          | 453770 <sup>1</sup>     | 4             | .349         | 5.000          | 1.375        | 4.060       | 5.615       | 1.880         | TF8  |
| 1691*               | 453795-8 | 453879-4                   | -                                 | 453942-4                | 6             | .349         | 5.500-5.562    | 1.120        | 4.257       | 6.250       | 1.397         | TF1  |
| 1696                | 450799-8 | 450434-4                   | 450439-4                          | 453770 <sup>1</sup>     | 6             | .349         | 6.750          | 2.887        | 5.625       | 7.500       | 3.688         | TF8  |
| 1698                | 453906-8 | 450434-4                   | 450439-4                          | 453770 <sup>1</sup>     | 6             | .416         | 6.000          | 2.000        | 5.000       | 6.750       | 2.507         | TF8  |
| 1943×               | 453795-8 | -                          | -                                 | 453770(2) <sup>1</sup>  | 6             | .349         | 5.500-5.562    | 1.703        | 4.420       | 6.250       | 2.441         | TF5  |
| 1996 <mark>×</mark> | 453795-8 | -                          | -                                 | 453770(2) <sup>1</sup>  | 6             | .349         | 6.750          | 2.805        | 5.627       | 7.500       | 3.650         | TF5  |

\* Black \*\* Lexan design \*Hubodometer mount design \*Designed for PSI system =Available as Splashguard caps (i.e. 1612-SG) \*\*Order in multi-pack part numbers 1) Component item only, not sold separately

### Tamper proof



| SKF number    |                                     |               |              |                | Max. axle   |             |             |               |      |
|---------------|-------------------------------------|---------------|--------------|----------------|-------------|-------------|-------------|---------------|------|
| Hubcap<br>kit | Replacement<br>gasket <sup>××</sup> | Bolt<br>holes | Hole<br>size | Bolt<br>circle | Ext.<br>(A) | I.D.<br>(B) | 0.D.<br>(C) | Height<br>(D) | Туре |
| 1284**        | 454051-4                            | 6.250         | x 8 0.D.     | Threaded       | 1.801       | 6.060       | 6.465       | 1.516         | TP2  |
| 1326          | 450755-8                            | 6             | 0.349        | 4.500          | 1.781       | 3.500       | 5.250       | 2.370         | TP1  |
| 1327          | 453795-8                            | 6             | 0.349        | 5.500          | 1.703       | 4.440       | 6.250       | 2.161         | TP1  |
| 1343          | 453795-8                            | 6             | 0.349        | 5.500-5.562    | 1.703       | 4.420       | 6.250       | 2.161         | TP1  |
| 1343W         | 453795-8                            | 6             | 0.349        | 5.500-5.562    | 1.703       | 4.420       | 6.250       | 2.161         | TP8  |
| 1399          | 450799-8                            | 6             | 0.349        | 6.750          | 2.805       | 5.662       | 7.500       | 3.455         | TP1  |
| 1399W         | 450799-8                            | 6             | 0.349        | 6.750          | 2.805       | 5.627       | 7.500       | 3.64          | TP8  |
| 1443×         | 453795-8                            | 6             | 0.349        | 5.500-5.562    | 1.703       | 4.420       | 6.250       | 2.443         | TP5  |
| 1499×         | 450799-8                            | 6             | 0.349        | 6.750          | 2.805       | 3.640       | 7.500       | 3.640         | TP5  |

\*\*Lexan design \*Designed for PSI system \*\*Order in multi-pack part numbers



| SKF TF/Zytel      |                                 |                 | Stemco   |          |          |          |          | National Oil | Dual Dynamics |        |         |
|-------------------|---------------------------------|-----------------|----------|----------|----------|----------|----------|--------------|---------------|--------|---------|
|                   | <b>Grease</b> 1284 <sup>2</sup> |                 | Sentinel |          |          |          |          |              |               |        |         |
| Oil               |                                 | Application     | Oil      |          |          | Oil      | Grease   |              | Oil           | Grease | SKF Ste |
| 1282 <sup>2</sup> |                                 | Pro-Par Trailer |          | 343-4975 |          | 348-4075 | 349-4075 | HU-075A      | 276-P         | 275-G  |         |
| 1600              |                                 | Trailer/Hubo    | 347-4009 |          |          |          |          |              |               |        |         |
| 1608 1            |                                 | Steer           | 340-4065 | 343-4065 |          |          |          | HU-065A      |               |        |         |
| 1612 1            | 1326 <sup>1</sup>               | Steer           | 340-4024 | 343-4024 | 350-4024 |          |          | HU-024A      | 302-P         | 301-G  | 1711    |
| 1613 <sup>1</sup> |                                 | Steer           | 340-4249 | 343-4249 | 350-4249 |          |          | HU-149A      |               |        | 1703    |
| 1623              |                                 | Trailer         | 340-4066 | 343-4066 |          |          |          | HU-066A      |               |        | 1723    |
| 1627              |                                 | Trailer         | 340-4002 | 343-4002 |          |          |          |              |               |        | 1727    |
| 1627              |                                 | Steer           | 340-4019 | 343-4019 |          |          |          | HU-019A      |               |        |         |
| 1630 <sup>1</sup> |                                 | Trailer         | 340-4014 | 343-4014 |          |          |          |              |               | 202-G  |         |
| 1642              |                                 | Trailer         | 340-4013 | 343-4013 |          | 348-4013 | 349-4013 | HU-013A      | 282-P         |        | 1742    |
| 1643              | 1343                            | Trailer         | 340-4009 | 343-4009 |          | 348-4009 | 349-4009 | HU-009A      | 203-P         | 283-G  | 1743    |
| 1643              | 1343                            | Trailer         | 340-4046 | 343-4046 |          |          |          | HU-046A      | 303-P         | 304-G  |         |
| 1644 <sup>1</sup> | 1343                            | Trailer/Steer   | 340-4009 | 343-4009 |          | 348-4009 | 349-4009 |              |               |        | 1743    |
|                   | 1343W                           | Trailer         |          |          |          |          | 342-4009 |              |               |        |         |
| 1665              |                                 | Trailer         | 340-4042 | 343-4042 |          |          |          | HU-042A      |               |        | 1765    |
| 1669 1            |                                 | Steer           | 340-4025 | 343-4025 | 350-4025 |          |          | HU-036A      |               |        |         |
| 1670 <sup>1</sup> |                                 | Steer           | 340-4034 | 343-4034 | 350-4034 |          |          | HU-034A      |               |        | 1770    |
| 1681              |                                 | Trailer         | 340-4029 | 343-4029 |          |          |          | HU-028A      |               |        |         |
| 1691 1            |                                 | Steer           | 340-4098 | 343-4098 |          |          |          |              |               |        | 1790    |
| 1696              | 1399                            | Trailer         | 340-4195 | 343-4195 |          | 348-4195 | 349-4195 |              | 257-P         | 255-G  | 1796    |
|                   | 1399W                           | Trailer         |          |          |          |          | 342-4195 |              |               |        |         |
| 1698              |                                 | Trailer         | 340-4059 | 343-4059 |          |          |          |              |               |        | 1798    |
| 1698              |                                 | Trailer         | 340-4080 | 343-4080 |          |          |          |              |               |        |         |
| 1943 <sup>3</sup> | 1443 <sup>3</sup>               | Trailer         |          | 343-4370 |          |          | 340-4350 |              | 207-P         | 401-G  |         |
| 1996 <sup>3</sup> | 1499 <sup>3</sup>               | Trailer         |          | 343-4372 |          |          | 340-4352 |              | 260-P         | 456-G  |         |



About the Scotseal TF Hubcap and SKF Splashguard



View detailed technical and product videos at www.skfpartsinfo.tv



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