

ADB Service Parts

Providing OEM Quality Repair Kits and Parts for All SAF Air Disc Brake Models



P89 PARALLEL



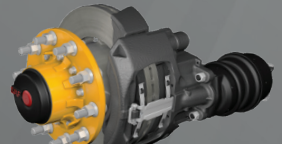
P89 TAPER



P89 PLUS



P89 INTEGRAL®



C88

SAF ADB EXPLODED VIEWS, SERVICE REPAIR KITS AND PARTS LIST

P89 Air Disc Brake - Parallel Spindle	3
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SERVICE REPAIR KITS AND TOOLS

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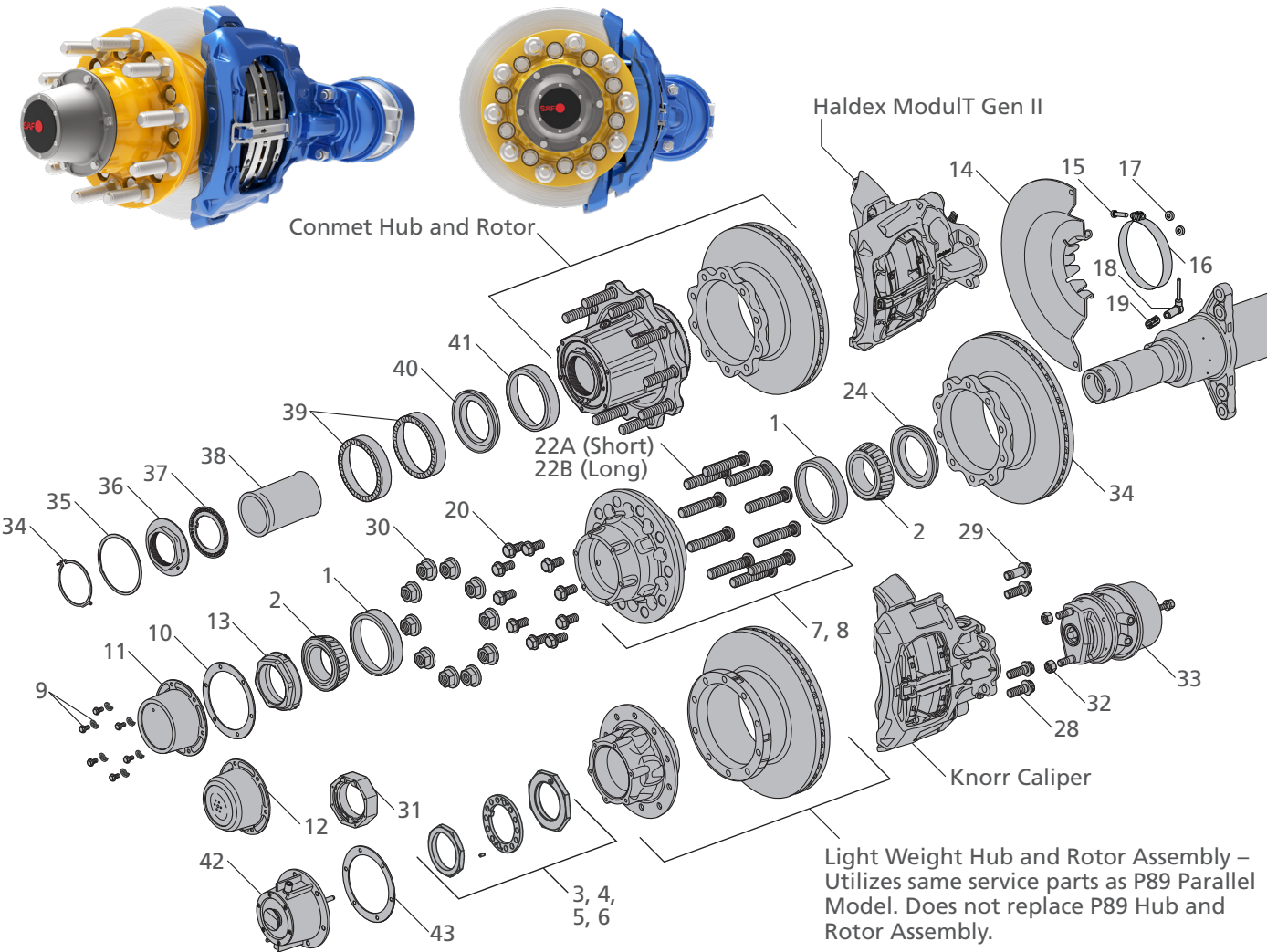
CALIPER EXPLODED VIEWS AND SERVICE REPAIR KITS

SAF ST7 Caliper	14
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SBS2220H20 Caliper	16



P89 Air Disc Brake
– Parallel Spindle

KIT DESCRIPTION	SRK NUMBER	INCLUDES
Dust Shield Kit	1022300000040	14, 15, 16, 17
Hub Cap Repair Kit – STD Grease	2074200000200	9, 10, 11
Hub Cap Repair Kit – PSI	2074200000210	9, 10, 12
Long Wheel Bolt Kit	51830047	22B, 30
Short Wheel Bolt Kit	51830048	22A, 30
Rotor Replacement Kit	51830049	20, 34
Rotor Attachment Kit	51830051	20, 24
ABS Sensor Kit	1022300000020	18, 19
Mounting Bolts Kit, Brake Caliper	03434366000	28, 29
Brake Chamber Kit	See Reference Guide Pg 13	32, 33
PSP Seal and Spacer Kit	5180064	38, 41
PSP Rebuild Kit, TP, Trailer	5180065	38, 39, 40
PSP Spindle Nut Kit, TP	5180066	34, 35, 36, 37
TPP Hub Cap Kit	48100737	9, 42, 43



P89 Air Disc Brake
– Parallel Spindle

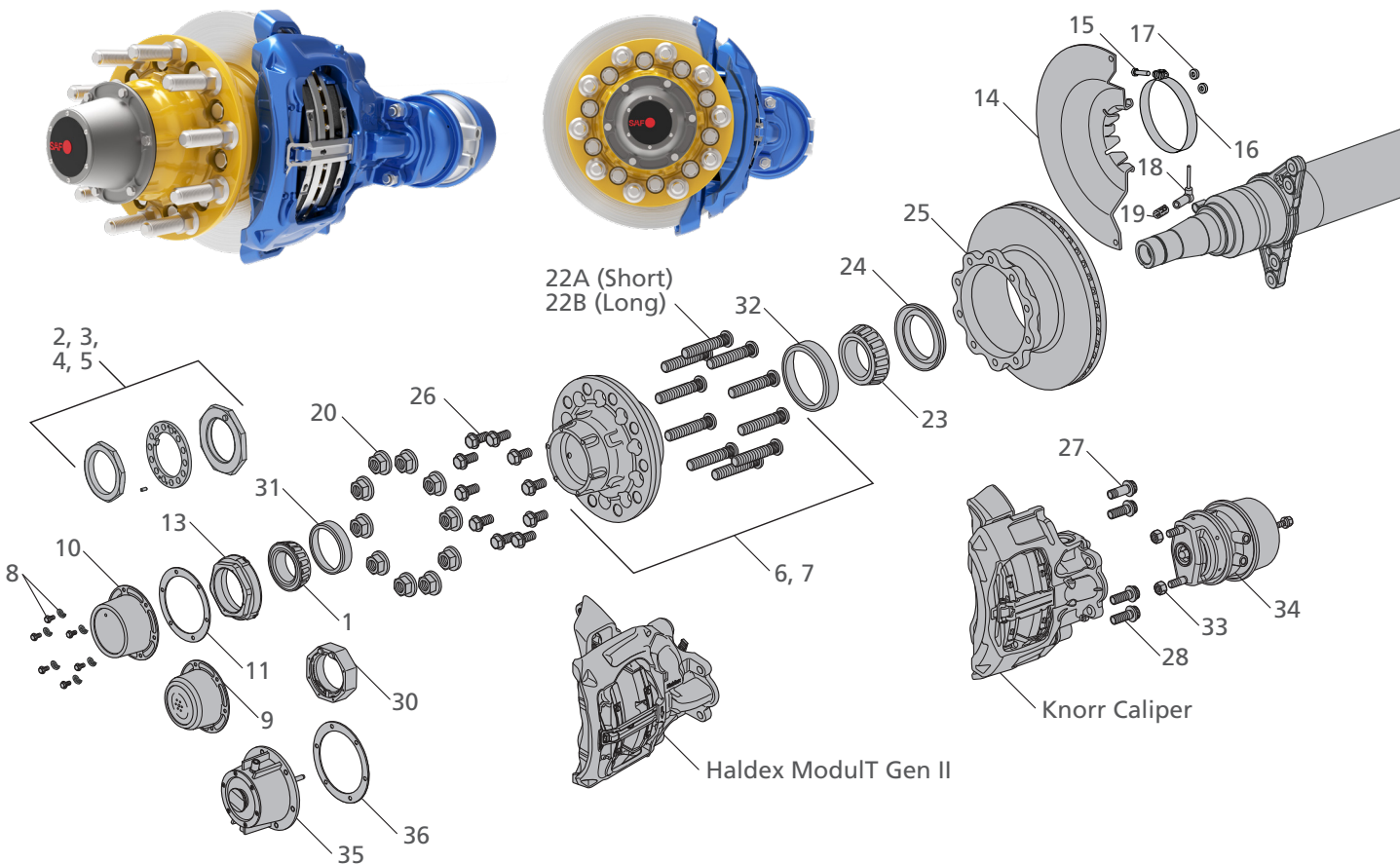
ITEM	DESCRIPTION	PART NUMBER	QTY. / AXLE
1	Bearing Cup	01231000900Z	4
2	Bearing Cone	04200102300Z	4
3	Outer Axle Nut	01011009700Z	2
4	Axle Lock Washer	01345004500Z	2
5	Inner Axle Nut	01011009600Z	2
6	Set Screw, 8-32 x .375	47044063	2
7	Parallel Hub Assy, Short Stud	2073300000710	2
8	Parallel Hub Assy, Long Stud	2073300000720	2
9*	Bolt, Hub Cap - .31" - 18 x .75", GR5		12
10*	Gasket, Hub Cap		2
11*	Hub Cap - STD Grease		2
12*	Hub Cap - PSI		2
13	Zip-Torq Axle Nut		2
14*	Dust Shield		2
15*	Bolt, Hex, Dust Shield - M8 x 1.25 x 40 Class 8.8		2
16*	Clamp, Dust Shield		2
17*	Grommet		4
18*	Sensor, ABS		2
19*	Clamping Bushing		2
20*	Bolt, Hex Head .63" - 11 UNC x 1.75"		20
21*	Washer, Lock 0.31"		12
22A*	Stud, Wheel - Short Stud		20
22B*	Stud, Wheel - Long Stud		20
23*	Washer, Flat .63"		20
24*	Seal, Hub		2
28*	Caliper Flange Bolt - 12 pt. M18 x 1.5 x 55mm		6
29*	Caliper Shoulder Bolt - 12 pt. M18 x 1.5 x 55mm		2
30*	Wheel Nut - M22 x 1.5		20
31	Pro-Torq Axle Nut		2
32*	Brake Chamber Nut - .63" -11 GR C		4
33*	Brake Chamber		2
34*	Conmet PSP Cup & Cone Assembly		2
35*	Conmet PSP Seal TP Trailer - Parallel	51830067	2
36*	Premium Wheel Seal		2
37*	Conmet PSP Snap Ring Retainer		2
38*	Conmet PSP Snap Ring - Double Wind		2
39*	Conmet PSP Spindle Nut		2
40*	Conmet PSP Spindle Nut Lock Washer		2
41*	Conmet PSP Bearing Spacer		2
42*	TPP Hub Cap		2
43	TPP Hub Cap Gasket	2024100000310	2

*Items not sold individually. Refer to Service Repair Kits.



P89 Air Disc Brake
– Taper Spindle

KIT DESCRIPTION	SRK NUMBER	INCLUDES
Dust Shield Kit	1022300000040	14, 15, 16, 17
Long Wheel Bolt Kit	51830047	22B, 20
Short Wheel Bolt Kit	51830048	22A, 20
Rotor Replacement Kit	51830049	25, 26
Rotor Attachment Kit	51830050	24, 26
ABS Sensor Kit	1022300000020	18, 19
Mounting Bolts Kit, Brake Caliper	03434366000	27, 28
Brake Chamber Kit	See Reference Guide Pg 13	33, 34
TPP Hub Cap Kit	48100737	35, 36



P89 Air Disc Brake
– Taper Spindle

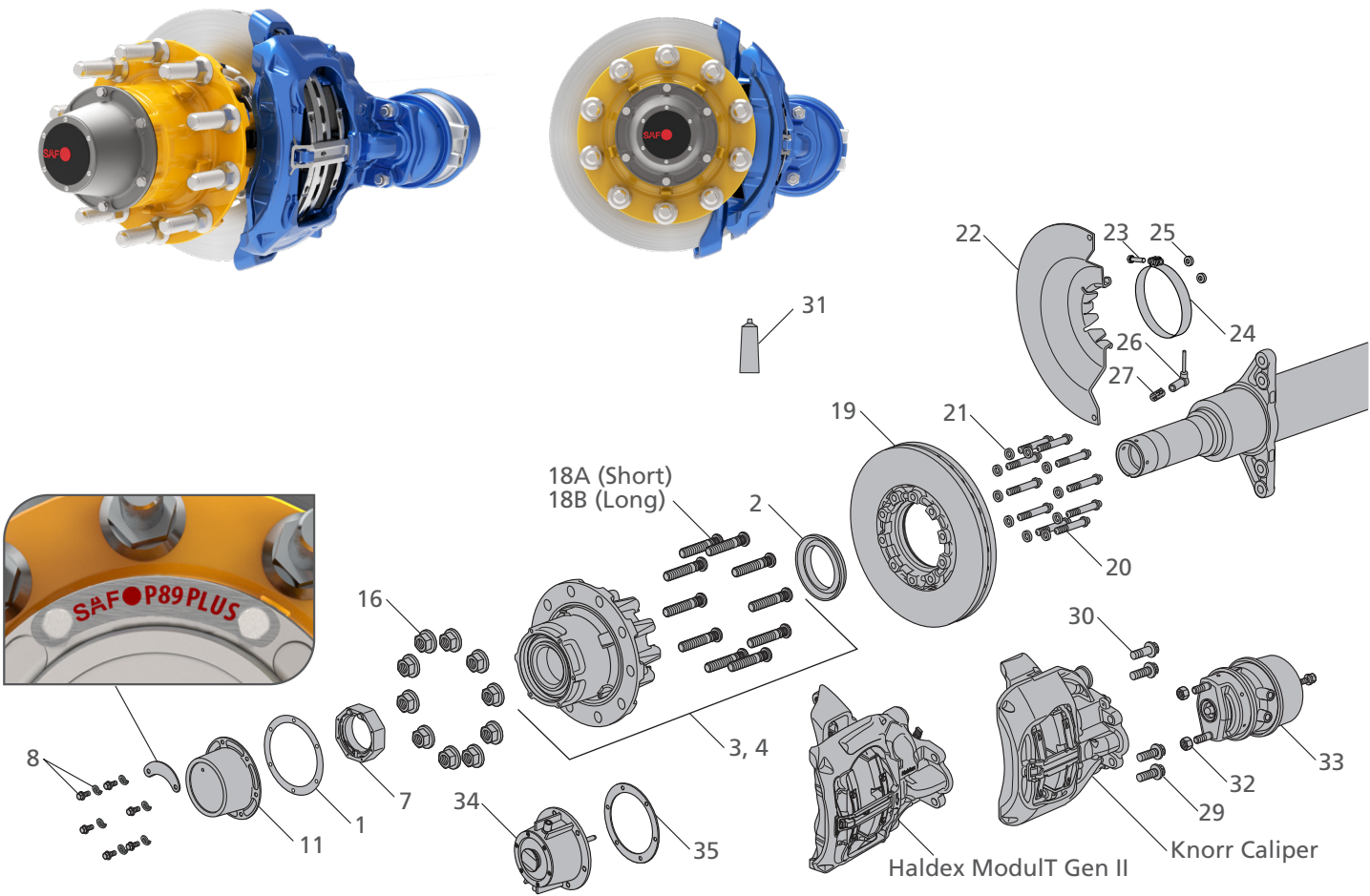
ITEM	DESCRIPTION	PART NUMBER	QTY. / AXLE
1	Outer Bearing Cone	2048200000050	2
2	Inner Axle Nut	01011009200Z	2
3	Axle Lock Washer	01345004300Z	2
4	Outer Axle Nut	01011009300Z	2
5	Set Screw, 8-32 x .375	47044063	2
6	Taper Hub Assembly, Short Stud	2073300000730	2
7	Taper Hub Assembly, Long Stud	2073300000740	2
8	Bolt, Hub Cap .31" - 18 X .75 GR5	04343207800Z	12
9	Hub Cap – PSI	01304012700Z	2
10	Hub Cap – STD Grease	01304011800Z	2
11	Gasket, Hub Cap, Taper	01093002200Z	2
12*	Washer, Lock .31"		12
13	Zip-Torq Axle Nut	2008100000090	2
14*	Dust Shield		2
15*	Bolt, Hex, Dust Shield - M8 x 1.25 x 40 Class 8.8		2
16*	Clamping Dust Shield		2
17*	Grommet		4
18*	Sensor, ABS		2
19*	Clamping Bushing		2
20*	Wheel Nut - M22 x 1.5		20
21*	Washer, Lock .31"		12
22*	Washer, Flat .63"		20
23	Inner Bearing Cone	2048200000040	2
24*	Seal, Oil, Axle Mount-Taper		2
26*	Bolt, Hex Head .63 - 11 UNC x 1.75"		20
27*	Shoulder Bolt, 12 Pt Flange Hd, M18 x 1.5 x 55 mm		2
28*	Bolt, 12 Pt flange Hd, M18 x 1.5 x 55 mm		6
30	Pro-Torq Axle Nut	01011009500Z	2
31	Outer Bearing Cup	04200102200Z	2
32	Inner Bearing Cup	04200102100Z	2
33*	Brake Chamber		2
34*	Nut, Hex Lock, 5/8-11 Gr C		4
35*	TPP Hub Cap		2
36	TPP Hub Cap Gasket	2024100000310	2

*Items not sold individually. Refer to Service Repair Kits.



P89 Plus Air Disc Brake

KIT DESCRIPTION	SRK NUMBER	INCLUDES
Disc Brake Repair Kit	51830055	2, 20, 21, 31
Rotor Replacement Kit	51830036	19, 20, 21
Dust Shield Kit	1022300000040	22, 23, 24, 25
Hub Cap Repair Kit – STD Grease	2074200000200	1, 8, 11
Hub Cap Repair Kit – PSI	2074200000210	1, 8, 11
Mounting Bolts Kit, Brake Caliper	03434366000	29, 30
ABS Sensor Kit	1022300000020	26, 27
Long Wheel Bolt Kit	2074200000190	16, 18B
Short Wheel Bolt Kit	2074200000180	16, 18A
Brake Chamber Kit	See Reference Guide Pg 13	32, 33
TPP Hub Cap Kit	48100737	34, 35



P89 Plus Air Disc Brake

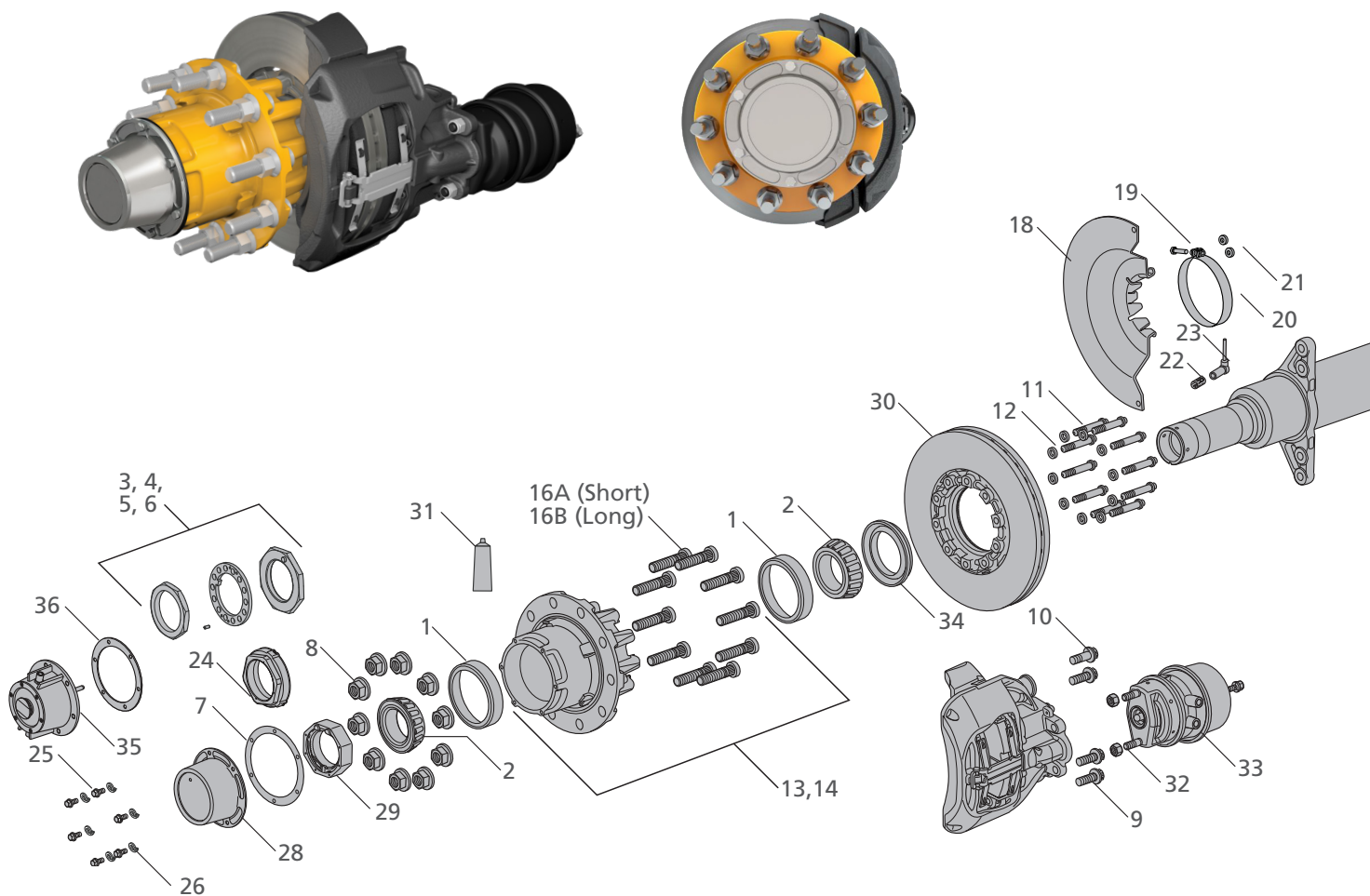
ITEM	DESCRIPTION	PART NUMBER	QTY. / AXLE
1*	Gasket, Hub Cap		2
2*	Seal, Hub		2
3	Hub Assembly, Short Stud	2073190000120	2
4	Hub Assembly, Long Stud	2073190000130	2
5*	Washer, Lock .31"		12
7	Pro-Torq Axle Nut	01011009400Z	2
8*	Bolt, Hub Cap -.31" - 18 x .75", GR5		12
11*	Hub Cap		2
16*	Wheel Nut - M22 x 1.5		20
18A*	Wheel Stud - Shot - M22 x 1.5 x 90		20
18B*	Wheel Stud - Long - M22 x 1.5 x 112		20
19*	INTEGRAL Rotor w/ ABS Tone Ring - 22.5		2
21*	Rotor Attachment Bolts - 12 Pt Head M14 x 1.5 x 90		20
22*	Dust Shield		2
23*	Bolt, Hex, Dust Shield - M8 x 1.25 x 40 Class 8.8		2
24*	Clamp, Dust Shield		2
25*	Grommet		4
26*	Sensor, ABS		2
27*	Clamping Bushing		2
29*	Caliper Flange Bolt - 12 Pt M18 x 1.5 x 55 mm		6
31*	Grease		
30*	Caliper Shoulder Bolt - 12 Pt M18 x 1.5 x 55mm		2
32*	Brake Chamber Nut - .63" - 11 GR C		4
33*	Brake Chamber		2
34*	TPP Hub Cap		2
35	TPP Hub Cap Gasket	2024100000310	2

*Items not sold individually. Refer to Service Repair Kits.



P89 INTEGRAL® Air Disc Brake

KIT DESCRIPTION	SRK NUMBER	INCLUDES
Disc Brake Repair Kit, Short	51830038	11, 12, 31, 34
Rotor Replacement Kit	51830036	7, 11, 12, 30, 31
Dust Shield Kit	1022300000040	18, 19, 20, 21
Hub Cap Repair Kit - PSI	2074200000210	7, 25, 28
Mounting Bolts Kit, Brake Caliper	03434366000	9, 10
ABS Sensor Kit	1022300000020	22, 23
Long Wheel Bolt Kit (112mm)	2074200000190	8, 16B
Short Wheel Bolt Kit (90mm)	2074200000180	8, 16A
Brake Chamber Kit	See Reference Guide Pg 13	32, 33
TPP Hub Cap Kit	48100737	34, 35



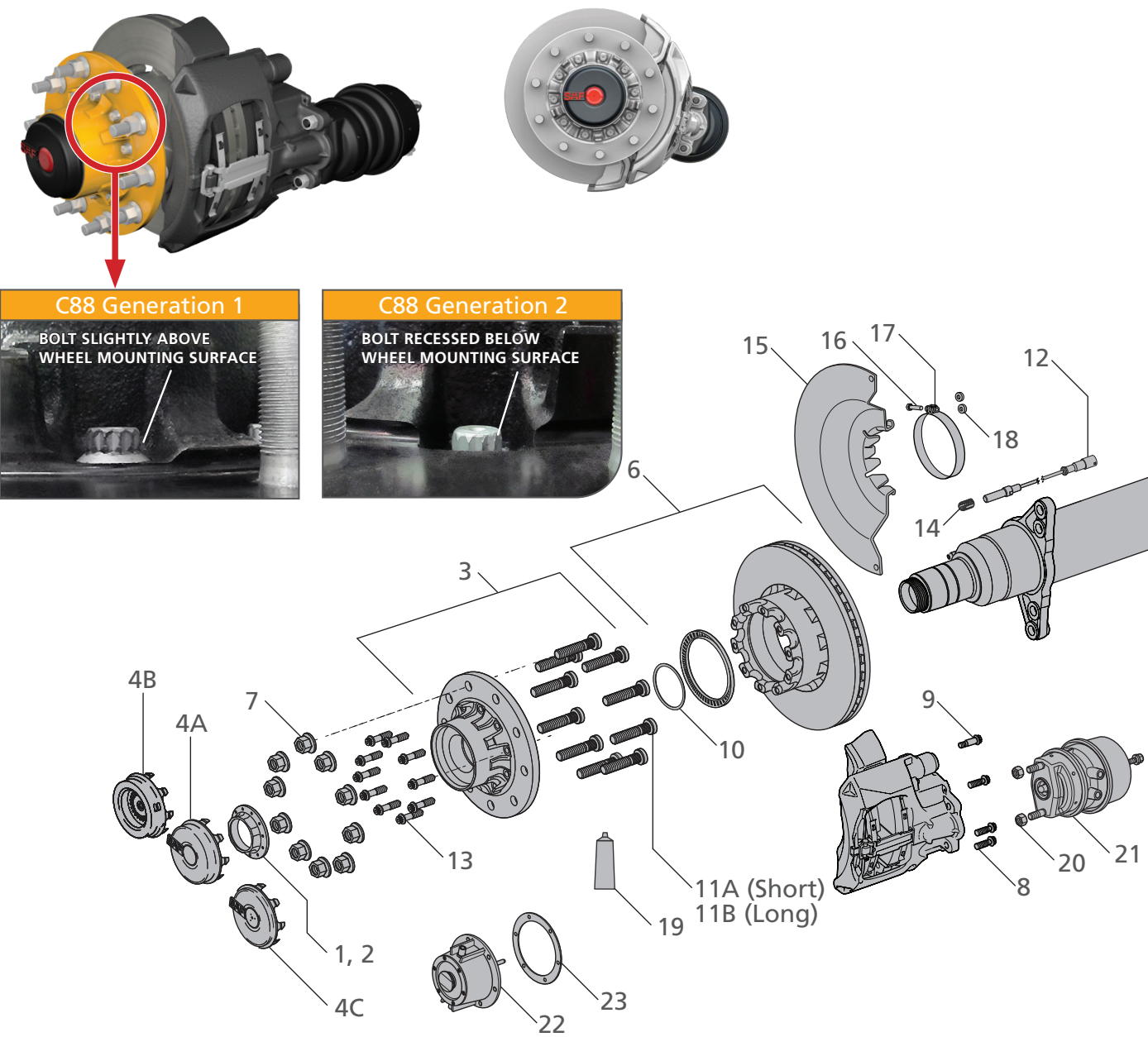
P89 INTEGRAL® Air Disc Brake

ITEM	DESCRIPTION	PART NUMBER	QTY. / AXLE
1	Bearing Cup	01231000900Z	4
2	Bearing Cone	04200102300Z	4
3	Outer Axle Nut	01011009700Z	2
4	Axle Lock Washer	01345004500Z	2
5	Inner Axle Nut	01011009600Z	2
6	Set Screw, 8-32 x .375	47044063	2
7*	Gasket, Hub Cap		2
8*	Wheel Nut - M22 x 1.5		20
9*	Caliper Flange Bolt - 12 Pt M18 x 1.5 x 55 mm		6
10*	Caliper Shoulder Bolt - 12 Pt M18 x 1.5 x 55mm		2
11*	Rotor Attachment Bolts - 12 Pt Head M14 x 1.5 x 90		20
12*	Rotor Attachment Washer, Flat 9/16" Plated		20
13	Hub Assembly, Short Stud	2073190000090	2
14	Hub Assembly, Long Stud	2073190000100	2
16A*	Wheel Stud - Short - M22 x 1.5 x 90		20
16B*	Wheel Stud - Long - M22 x 1.5 x 112		20
18*	Dust Shield		2
19*	Bolt, Hex, Dust Shield - M8 x 1.25 x 40 Class 8.8		2
20*	Calmp, Dust Shield		2
21*	Grommet		4
22*	Clamping Bushing		2
23*	Sensor, ABS		2
24	Zip-Torq Axle Nut	2008100000100	2
25*	Bolt, Hub Cap - .31" - 18 x .75" GR5		12
26*	Wahser, Lock 0.31"		12
28*	Hub Cap		2
29	Pro-Torq Axle Nut	01011009400Z	2
30*	INTEGRAL Rotor w/ABS Tone Ring - 22.5		2
31*	Grease		
32*	Brake Chamber Nut - .63" - 11 GR C		4
33*	Brake Chamber		2
34*	Seal Hub		2
35*	TPP Hub Cap		2
36	TPP Hub Cap Gasket	2024100000310	2

*Items not sold individually. Refer to Service Repair Kits.

C88 Air Disc Brake

KIT DESCRIPTION	SRK NUMBER	INCLUDES
Rotor Replacement Kit	51830037	6, 10, 13, 19
Disc Brake Repair Kit	03434366300Z	10, 13, 19
WABCO ABS Kit	03029024200	12, 14, 19
Dust Shield Kit	1022300000040	15, 16, 17, 18
Mounting Bolts Kit, Brake Caliper	03434366000	8, 9
Long Wheel Bolt Kit (112mm)	2074200000190	7, 11B
Short Wheel Bolt Kit (90mm)	2074200000180	7, 11A
Brake Chamber Kit	See Reference Guide Pg 13	20, 21
TPP Hub Cap Kit	48100737	22, 23



C88 Air Disc Brake

ITEM	DESCRIPTION	PART NUMBER	QTY. / AXLE
1	Axle Nut - Left Hand	01011008500	1
2	Axle Nut - Right Hand	01011008600	1
3	Long Stud Hub Assembly Gen I	2073190000150	2
	Long Stud Hub Assembly Gen II	2073190000170	
	Short Stud Hub Assembly Gen I	2073190000140	
	Short Stud Hub Assembly Gen II	2073190000160	
4A	Hub Cap	03304010202	2
4B	Hub Cap, Hub-Odometer	03304010302	1
4C	Hub Cap, MTIS Prep	03304010901	2
6*	INTEGRAL Rotor w/ABS Tone Ring - 22.5"		2
7*	Nut M22 x 1.5 x 27H/SW32		20
8*	Caliper Flange Bolt - 12 Pt M18 x 1.5 x 55 mm		6
9*	Caliper Shoulder Bolt - 12 Pt M18 x 1.5 x 55 mm		2
10*	O-Ring		2
11A*	Stud, Wheel, M22 x 1.5 x 90		20
11B*	Stud, Wheel, M22 x 1.5 x 112, GR 10.9		20
12*	Sensor, ABS		2
13*	Rotor Attachment Bolts - 12 Pt Head M14 x 1.5 x 65		20
14*	Clamping Bushing		2
15*	Dust Shield		2
16*	Bolt, Hex, Dust Shield - M8 x 1.25 x 40 Class 8.8		2
17*	Clamp, Dust Shield		2
18*	Grommet		4
19*	Axle Stub Grease		2
20*	Brake Chamber Nut - .63" - 11 GR C		4
21*	Brake Chamber		2
22*	TPP Hub Cap		2
23	TPP Hub Cap Gasket	2024100000310	2

*Items not sold individually. Refer to Service Repair Kits.



SAF ADB Quick Reference Service Kits

KIT DESCRIPTION	SERVICE REPAIR KIT NUMBER	P89 PARALLEL	P89 TAPER	P89 PLUS	P89 INTEGRAL	C88
Rotor Replacement Kit	51830037					●
Disc Brake Repair Kit	03434366300					●
Disc Brake Repair Kit	51830038				●	
Disc Brake Repair Kit	51830055			●		
WABCO ABS Kit	03029024200					●
Dust Shield Kit	1022300000040	●	●	●	●	●
Hub Cap Repair Kit - STD Grease	2074200000200	●		●		
Hub Cap Repair Kit - PSI	2074200000210	●		●	●	
Short Wheel Bolts Kit	51830048	●	●			
Long Wheel Bolts Kit	51830047	●	●			
Rotor Replacement Kit - P89 Plus/INTEGRAL®	51830036			●	●	
Rotor Replacement Kit - P89	51830049	●	●			
Rotor Attachment Kit - Taper	51830050		●			
Rotor Attachment Kit - Parallel	51830051	●				
Mounting Bolts Kit, Brake Caliper	03434366000	●	●	●	●	●
ABS Sensor Kit	1022300000020	●	●	●	●	
Long Wheel Bolt Kit	2074200000190			●	●	●
Short Wheel Bolt Kit	2074200000180			●	●	●
Brake Chamber Kit, 16/24, w/o Hoses	2017200000200	●	●	●	●	●
Brake Chamber Kit, 16/24 - Premium Model	2109300000140	●	●	●	●	●
PSP Seal Spacer Kit	51830064	●				
PSP Rebuild Kit, TP, Trailer	51830065	●				
PSP Spindle Nut Kit, TP	51830066	●				
TPP Hub Cap Kit	48100737	●	●	●	●	●

SAF ADB Service Repair Tools



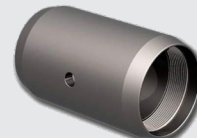
Brake Adjustment Wrench
with Adapter 8/10 mm for
C88 & P89 Models

PART NUMBER:
03434332700



24 mm Caliper Bolt
Socket with 3/4" Drive
for C88 & P89 Models

PART NUMBER:
04434385900



Hub Mounting Tool
88mm for C88 Models

PART NUMBER:
04434106800



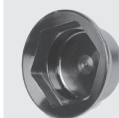
Hub Cap Removal Lever
for C88 Models

PART NUMBER:
01434104100



15 mm Socket with 1/2"
Drive for Hub/Rotor Bolts
on C88 & P89 Plus Models

PART NUMBER:
04434386200



85 mm Spindle Nut
Socket for C88 Models

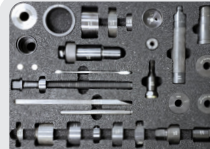
PART NUMBER:
04434382800



Disc Brake Pad
Measuring Tool

PART NUMBER:
48100745

Knorr Only



Universal Caliper Disc
Brake Tool Box for C88
& P89 Models

PART NUMBER:
03434332802



Caliper Disc Brake
Tool Box for
SBS2220H20 Model

PART NUMBER:
03434333500



(ASSEMBLY PART NUMBERS)
51830052(LH) / 51830053(RH)

ST7 Caliper Service Repair Kits

ST7 Pad Kit (LH/RH) Cu-Free 03057000603

Includes: 11, 12, 26, 44, 45

Diaphragm Rebuild Kit 03434382300

Includes: 13, 22, 70

Pin Rebuild Kit 03434381500

Includes: 4, 6, 9, 39, 58, 68

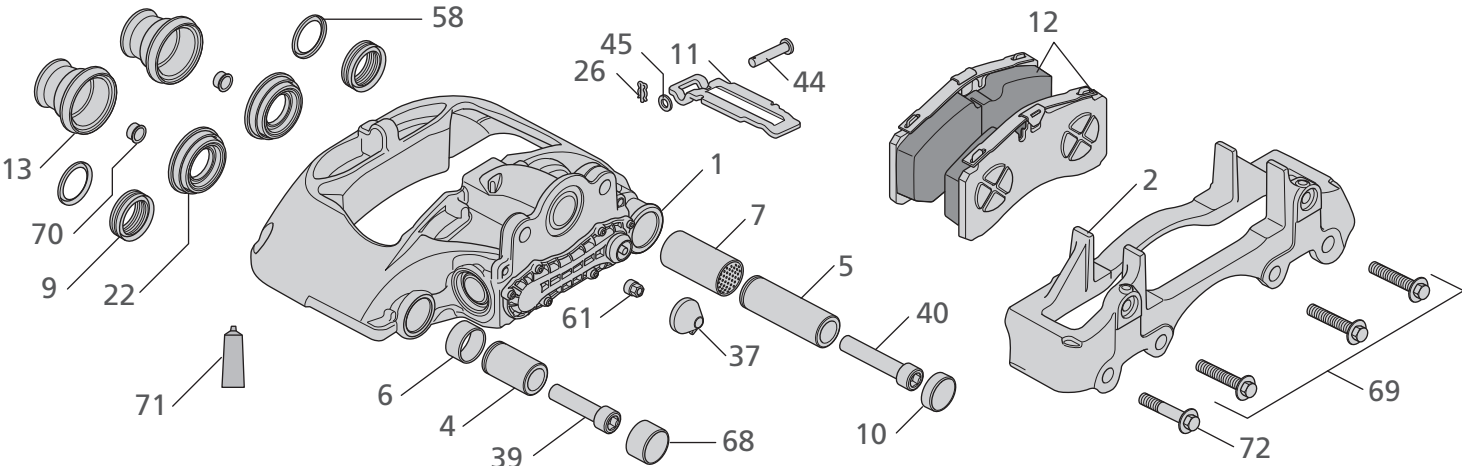
Shear Adapter Kit 03434381600

Includes: 37, 61

Mounting Bolts Kit 03434366000

Includes: 69, 72

ST7 Applies to P89 Taper,
P89 Parallel and P89 Plus
Wheel Ends



ITEM	DESCRIPTION
1	ST7 Caliper
2	Carrier
4	Guide Bushing (Short Guide Pin)
5	Guide Bushing (Long Guide Pin)
6	Slide Bearing
7	Brass Bushing
9	Bellows
10	Cover (Long Guide Pin)
11	Pad Retainer
12	Brake Pads (Complete)
13	Pressure Fitting with Bellows
22	Inner Seal
26	Spring Clip

ITEM	DESCRIPTION
37	Cap
39	Caliper Bolt (Short)
40	Caliper Bolt (Long)
44	Bolt
45	Washer
58	Ring
61	Shear Adapter
68	Cover (Short Guide Pin)
69	Mounting Bolts, Flange
70	Tappet Bushing
71	Grease Packet
72	Mounting Bolt, Shoulder



Blue Serial Tag



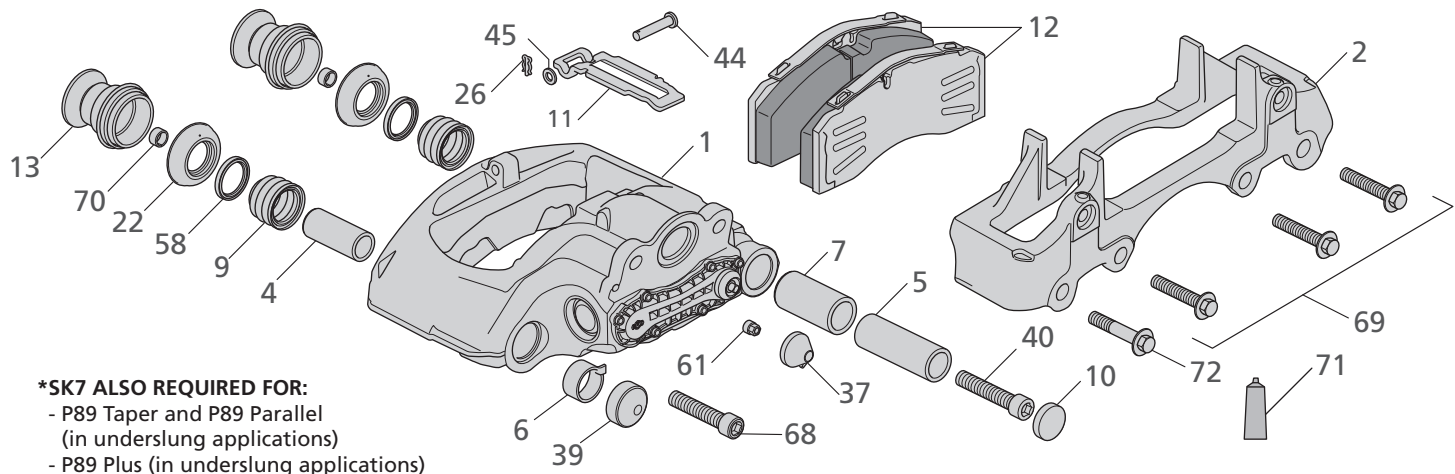
SAF Embossed Stamp



SK7 Caliper Service Repair Kits

SK7 Pad Kit (LH/RH) Cu-Free	03057008503
Includes: 11, 12, 26, 44, 45	
Diaphragm Rebuild Kit	03434381400
Includes: 13, 22, 61	
Pin Rebuild Kit	03434381500
Includes: 4, 5, 6, 7, 9, 37, 39, 40, 58, 68	
Shear Adapter Kit	03434381600
Includes: 37, 61	
Mounting Bolts Kit	03434366000
Includes: 69, 72	

SK7 Applies to C88 and P89 Integral Wheel Ends*



*SK7 ALSO REQUIRED FOR:
- P89 Taper and P89 Parallel (in underslung applications)
- P89 Plus (in underslung applications)

ITEM	DESCRIPTION
1	SK7 Caliper
2	Carrier
4	Guide Pin (Short)
5	Guide Pin (Long)
6	Rubber Bushing or Guide Sleeve
7	Brass Bushing
9	Inner Boot
10	Cover (Long Guide Pin)
11	Pad Retainer
12	Brake Pads (Complete)
13	Tappet and Boot Assembly
22	Inner Seal
26	Spring Clip

(ASSEMBLY PART NUMBERS)
51830039(LH) / 51830040(RH)



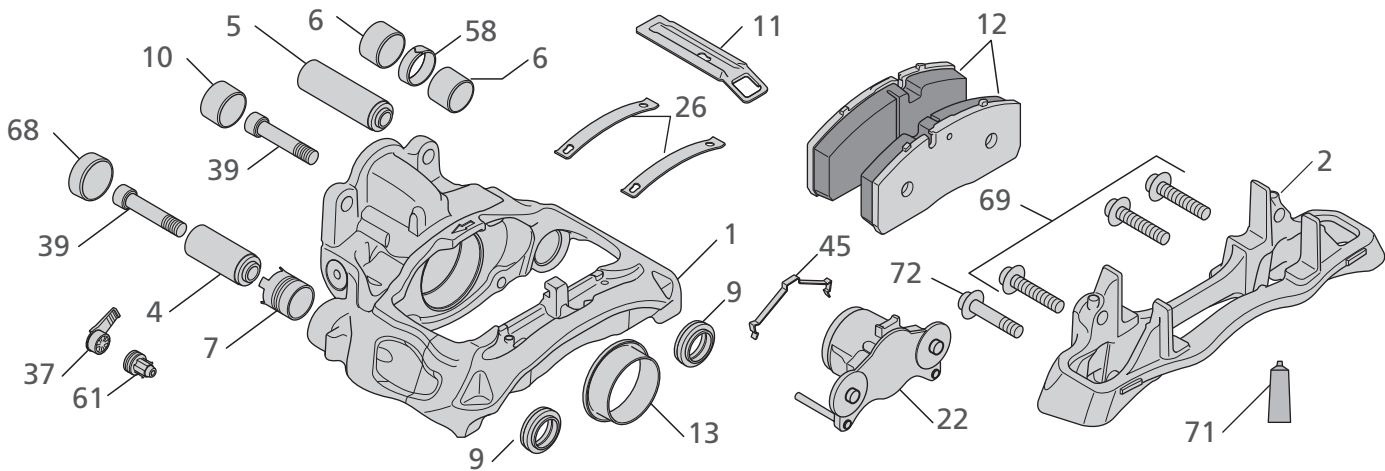
Green Teal
Serial Tag
(SK7 DOES NOT
Include SAF
Embossed Stamp)

ITEM	DESCRIPTION
37	Cap
39	Caliper Bolt (Short)
40	Caliper Bolt (Long)
44	Pad Retainer Pin
45	Washer
58	Ring
61	Shear Adapter
68	Cover (Short Guide Pin)
69	Mounting Bolts, Flange
70	Tappet Bushing
71	Grease Packet
72	Mounting Bolt, Shoulder



Haldex ModulT® Caliper Service Repair Kits

Haldex ModulT® Pad Kit (LH/RH) Cu-Free	03057009703
Includes: 11, 12, 26, 37, 45	
Thrust Pieces Kit	03434381400
Includes: 13, 37, 45, 71	
Guide & Seal Kit	03434381500
Includes: 4, 5, 6, 7, 9, 37, 39, 45, 58, 68	
Reset Shaft Kit	03434381600
Includes: 37, 61	
Mounting Bolts Kit	03434366000
Includes: 69, 72	



ITEM	DESCRIPTION
1	Haldex ModulT® Caliper
2	Carrier
4	Guide Pin (Short)
5	Guide Pin (Long)
6	Slide Bearing
7	Composite Bushing
9	Bellows
10	Cover (Long Guide Pin)
11	Pad Retainer
12	Brake Pads
13	Thrust Plate Bellow

ITEM	DESCRIPTION
22	Thrust Plate
26	Pad Springs
37	Plug
39	Slide Pin Bolt
45	Spring Bracket
58	Spacer
61	Reset Shaft
68	Cover (Short Guide Pin)
69	Mounting Bolts, Flange
71	Grease Packet
72	Mounting Bolt, Shoulder



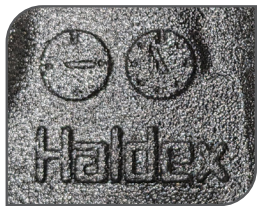
Steel Serial Tag



SAF De-Bossed
Stamp



NEW HALDEX
Steel Serial Tag



NEW HALDEX
De-Bossed Stamp



Optional P89 Series Air Disc Brakes

**INDUSTRY LEADING
AIR DISC BRAKE
WARRANTY**

See XL-AS11002WC warranty
statement for complete details.

Proven Design Quality
with Genuine Value

All the benefits you expect from the
world's leading trailer axle disc brake
supplier, at a price point that makes
sense for commercial fleets of all sizes.

Featuring:

- Heavy-duty venter rotor
- Haldex calipers and actuators
- Premium matched set bearings
- Parallel or taper spindle
- Standard 5-year warranty (See warranty for complete details).
- Optional P89 PSP7 wheel end package 7-year warranty (see warranty for complete details)



**Featuring Haldex
Calipers and Actuators**

Premium Performance
Maintenance Free Design

Featuring the legendary INTEGRAL®
rotor/hub and premium sealed bearings
for reduced maintenance.

Featuring:

- INTEGRAL® rotor
- Long-life sealed bearings
- Premium brake chambers
- Haldex calipers and actuators
- Robust parallel spindle
- Premium spindle nuts
- 7-Year warranty (See Warranty for Complete Details)



Repair/ Replacement	Description	Disc Brake Model	Qty/ Axle
Brake Pad			
03057000603	Brake Pad Set	Both	1
Rotor			
51830049	Rotor Replacement Kit w/ Hardware	P89	2
51830036	Rotor Replacement Kit w/ Hardware	P89 Plus	2
Brake Chamber			
04454115860	Brake Chamber 16/24 w/o Tubes	Varies*	2
04454115760	Brake Chamber 18/24 w/o Tubes	Varies*	2
04454109864	Brake Chamber 16/24 w/ Tubes	Varies*	2
04454109964	Brake Chamber 18/24 w/ Tubes	Varies*	2
201730000220	Brake Chamber 18/24 w/ Flexible Tubes	Varies*	2
48100545	Flexible Tube Kit*	Varies*	2
Caliper			
51830052	Caliper Kit – LH (Includes Pads and Hardware)	Both	2
51830053	Caliper Kit – RH (Includes Pads and Hardware)	Both	2
03434366000	Caliper Bolt Kit	Both	2
03434381600	Adj. Cap / Shear Adapter	Both	2
Hub			
2073300000710	Hub Assembly – Parallel Spindle / Short Stud	P89	2
2073300000720	Hub Assembly – Parallel Spindle / Long Stud	P89	2
2073300000730	Hub Assembly – Taper Spindle / Short Stud	P89	2
2073300000740	Hub Assembly – Taper Spindle / Long Stud	P89	2
51830050	Hub Repair Kit – Taper Spindle	P89	2
51830051	Hub Repair Kit – Parallel Spindle	P89	2
2048200000040	Bearing Cone Inner – Taper Spindle	P89	2
2048200000050	Bearing Cone Outer – Taper Spindle	P89	2
04200102300Z	Bearing Cone – Parallel Spindle	P89	4
01092002900Z	Seal – Hub / Taper Spindle	P89	2
01092003100Z	Seal – Hub / Parallel Spindle	P89	2
2073190000120	Hub Assembly – Short Stud	P89 Plus	2
2073190000130	Hub Assembly – Long Stud	P89 Plus	2
51830038	Hub Repair Kit	P89 Plus	2
2024100000120	Seal – Hub	P89 Plus	2
Option: P89 Plus FAG Bearing to Conventional Bearing Conversion			
2073190000090	Hub Assembly – Short Studs	P89 Plus	2
2073190000100	Hub Assembly – Long Studs	P89 Plus	2
ABS Sensor			
1022300000020	ABS Sensor Kit	Both	2
Dust Shield			
1022300000040	Dust Shield Kit	Both	2
Wheel Bolt			
51830048	Short Wheel Bolt Kit – Parallel Spindle**	P89	20
51830047	Long Wheel Bolt Kit – Parallel and Taper Spindle**	P89	20
51830048	Short Wheel Bolt Kit – Taper Spindle**	P89	20
2072100000081	Short Wheel Stud – Parallel Spindle	P89	20
2072100000090	Long Wheel Stud – Parallel and Taper Spindle	P89	20
2072100000101	Short Wheel Stud – Taper Spindle	P89	20
2074200000190	Long Wheel Bolt Kit**	P89 Plus	20
2074200000180	Short Wheel Bolt Kit**	P89 Plus	20
2072100000030	Long Wheel Stud	P89 Plus	20
2072100000020	Short Wheel Stud	P89 Plus	20
04247301201	Wheel Nut	Both	20
Notes			

* Dependent on model and revision, brake chamber may change. Please contact SAF-HOLLAND - 800.876.3929.

** Includes (1) wheel nut and (1) wheel stud.

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