

Brake Caliper Catalogue 2012

ttt-caliper.com



TTT-auto



www.ttt-auto.com

**Brake Caliper Catalogue
2012**





TTT-auto has started its activities in the field of brake callipers in the automotive sector. With our expert team we offer high quality and service beyond your expectations and have gained an important position in the market with our wide range of products within a short period.

With attribution great importance to the customers' feedbacks and evaluations and solution-oriented approach, TTT-auto prioritises customer satisfaction at each level due to a unique flexible structure that responds to your demands.

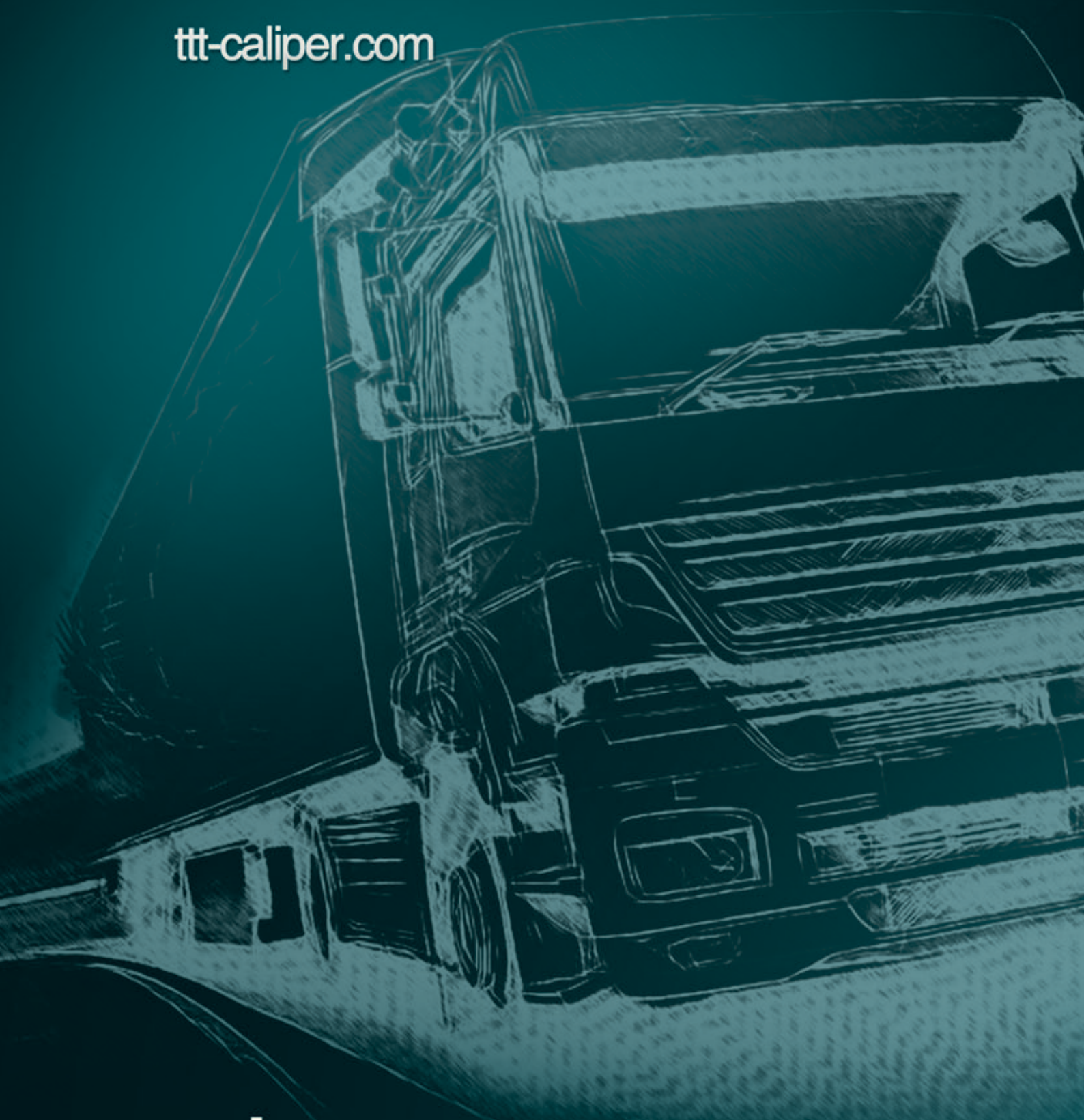
Our vision is to be the leading company for both manufacturing and exporting by acting in accordance with our innovative philosophy combine with our effective sales and marketing networks in the international market. We export our products to more than 35 countries in four continents including Germany, Spain, Italy, Poland, Russia, USA, Ukraine, Chile, S.Africa, Egypt...

We guarantee high quality, reliability and on time service.

For **Total **T**rust and **T**rade**

**With Best Regards
TTT-auto**

ttt-caliper.com



for **knorr** caliper



KNORR

13433 Caliper Pin Repair Kit

II328090062
II339680062
II369100062



TTT No	Description	Pcs.	
14519	Caliper Pin - Ø 36 / 145 mm	x	1
14520	Caliper Pin - Ø 34 / 80 mm	x	1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

14705

Caliper Long Pin Repair Kit K000935



14530

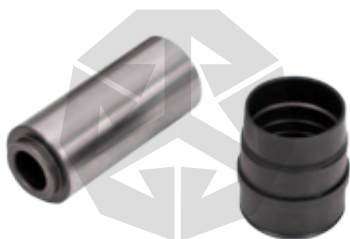
Caliper Short Pin Repair Kit II368470064



TTT No	Pcs.	
14520	x	1
14527	x	1
14522	x	1
15718	x	1

14531

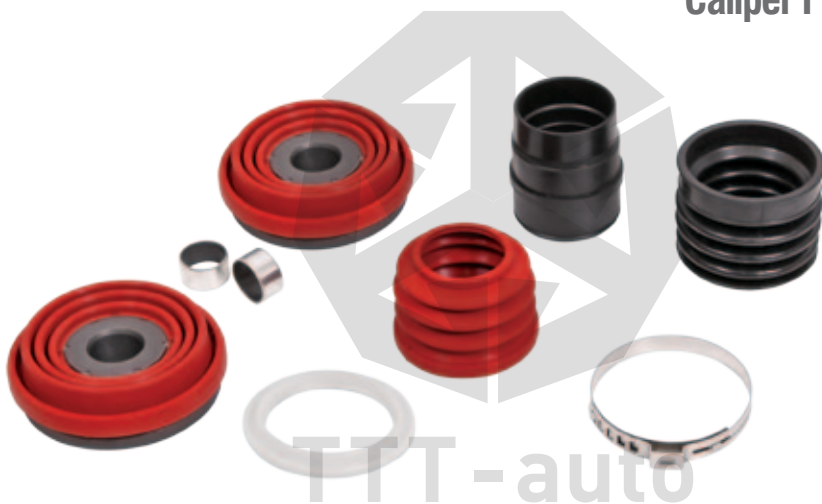
Caliper Short Pin Repair Kit



TTT No	Pcs.	
14520	x	1
14522	x	1
15718	x	1

TTT No	Description	Pcs.	
14519	Caliper Pin - Ø 36 / 145 mm	x	1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1

Caliper Pin & Boot Set **14720**



15515
Caliper Pin Boot & Cap Set
II350470061

TTT No	Pcs.
14683	x 1
14684	x 1
14524	x 1
14525	x 1



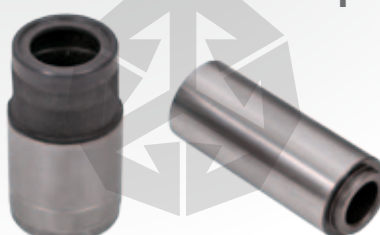
TTT No	Description	Pcs.
14507	Thrust Part With Bellow - (74 mm)	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

14941 Caliper Pin Repair Kit
K001274



TTT No	Description	Pcs.
15002	Caliper Pin - Ø 36 / 102 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
15008	Bush - Ø 36 x 40 / 71 mm	x 1
13436	Rubber Bush - (Long) - Ø 39 mm	x 1
14536	Pin Bolt Ring	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14532	Pin Cap - Ø 40 / 11 mm	x 1
15707	Grease (White) - 5 g	x 1

14709
Caliper Short Pin Repair Kit
K000697



TTT No	Pcs.
14529	x 1
13436	x 1

13333 Caliper Tappet & Boot Set - (74 mm)

K000944
K010604



TTT - auto

TTT No	Description	Pcs.
14507	Thrust Part With Bellow - (74 mm)	x 2
14508	Shaft Housing Boot	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
15707	Grease (White) - 5 g	x 1

15003

Caliper Tappet Set

II179320065
II304130065



TTT - auto

TTT No	Description	Pcs.
14507	Thrust Part With Bellow - (74 mm)	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
15707	Grease (White) - 5 g	x 1

14701

Roller Bearing Set



TTT - auto

TTT No	Description	Pcs.
14649	Roller Bearing	x 2

15006

Caliper Tappet & Boot Set

II370760065

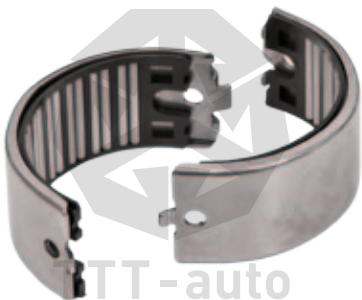


TTT - auto

TTT No	Description	Pcs.
14507	Thrust Part With Bellow - (74 mm)	x 1
14508	Shaft Housing Boot	x 1
14509	Bush - Ø 16 x 18 / 10 mm	x 1
15707	Grease (White) - 5 g	x 1

14657

Roller Bearing Set



TTT - auto

TTT No	Description	Pcs.
13514	Roller Bearing	x 2

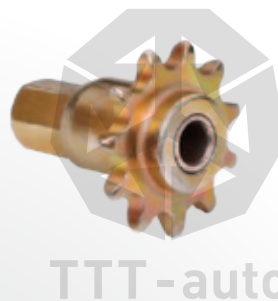
15040
Shaft Housing



13471
Adjusting Mechanism Shaft



15044
Pinion Shaft



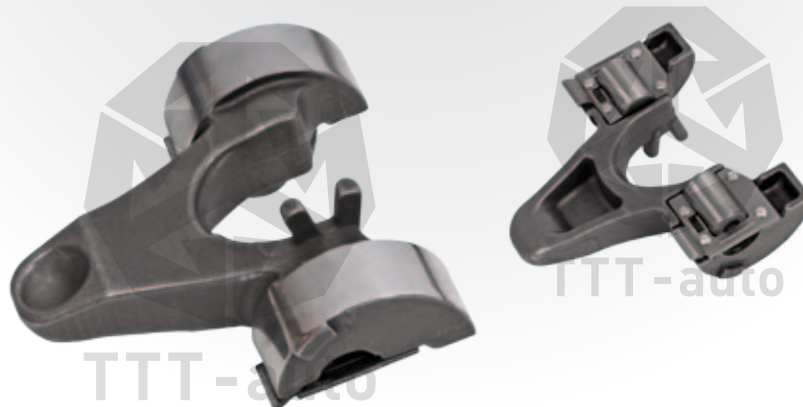
14925
Caliper Calibration Shaft Chain
12 Link



13469
Caliper Calibration Bolt - (3 Thread)



17390
Caliper Lever



13501 Caliper Pin Repair Kit

K001928



TTT No	Description	Pcs.
14544	Caliper Pin - Ø 30 / 99 mm	x 1
14545	Caliper Pin - Ø 30 / 72 mm	x 1
14546	Pin Bolt - M16 x 1.5 / 105 mm	x 1
14547	Pin Bolt - M16 x 1.5 / 75 mm	x 1
14561	Pin Boot - (Red)	x 2
14562	Ring - (Plastic)	x 2
14548	Bush Ø 30 x 34 / 65 mm	x 1
14549	Bush Ø 30 x 34 / 20 mm	x 1
14543	Pin Cap - Ø 34 / 14 mm	x 2
15707	Grease (White) - 5 g	x 1

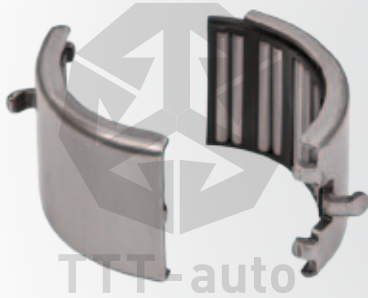
13498 Caliper Tappet & Boot Set

K001929



TTT No	Description	Pcs.
14542	Thrust Part With Bellow	x 1
14518	Shaft Housing Boot	x 1
14509	Bush - Ø 16 x 18 / 10 mm	x 1
15707	Grease (White) - 5 g	x 1

14794 Roller Bearing Set



TTT No	Description	Pcs.
13494	Roller Bearing	x 2

15707 Grease (White) - 5 g



15870 Sheet Metal Cap



TTT No	Description	Pcs.
15886	Bolt	x 6

KNORR



SN5...

13489
Shaft Housing



KNORR

13490
Adjusting Mechanism Shaft



13491
Pinion Shaft



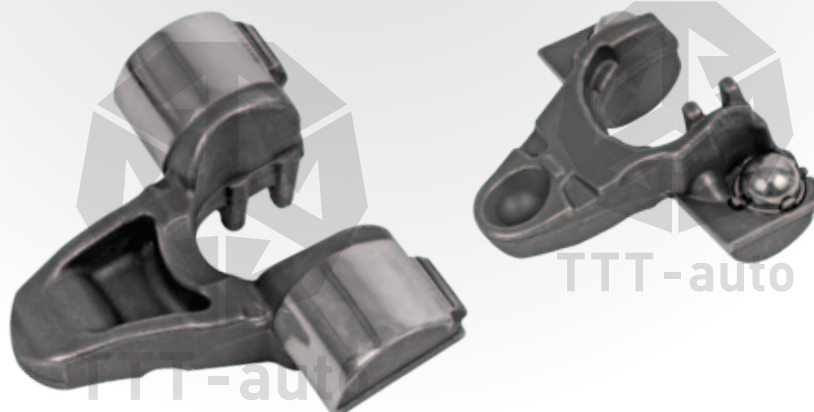
13495
Caliper Calibration Shaft Chain
14 Link



13469
Caliper Calibration Bolt - (3 Thread)



13493
Caliper Lever



13433 Caliper Pin Repair Kit

II328090062
II339680062
II369100062



TTT No	Description	Pcs.
14519	Caliper Pin - Ø 36 / 145 mm	x 1
14520	Caliper Pin - Ø 34 / 80 mm	x 1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

14705

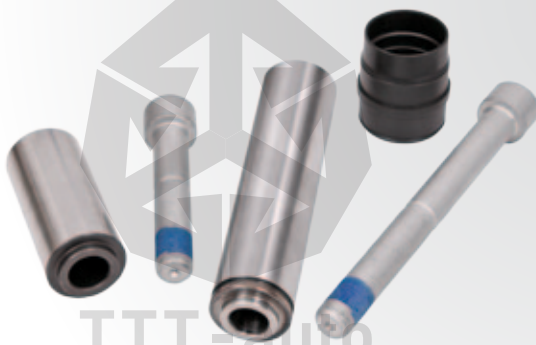
Caliper Long Pin Repair Kit K000935



TTT No	Description	Pcs.
14519	Caliper Pin - Ø 36 / 145 mm	x 1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
15707	Grease (White) - 5 g	x 1

14704

Caliper Pin Repair Kit



TTT No	Description	Pcs.
14519	Caliper Pin - Ø 36 / 145 mm	x 1
14520	Caliper Pin - Ø 34 / 80 mm	x 1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
15718	Grease (Green) - 8 g	x 1

15515

Caliper Pin Boot & Cap Set II350470061



TTT No	Pcs.
14683	x 1
14684	x 1
14524	x 1
14525	x 1

Caliper Pin Repair Kit 13435

K000132



13432 Caliper Pin Repair Kit



TTT No	Description	Pcs.
14537	Caliper Pin - Ø 36 / 135 mm	x 1
14520	Caliper Pin - Ø 34 / 80 mm	x 1
14538	Pin Bolt - M16 x 1.5 / 140 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

14530 Caliper Short Pin Repair Kit

I1368470064



TTT No	Pcs.
14520	x 1
14527	x 1
14522	x 1
15718	x 1

14531 Caliper Short Pin Repair Kit



TTT No	Pcs.
14520	x 1
14522	x 1
15718	x 1

TTT No	Description	Pcs.
14537	Caliper Pin - Ø 36 / 135 mm	x 1
14520	Caliper Pin - Ø 34 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

13441 Caliper Pin Repair Kit

K000375



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
13436	Rubber Bush - (Long) - Ø 39 mm	x 1
14536	Pin Bolt Ring	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14693	Steel Cap	x 1
14694	O-ring	x 1
15707	Grease (White) - 5 g	x 1

14708 Caliper Short Pin Repair Kit

K000698



TTT No	Description	Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
13436	Rubber Bush - (Long) - Ø 39 mm	x 1
14536	Pin Bolt Ring	x 1

14709 Caliper Short Pin Repair Kit

K000697



TTT No	Description	Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x 1
13436	Rubber Bush - (Long) - Ø 39 mm	x 1

13436 Caliper Pin Rubber Bush (Long)

Ø 39 mm



14540 Caliper Pin Repair Kit



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
13436	Rubber Bush - (Long) - Ø 39 mm	x 1
14536	Pin Bolt Ring	x 1

Caliper Pin Repair Kit **13873**

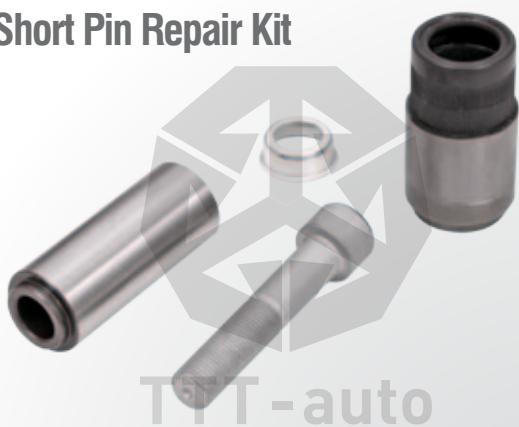
K001532



KNORR

15050

Caliper Short Pin Repair Kit



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14868	Rubber Bush - (Long) - Ø 35 mm	x 1
14536	Pin Bolt Ring	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14693	Steel Cap	x 1
14694	O-ring	x 1
15707	Grease (White) - 5 g	x 1

TTT No	Description	Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14868	Rubber Bush - (Long) - Ø 35 mm	x 1
14536	Pin Bolt Ring	x 1

15051

Caliper Short Pin Repair Kit



TTT No	Description	Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14868	Rubber Bush - (Long) - Ø 35 mm	x 1

14868

Caliper Pin Rubber Bush (Long)



15707 - Grease (White) - For Brass Bush
15718 - Grease (Green) - For Rubber Bush

Important Note:

The correct grease must be used for each bush

13442 Caliper Long Pin Repair KitK000696
I1310370066

TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14693	Steel Cap	x	1
14694	O-ring	x	1
15707	Grease (White) - 5 g	x	1

**14523**
Caliper Pin Boot Set

TTT No	Description		Pcs.
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1

**14713**
Caliper Pin Boot & Cap Set
I1328090061

TTT No		Pcs.
14693	x	1
14694	x	1
14683	x	1
14684	x	1

**14721** Caliper Pin & Boot Set

TTT No	Description		Pcs.
14507	Thrust Part With Bellow - (74 mm)	x	2
14508	Shaft Housing Boot	x	2
14509	Bush - Ø 16 x 18 / 10 mm	x	2
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
14693	Steel Cap	x	1
14694	O-ring	x	1
14669	Adjusting Mechanism Cap	x	1
14536	Pin Bolt Ring	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

**14720**
Caliper Pin & Boot Set

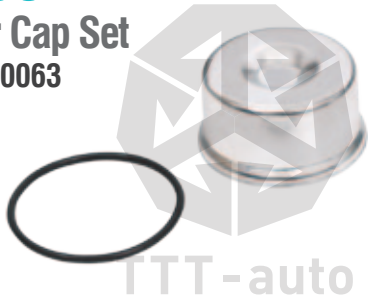
TTT No		Pcs.
14507	x	2
14509	x	2
14683	x	1
14684	x	1
14524	x	1
14525	x	1
14522	x	1
15707	x	1
15718	x	1



SB6... / SB7...

14533

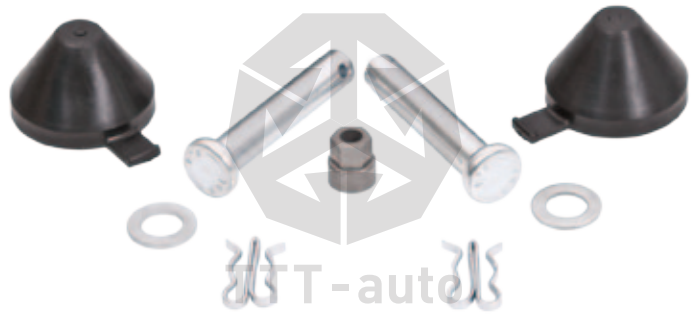
Caliper Cap Set
II39769F0063



TTT No	Description		Pcs.
14693	Steel Cap	x	1
14694	O-ring	x	1

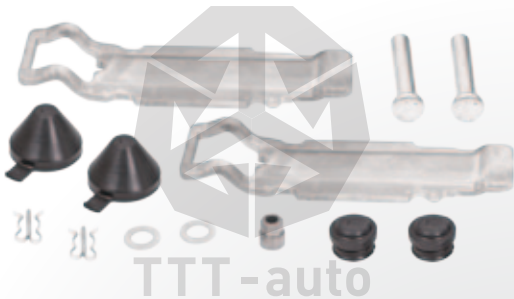
14676

Brake Pad Retainer & Adapter Repair Kit



15780

Brake Pad Retainer Repair Kit



13496

Brake Pad Retainer Repair Kit

II19712004
II30679004



14690

Adjusting Mechanism Adapter Set
Z001548



TTT No	Description		Pcs.
13509	Adjusting Mechanism Adapter	x	10

TTT No		Pcs.
14669	x	10
14989	x	10
13509	x	10

14969

Adjusting Mechanism Cap Set
K000945



15484

Caliper Bellow Cap Set
II350470063



TTT No	Description		Pcs.
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1

14541

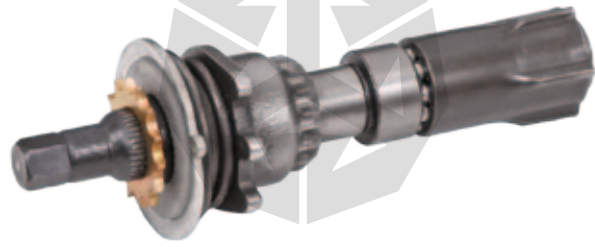
Caliper Cap Set
K001301



TTT No		Pcs.
14693	x	6
14694	x	6
14524	x	6
14525	x	6

13471

Adjusting Mechanism Shaft



TTT-auto

13472

Pinion Shaft



TTT-auto

13508

Caliper Calibration Shaft Chain



TTT-auto

13507

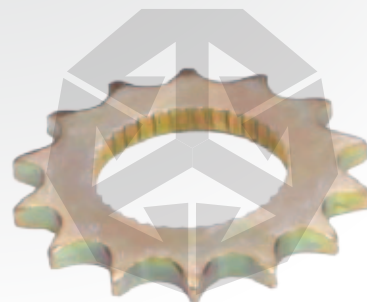
Caliper Calibration Bolt - (3 Thread)



TTT-auto

13505

Caliper Mechanism Gear



TTT-auto

Shaft Housing Set **15512**



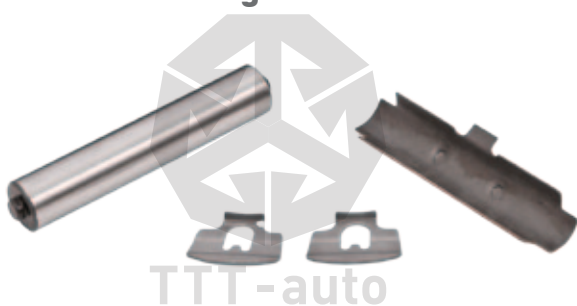
13502
Shaft Housing



TTT No	Description	Pcs.
13502	Shaft Housing	x 1
14563	Lever Bearing	x 1
13507	Calibration Bolt - (3 Thread)	x 2

TTT No	Description	Pcs.
14665	Shaft Housing Pin	x 1
14666	Shaft Housing Pin Clamp	x 2
14656	Shaft Housing Spring	x 1

14664
Caliper Lever Bearing Set



TTT No	Description	Pcs.
14563	Lever Bearing	x 1
14665	Shaft Housing Pin	x 1
14666	Shaft Housing Pin Clamp	x 2

14563
Caliper Lever Bearing



13333 Caliper Tappet & Boot Set - (74 mm)

K000944
K010604



TTT - auto

TTT No	Description		Pcs.
14507	Thrust Part With Bellow - (74 mm)	x	2
14508	Shaft Housing Boot	x	2
14509	Bush - Ø 16 x 18 / 10 mm	x	2
15707	Grease (White) - 5 g	x	1

15003 Caliper Tappet Set

II179320065
II304130065



TTT - auto

TTT No	Description		Pcs.
14507	Thrust Part With Bellow - (74 mm)	x	2
14509	Bush - Ø 16 x 18 / 10 mm	x	2
15707	Grease (White) - 5 g	x	1

15006

Caliper Tappet & Boot Set

II370760065



TTT - auto

TTT No	Description		Pcs.
14507	Thrust Part With Bellow - (74 mm)	x	1
14508	Shaft Housing Boot	x	1
14509	Bush - Ø 16 x 18 / 10 mm	x	1
15707	Grease (White) - 5 g	x	1

14701 Roller Bearing Set



TTT - auto

TTT No	Description		Pcs.
14649	Roller Bearing	x	2



13506
Plastic Cover Three Wires

TTT - auto



16015
Plastic Cover Two Wires

TTT - auto



16014
Plastic Cover Without Sensor

TTT - auto

14901
Plastic Gear Shaft



TTT - auto

16013
Plastic Cover Seal



TTT - auto

16012
Plastic Cover Gasket



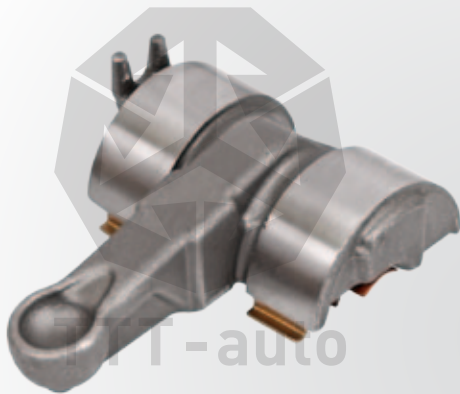
TTT - auto

Caliper Repair Set **14660**



KNORR

13512
Caliper Lever - Straight (Angle 0°)



17540
Caliper Lever
Radial Type



TTT No	Description	Pcs.
13333	Tappet & Boot Set - (74 mm)	x 1
13502	Shaft Housing	x 1
13512	Lever - Straight (Angle 0°)	x 1
14701	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

15718
Grease



15707
Grease



Caliper Pin Repair Kit 14755

II39769F0062



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14520	Caliper Pin - Ø 34 / 80 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	2
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14693	Steel Cap	x	1
14694	O-ring	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Pin Repair Kit 15475

II358510062



TTT No	Description		Pcs.
14519	Caliper Pin - Ø 36 / 145 mm	x	1
15054	Caliper Pin - Ø 34 / 120 mm	x	1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x	1
15069	Pin Bolt - M16 x 1.5 / 125 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
15057	Rubber Bush - Ø 34 x 40 / 95 mm	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

14952 Caliper Pin Repair Kit
II179320062



TTT No	Description	Pcs.	
14537	Caliper Pin - Ø 36 / 135 mm	x	1
15054	Caliper Pin - Ø 34 / 120 mm	x	1
14538	Pin Bolt - M16 x 1.5 / 140 mm	x	1
15069	Pin Bolt - M16 x 1.5 / 125 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
15057	Rubber Bush - Ø 34 x 40 / 95 mm	x	1
15013	Pin Boot	x	1
15047	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

15660
Caliper Cap Set
II344730063



TTT No	Description	Pcs.	
15047	Bellow Cap - (Black)	x	1
14525	Clamp	x	1

14946 Caliper Pin Repair Kit
II197140062



TTT No	Description	Pcs.	
14537	Caliper Pin - Ø 36 / 135 mm	x	1
14520	Caliper Pin - Ø 34 / 80 mm	x	1
14538	Pin Bolt - M16 x 1.5 / 140 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
15013	Pin Boot	x	1
15009	Rubber Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

15656
Caliper Cap Set
II197140063



TTT No	Description	Pcs.	
15009	Rubber Cap - (Black)	x	1
14525	Clamp	x	1

Caliper Pin Repair Kit **14977**
II197330062



15484
Caliper Bellow Cap Set
II350470063



TTT No	Description	Pcs.
14537	Caliper Pin - Ø 36 / 135 mm	x 1
14520	Caliper Pin - Ø 34 / 80 mm	x 1
14538	Pin Bolt - M16 x 1.5 / 140 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
15013	Pin Boot	x 1
15047	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

TTT No	Description	Pcs.
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1

14888 Caliper Pin Repair Kit
K000365



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14520	Caliper Pin - Ø 34 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 2
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
13437	Rubber Bush - (Short)	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14532	Pin Cap - Ø 40 / 11 mm	x 1
14693	Steel Cap	x 1
14694	O-ring	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

13438 Caliper Pin Repair Kit

K000687



TTT No	Description	Pcs.
14519	Caliper Pin - Ø 36 / 145 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
13437	Rubber Bush - (Short)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
15707	Grease (White) - 5 g	x 1

14738

Caliper Short Pin Repair Kit



TTT No	Description	Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
13437	Rubber Bush - (Short)	x 1

14739

Caliper Short Pin Repair Kit



TTT No	Description	Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x 1
13437	Rubber Bush - (Short)	x 1

13437

Caliper Pin Rubber Bush - (Short)



TTT No	Description	Pcs.
15535	Rubber Bush	x 1
15527	Plastic Ring	x 1
15383	Stop Ring - Ø 39 mm	x 1

Caliper Pin Repair Kit 15600
K010813



TTT No	Description	Pcs.	
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14728	Caliper Pin - Ø 36 / 64 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14727	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14534	Bush - Ø 36 x 40 / 20 mm	x	1
14683	Pin Boot - (Red)	x	2
14684	Ring - (White)	x	2
15029	Pin Cap - Ø 40 / 24.5 mm	x	1
14693	Steel Cap	x	1
14694	O-ring	x	1
15707	Grease (White) - 5 g	x	1

Caliper Pin Repair Kit 14920



TTT No	Description	Pcs.	
14528	Caliper Pin - Ø 36 / 114 mm	x	1
15503	Caliper Pin - Ø 32 / 84 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
15599	Rubber Bush	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
15507	Pin Boot - (Black)	x	1
15508	Ring - (Red)	x	1
14693	Steel Cap	x	1
14694	O-ring	x	1
15523	Pin Cap - Ø 40 / 36.5 mm	x	1
14682	Pin Cap - Ø 40 / 14.5 mm	x	1
15707	Grease (White) - 5 g	x	1

15599
Caliper Pin Rubber Bush



TTT No	Description	Pcs.	
15597	Rubber Bush	x	1
15598	Stop Ring - Ø 39 mm	x	1

15667 Caliper Repair Set



TTT No	Description	Pcs.
13333	Tappet & Boot Set - (74 mm)	x 1
13502	Shaft Housing	x 1
15494	Lever - Straight (Angle 0°)	x 1
14701	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

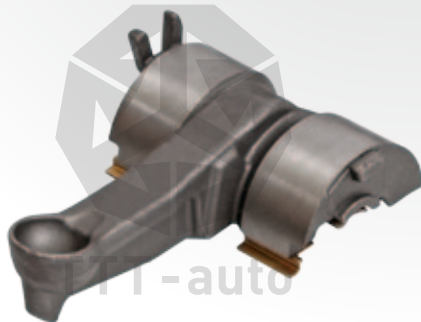
15494 Caliper Lever Straight (Angle 0°)



Caliper Repair Set 14661



14714 Caliper Lever (Angle 12°)

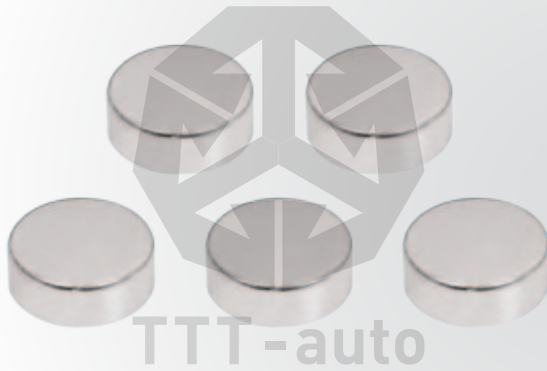


TTT No	Description	Pcs.
13333	Tappet & Boot Set - (74 mm)	x 1
13502	Shaft Housing	x 1
14714	Lever - (Angle 12°)	x 1
14701	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

Caliper Pin Repair Kit **13440**
K000472



15715
Caliper Cap Set



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
13436	Rubber Bush - (Long) - Ø 39 mm	x 1
14536	Pin Bolt Ring	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14682	Pin Cap - Ø 40 / 14.5 mm	x 1
15707	Grease (White) - 5 g	x 1

TTT No	Description	Pcs.
14682	Pin Cap - Ø 40 / 14.5 mm	x 5

15707
Grease



14539
Caliper Cap Set



TTT No	Description	Pcs.
14532	Pin Cap - Ø 40 / 11 mm	x 5

14750 Caliper Pin Repair Kit

K001915
K001925



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
13437	Rubber Bush - (Short)	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14682	Pin Cap - Ø 40 / 14.5 mm	x 1
15707	Grease (White) - 5 g	x 1

Caliper Pin Repair Kit 14751



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14529	Caliper Pin - Ø 32 / 80 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
13437	Rubber Bush - (Short)	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14693	Steel Cap	x 1
14694	O-ring	x 1
15707	Grease (White) - 5 g	x 1



Caliper Pin & Boot Set **14723**

14670

Adjusting Mechanism Cap Set
K000029



TTT No	Description	Pcs.
14517	Thrust Part With Bellow - (69 mm)	x 2
14518	Shaft Housing Boot	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
14693	Steel Cap	x 1
14694	O-ring	x 1
14669	Adjusting Mechanism Cap	x 1
14536	Pin Bolt Ring	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

TTT No	Description	Pcs.
14669	Adjusting Mechanism Cap Ø38mm	x 10
13509	Adjusting Mechanism Adapter	x 10

16144

Adjusting Mechanism Cap Set
K003902



TTT No	Description	Pcs.
16143	Adjusting Mechanism Cap Ø35mm	x 10
13509	Adjusting Mechanism Adapter	x 10

14722

Caliper Pin & Boot Set



TTT No	Description	Pcs.
14517	Thrust Part With Bellow - (69 mm)	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
14524	Bellow Cap - (Black)	x 1
14525	Clamp	x 1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x 1
15707	Grease (White) - 5 g	x 1
15718	Grease (Green) - 8 g	x 1

15514 Shaft Housing Set



TTT No	Description	Pcs.
13504	Shaft Housing	x 1
14563	Lever Bearing	x 1
13507	Calibration Bolt - (3 Thread)	x 2



Shaft Housing Assembly 13504

TTT No	Description	Pcs.
15654	Shaft Housing	x 1
14665	Shaft Housing Pin	x 1
14666	Shaft Housing Pin Clamp	x 2
14656	Shaft Housing Spring	x 1



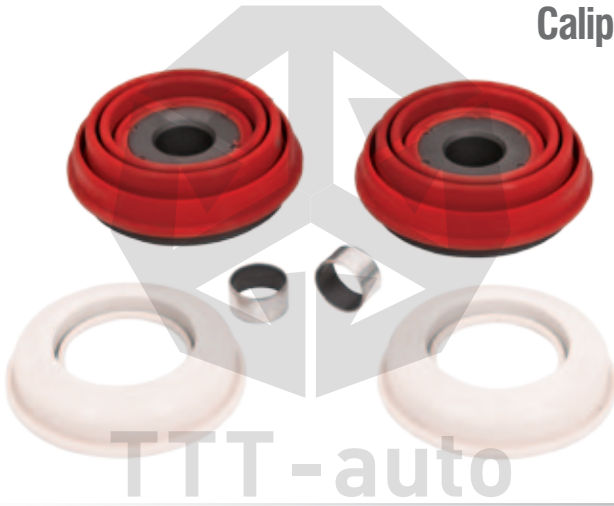
14564 Sheet Metal Cap



17377 Sheet Metal Cap (BPW type)

Caliper Tappet & Boot Set - (69 mm) **13439**

K001300
K010603
K000366



TTT No	Description	Pcs.
14517	Thrust Part With Bellow - (69 mm)	x 2
14518	Shaft Housing Boot	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
15707	Grease (White) - 5 g	x 1

15007

Caliper Tappet & Boot Set



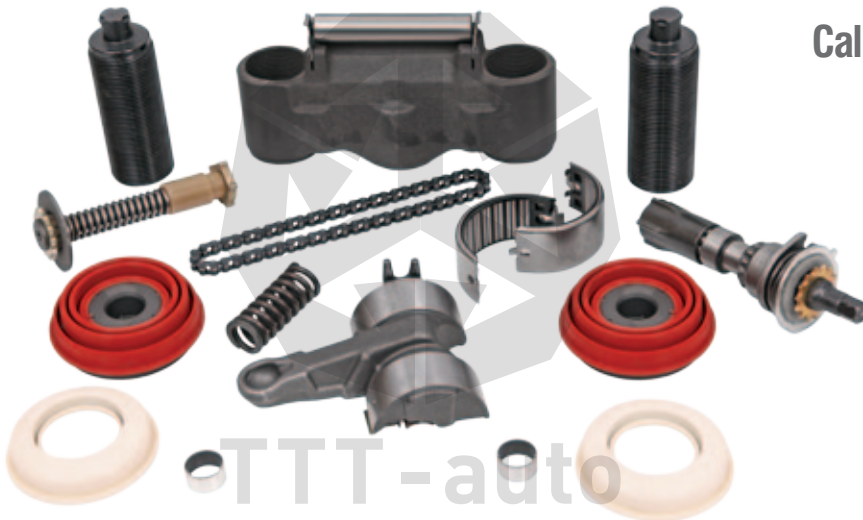
TTT No	Description	Pcs.
14517	Thrust Part With Bellow - (69 mm)	x 1
14518	Shaft Housing Boot	x 1
14509	Bush - Ø 16 x 18 / 10 mm	x 1
15707	Grease (White) - 5 g	x 1

15004

Caliper Tappet Set



TTT No	Description	Pcs.
14517	Thrust Part With Bellow - (69 mm)	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
15707	Grease (White) - 5 g	x 1



Caliper Repair Set **13470**

13510

Caliper Lever Straight (Angle 0°)



TTT No	Description	Pcs.
13439	Tappet & Boot Set - (69 mm)	x 1
13504	Shaft Housing	x 1
13510	Lever - Straight (Angle 0°)	x 1
14657	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

14652 Caliper Repair Set



TTT No	Description	Pcs.
13439	Tappet & Boot Set - (69 mm)	x 1
13504	Shaft Housing	x 1
13511	Lever - Straight (Angle 0°)	x 1
14657	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

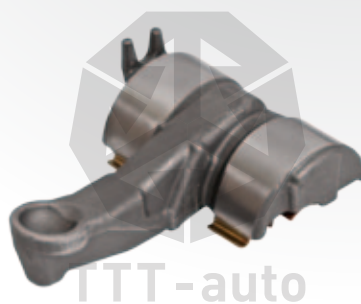


13511 Caliper Lever Straight (Angle 0°)



Caliper Repair Set 15655

15502 Caliper Lever (Angle 12°)



TTT No	Description	Pcs.
13439	Tappet & Boot Set - (69 mm)	x 1
13504	Shaft Housing	x 1
15502	Lever - (Angle 12°)	x 1
14657	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

Caliper Pin Repair Kit **14820**

K004100
K010766



14821 Caliper Short Pin Repair Kit



TTT No	Description	Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x 1
14728	Caliper Pin - Ø 36 / 64 mm	x 1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x 1
14727	Pin Bolt - M16 x 1.5 / 70 mm	x 1
14521	Bush - Ø 36 x 40 / 82 mm	x 1
14534	Bush - Ø 36 x 40 / 20 mm	x 1
14683	Pin Boot - (Red)	x 2
14684	Ring - (White)	x 2
15029	Pin Cap - Ø 40 / 24.5 mm	x 1
14682	Pin Cap - Ø 40 / 14.5 mm	x 1
15707	Grease (White) - 5 g	x 2

TTT No	Description	Pcs.
14728	Caliper Pin - Ø 36 / 64 mm	x 1
14727	Pin Bolt - M16 x 1.5 / 70 mm	x 1
14534	Bush - Ø 36 x 40 / 20 mm	x 1
14683	Pin Boot - (Red)	x 1
14684	Ring - (White)	x 1
15029	Pin Cap - Ø 40 / 24.5 mm	x 1
15707	Grease (White) - 5 g	x 1

Caliper Tappet & Boot Set - (69 mm) **13439**

K001300
K010603
K000366



15733 Caliper Cap Set



TTT No	Description	Pcs.
14517	Thrust Part With Bellow - (69 mm)	x 2
14518	Shaft Housing Boot	x 2
14509	Bush - Ø 16 x 18 / 10 mm	x 2
15707	Grease (White) - 5 g	x 1

TTT No	Description	Pcs.
15029	Pin Cap - Ø 40 / 24.5 mm	x 5

14900 Caliper Repair Set

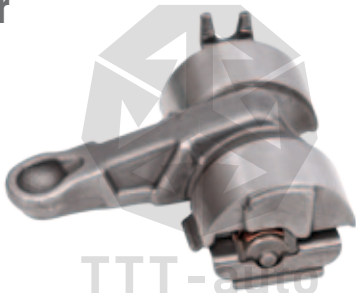


TTT No	Description	Pcs.
13439	Tappet & Boot Set - (69 mm)	x 1
13503	Shaft Housing	x 1
14715	Lever	x 1
14657	Roller Bearing Set	x 1
13508	Calibration Shaft Chain	x 1
13471	Adjusting Mechanism Shaft	x 1
13472	Pinion Shaft	x 1
13507	Calibration Bolt - (3 Thread)	x 2
15707	Grease (White) - 5 g	x 1

14715 Caliper Lever



16011 Caliper Lever



15513 Shaft Housing Set



TTT No	Description	Pcs.
13503	Shaft Housing	x 1
13507	Calibration Bolt - (3 Thread)	x 2

13503 Shaft Housing Assembly

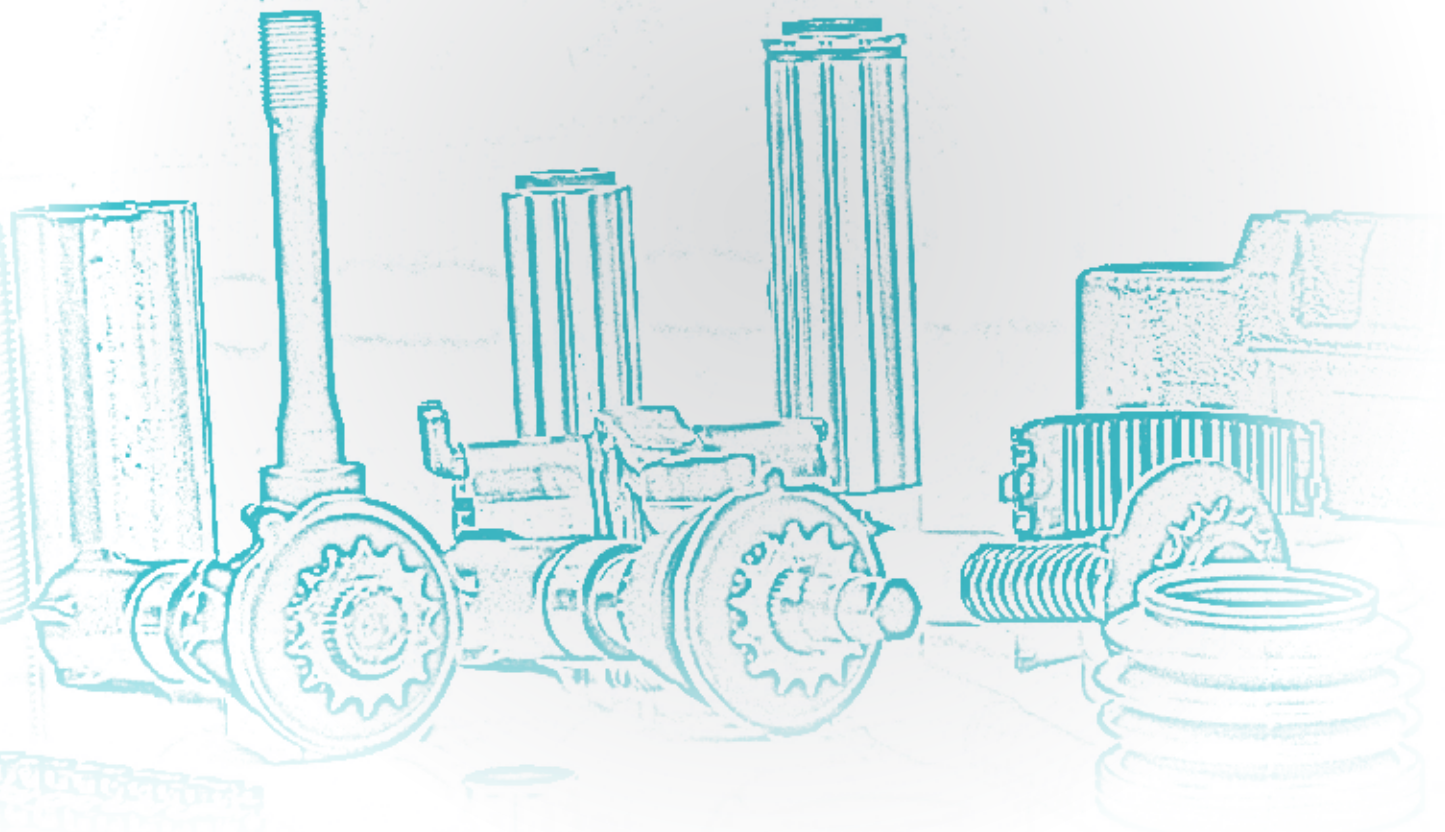


TTT No	Description	Pcs.
15653	Shaft Housing	x 1
14656	Shaft Housing Spring	x 1

Caliper Boot & Ring Set **14939**
381.413



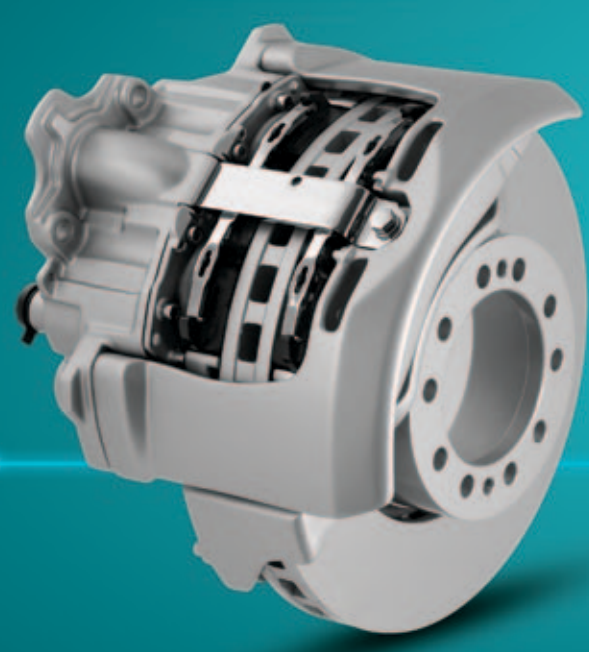
TTT No	Description	Pcs.
15089	Tappet Boot	x 1
15085	Pin Boot - (Big)	x 2
15086	Pin Boot - (Small)	x 2
15097	Pin Boot Ring - (Big)	x 2
15098	Pin Boot Ring - (Small)	x 2
15099	Washer	x 1
15073	Plastic Washer	x 1



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 **MERITOR**

15405 Caliper Pin Repair Kit

MCK1140
MCK1243

TTT No	Description	Pcs.	
14598	Caliper Pin - Ø 35 / 144 mm	x	1
14599	Caliper Pin - Ø 31 / 84 mm	x	1
14685	Pin Bolt - M18 x 1.5 / 150 mm	x	1
14686	Pin Bolt - M18 x 1.5 / 90 mm	x	1
14601	Oval Bush - Ø 31-33 x 42 / 30 mm	x	1
14602	Round Bush - Ø 35 x 39 / 30 mm	x	2
14689	Ring - Ø 37 x 42 / 14 mm	x	2
14763	Pin Cap - Ø 45 / 28 mm	x	2
14769	Bolt - M10 x 1.25 / 20 mm	x	1
14766	Bolt - M16 x 1.5 / 40 mm	x	4
14640	Pin Boot	x	2
15707	Grease (White) - 5 g	x	1



MERITOR

15576 Caliper Actuator Seal



TTT - auto

16035 Caliper Actuator Seal



TTT - auto

Caliper Boot & Bolt Set 14849

MCK1244



TTT No	Description	Pcs.	
14766	Bolt - M16 x 1.5 / 40 mm	x	4
14763	Pin Cap - Ø 45 / 28 mm	x	2
14975	Rubber Cap	x	1
15576	Seal	x	1
14710	Tappet Boot	x	2
14640	Pin Boot	x	2
15575	O-ring	x	2

15490 Caliper Pin Boot Set



TTT - auto

TTT No	Description	Pcs.	
14640	Pin Boot	x	2

14597 Caliper Tappet Boot Set

MCK1139
68324854PK10



TTT - auto

TTT No	Description	Pcs.	
14710	Tappet Boot	x	2

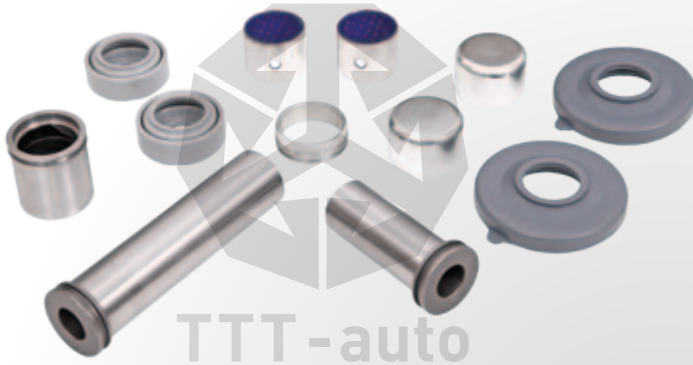


Caliper Pin Repair Kit **14716**



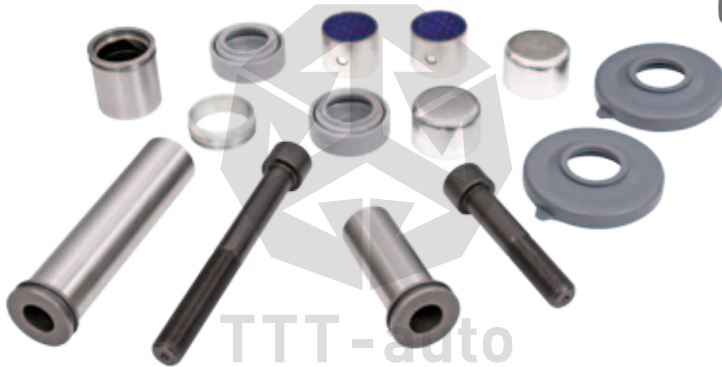
TTT No	Description	Pcs.
14598	Caliper Pin - Ø 35 / 144 mm	x 1
14599	Caliper Pin - Ø 31 / 84 mm	x 1
14685	Pin Bolt - M18 x 1.5 / 150 mm	x 1
14686	Pin Bolt - M18 x 1.5 / 90 mm	x 1
13487	Rubber Bush - Ø 31-32 x 42 / 45 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
14689	Ring - Ø 37 x 42 / 14 mm	x 1
14763	Pin Cap - Ø 45 / 28 mm	x 2
14640	Pin Boot	x 2
15718	Grease (Green) - 8 g	x 1

Caliper Boot & Pin Repair Kit **13479**



TTT No	Description	Pcs.
14598	Caliper Pin - Ø 35 / 144 mm	x 1
14599	Caliper Pin - Ø 31 / 84 mm	x 1
13487	Rubber Bush - Ø 31-32 x 42 / 45 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
14689	Ring - Ø 37 x 42 / 14 mm	x 1
14763	Pin Cap - Ø 45 / 28 mm	x 2
14710	Tappet Boot	x 2
14640	Pin Boot	x 2
15718	Grease (Green) - 8 g	x 1

Caliper Boot & Pin Repair Kit **14712**



TTT No	Description	Pcs.
14598	Caliper Pin - Ø 35 / 144 mm	x 1
14599	Caliper Pin - Ø 31 / 84 mm	x 1
14685	Pin Bolt - M18 x 1.5 / 150 mm	x 1
14686	Pin Bolt - M18 x 1.5 / 90 mm	x 1
13487	Rubber Bush - Ø 31-32 x 42 / 45 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
14689	Ring - Ø 37 x 42 / 14 mm	x 1
14763	Pin Cap - Ø 45 / 28 mm	x 2
14640	Pin Boot	x 2
14710	Tappet Boot	x 2
15718	Grease (Green) - 8 g	x 1

13487

Caliper Pin Rubber Bush
Ø 31-32 x 42 / 45 mm



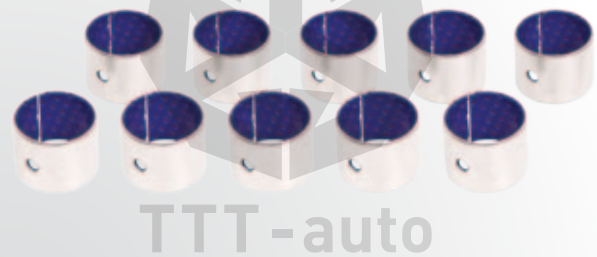
14779 Caliper Pin Repair Kit

MCK1086



TTT No	Description	Pcs.
14781	Caliper Pin - Ø 35 / 126 mm	x 1
14782	Caliper Oval Pin - Ø 33-35 / 66 mm	x 1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x 1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 3
14762	Ring - Ø 35 x 43 / 2.5 mm	x 2
14763	Pin Cap - Ø 45 / 28 mm	x 2
14769	Bolt - M10 x 1.25 / 20 mm	x 1
14766	Bolt - M16 x 1.5 / 40 mm	x 4
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

14788 Caliper Boot & Pin Repair Kit



TTT No	Description	Pcs.
14602	Round Bush - Ø 35 x 39 / 30 mm	x 10

TTT No	Description	Pcs.
14781	Caliper Pin - Ø 35 / 126 mm	x 1
14782	Caliper Oval Pin - Ø 33-35 / 66 mm	x 1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x 1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 3
14762	Ring - Ø 35 x 43 / 2.5 mm	x 2
14763	Pin Cap - Ø 45 / 28 mm	x 2
14769	Bolt - M10 x 1.25 / 20 mm	x 1
14766	Bolt - M16 x 1.5 / 40 mm	x 4
14640	Pin Boot	x 2
14710	Tappet Boot	x 2
15707	Grease (White) - 5 g	x 1





13460
Caliper Adjusting Mechanism

15031
Caliper Gear Bush & Seal Set



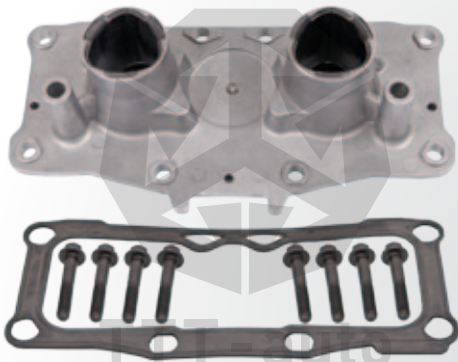
TTT No	Description	Pcs.
13459	Tappet Boot Ring	x 2
13464	Gear Bush	x 2
13463	Seal	x 2



13461
Caliper Adjusting Gear Set

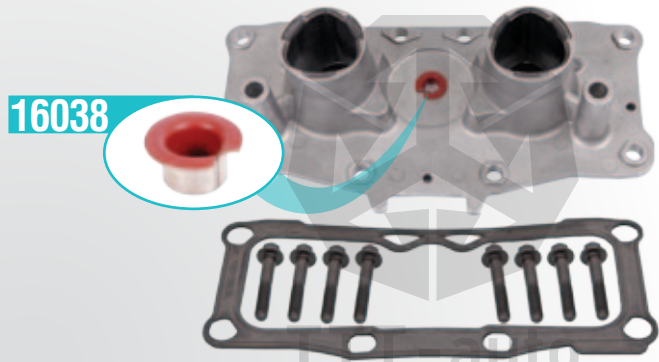
TTT No	Description	Pcs.
14884	Caliper Adjusting Mechanism Gear	x 2

13486
Caliper Adjusting Mechanism Cap



TTT No	Description	Pcs.
15747	Mechanism Cap	x 1
15031	Caliper Gear Bush & Seal Set	x 1
13434	Bolt - M8 x 1.25 / 45 mm	x 8
13462	Gasket	x 1

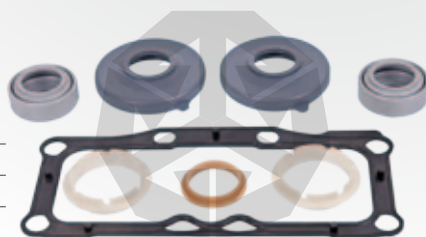
16040
Caliper Adjusting Mechanism Cap (With Bush)



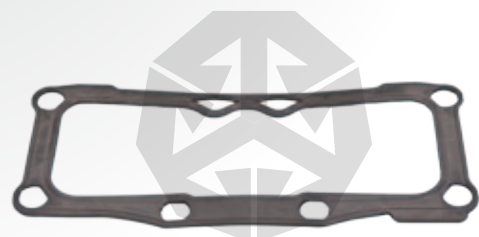
TTT No	Description	Pcs.
16039	Mechanism Cap	x 1
15031	Caliper Gear Bush & Seal Set	x 1
13434	Bolt - M8 x 1.25 / 45 mm	x 8
13462	Gasket	x 1

18634
Caliper Mechanism Ring & Boot Repair Kit

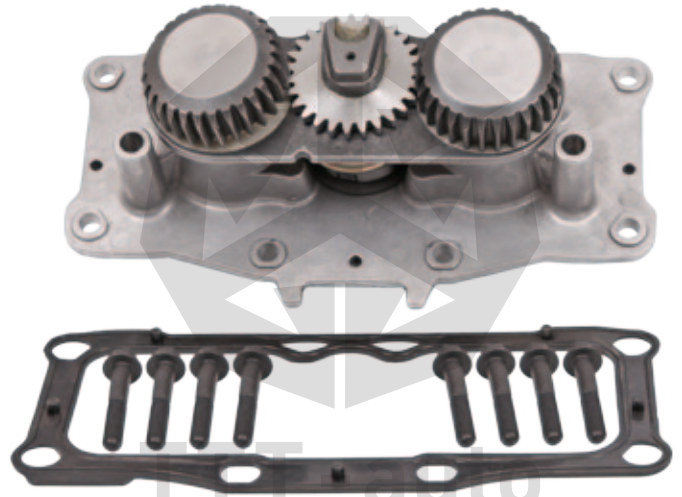
TTT No	Description	Pcs.
14710	Tappet Boot	x 2
14640	Pin Boot	x 2
13462	Gasket	x 1
18642	Plastic Ring	x 1
18643	Plastic Ring	x 2
15707	Grease (White) - 5 g	x 1



13462
Gasket



14646 Caliper Adjusting Mechanism Set



TTT No	Description	Pcs.
13486	Caliper Adjusting Mechanism Cap	x 1
13460	Caliper Adjusting Mechanism	x 1
13461	Caliper Adjusting Gear Set	x 1

MERITOR

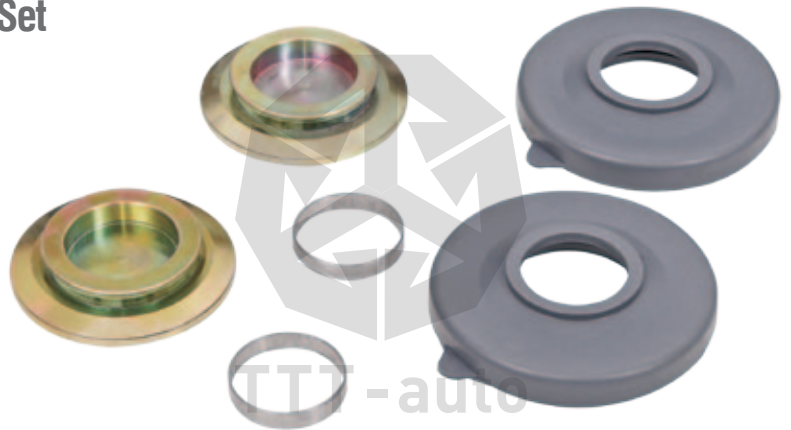
15467 Manuel Adjusting Gear - L



13467 Manuel Adjusting Gear - R

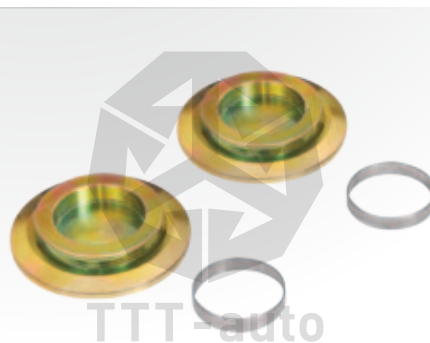


15014 Caliper Tappet & Boot Set



TTT No	Description	Pcs.
14710	Tappet Boot	x 2
15386	Tappet	x 2
15387	Ring	x 2

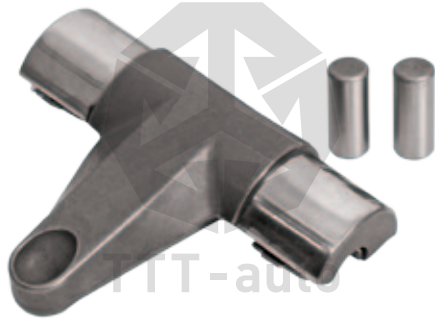
15406 Caliper Tappet Set MCK1309



TTT No	Pcs.
15386	x 2
15387	x 2



Caliper Lever **13515**

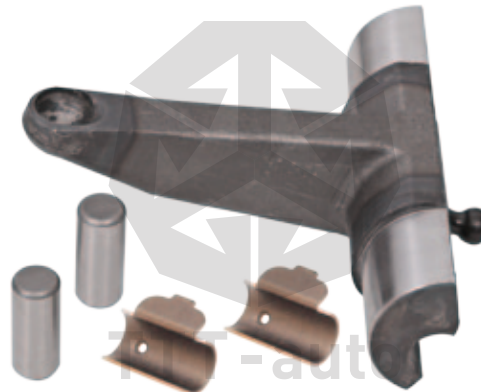


14881
Caliper Lever Bearing



TTT No	Description	Pcs.	
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2

15620 Caliper Lever
Radial Type

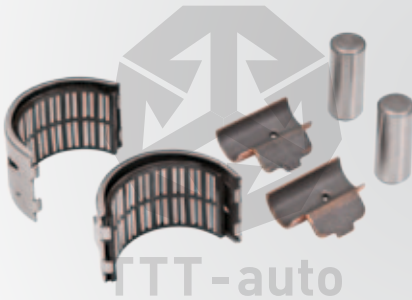


TTT No	Description	Pcs.	
14844	Half Bearing Set	x	1
14880	Roller Bearing	x	2
16621	Lever Bearing	x	2



16621
Caliper Lever Bearing

14850
Caliper
Bearing Set
SJ4112



TTT No	Description	Pcs.	
14844	Half Bearing Set	x	1
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2

16620
Caliper
Bearing Set
SJ4098



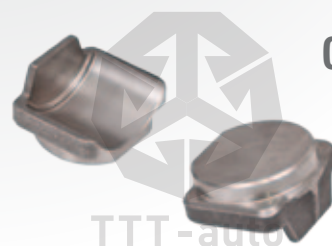
TTT No	Description	Pcs.	
14844	Half Bearing Set	x	1
14880	Roller Bearing	x	2
16621	Lever Bearing	x	2

14844
Caliper Half Bearing Set



TTT No	Description	Pcs.	
13488	Half Bearing	x	2

13468
Caliper Bearing
Saddle Set

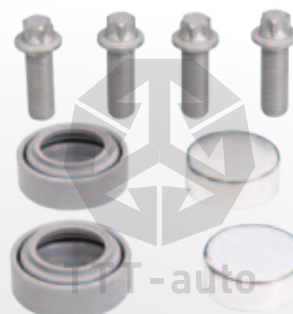


14930 Caliper Pin Repair Kit (Radial Type)

MCK1254



TTT No	Description	Pcs.
15571	Caliper Pin - Ø 35 / 117 mm	x 1
15572	Caliper Pin - Ø 31 / 78 mm	x 1
15573	Pin Bolt - M18 x 1.5 / 120 mm	x 1
15574	Pin Bolt - M18 x 1.5 / 80 mm	x 1
14601	Oval Bush - Ø 31-33 x 42 / 30 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
15504	Ring - Ø 37 x 39 / 10 mm	x 2
15577	Pin Cap - Ø 44 / 17 mm	x 2
15583	Bolt - M14 x 1.5 / 40 mm	x 4
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

15588Caliper Boot & Cap Set
MCK1253

TTT No	Pcs.
15583	x 4
15577	x 2
14640	x 2

Elsa 225

15460 Caliper Pin Repair Kit

MCK1298

**16010**Caliper Bolt Repair Kit
MCK1310

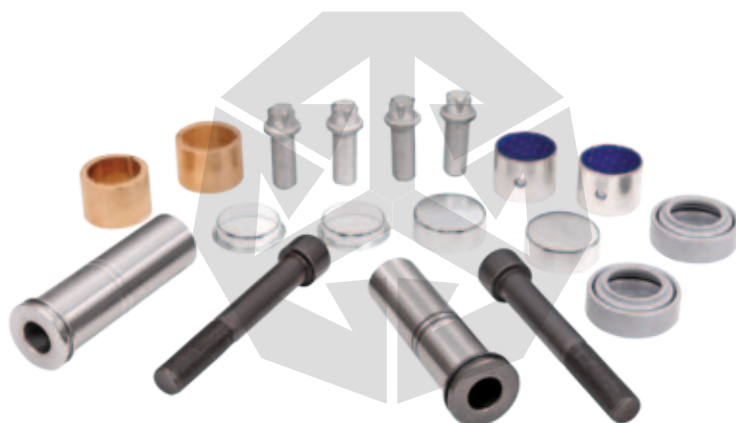
TTT No	Pcs.
15573	x 1
15577	x 2
15583	x 4
15584	x 4
14640	x 2
15707	x 1



TTT No	Description	Pcs.
15591	Caliper Pin - Ø 35 / 117 mm	x 1
15592	Caliper Pin - Ø 31 / 78 mm	x 1
15573	Pin Bolt - M18 x 1.5 / 120 mm	x 1
15574	Pin Bolt - M18 x 1.5 / 80 mm	x 1
14601	Oval Bush - Ø 31-33 x 42 / 30 mm	x 1
15504	Ring - Ø 37 x 39 / 10 mm	x 2
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
15577	Pin Cap - Ø 44 / 17 mm	x 2
15583	Bolt - M14 x 1.5 / 40 mm	x 4
15584	Bolt - M16 x 1.5 / 40 mm	x 4
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

Caliper Pin Repair Kit **15590**

MCK1317



TTT - auto

TTT No	Description	Pcs.
15591	Caliper Pin - Ø 35 / 117 mm	x 1
15594	Caliper Pin - Ø 31 / 117 mm	x 1
15573	Pin Bolt - M18 x 1.5 / 120 mm	x 2
14601	Oval Bush - Ø 31-33 x 42 / 30 mm	x 2
15504	Ring - Ø 37 x 39 / 10 mm	x 2
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
15577	Pin Cap - Ø 44 / 17 mm	x 2
15584	Bolt - M16 x 1.5 / 40 mm	x 4
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

14597

Caliper Tappet Boot Set

MCK1139
68324854PK10



TTT - auto

TTT No	Description	Pcs.
14710	Tappet Boot	x 2

16035

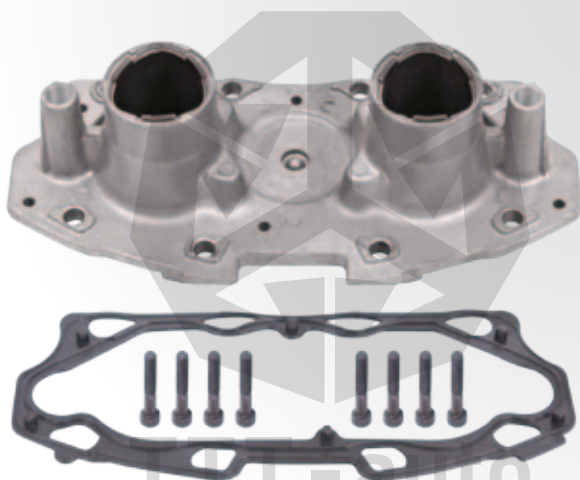
Caliper Actuator Seal



TTT - auto

16020

Caliper Adjusting Mechanism Cap

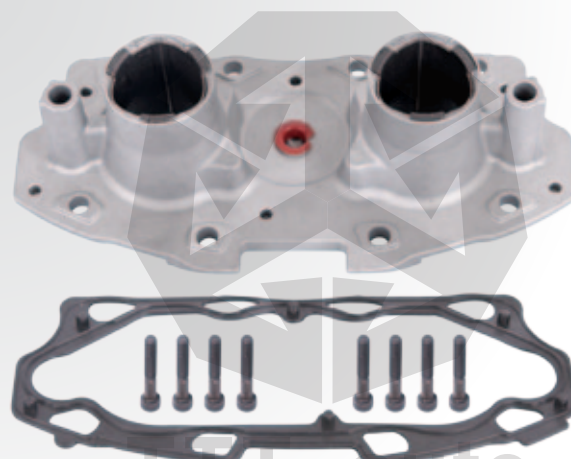


TTT - auto

TTT No	Description	Pcs.
15031	Caliper Gear Bush & Seal Set	x 1
16023	Gasket	x 1
16024	Bolt - M8 x 1.25 / 45 mm	x 8

16080

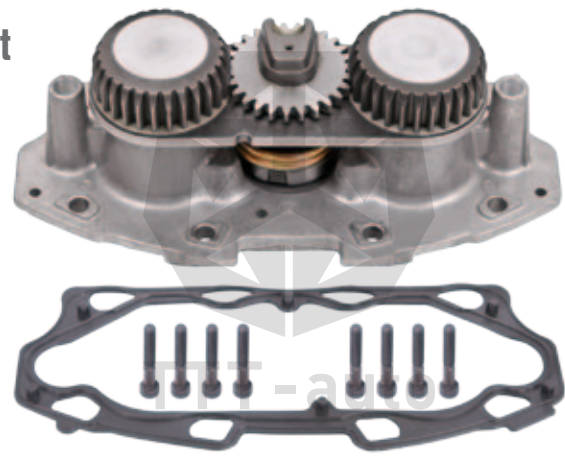
Caliper Adjusting Mechanism Cap (With Bush)



TTT - auto

TTT No	Description	Pcs.
15031	Caliper Gear Bush & Seal Set	x 1
16023	Gasket	x 1
16024	Bolt - M8 x 1.25 / 45 mm	x 8

16021 Caliper Adjusting Mechanism Set



TTT No	Description	Pcs.	
16020	Caliper Adjusting Mechanism Cap	x	1
13460	Caliper Adjusting Mechanism	x	1
13461	Caliper Adjusting Gear Set	x	1

MERITOR

13460 Caliper Adjusting Mechanism



13461 Caliper Adjusting Gear Set



TTT No	Description	Pcs.	
14884	Caliper Adjusting Mechanism Gear	x	2

16023 Gasket



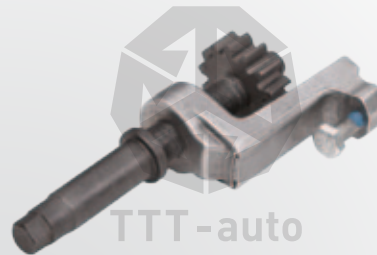
TTT-auto

17211 Caliper Lever



TTT No	Description	Pcs.	
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2

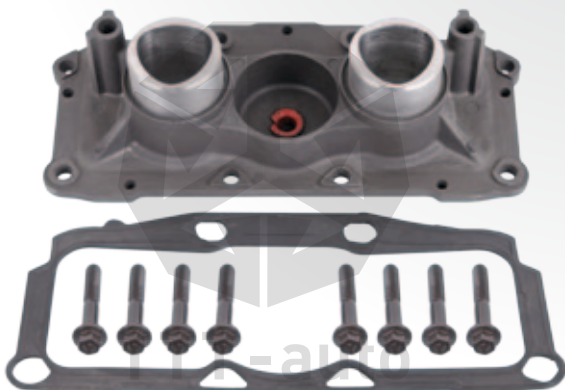
16022 Manuel Adjusting Gear



15031 Caliper Gear Bush & Seal Set



TTT No	Description	Pcs.	
13459	Tappet Boot Ring	x	2
13464	Gear Bush	x	2
13463	Seal	x	2



Caliper Adjusting Mechanism Cap 16390

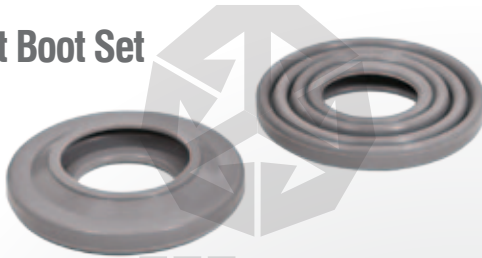
TTT No	Description	Pcs.	
16407	Gasket	x	1
13434	Bolt - M8 x 1.25 / 45 mm	x	8



Caliper Pin Repair Kit 14606
MCK1102



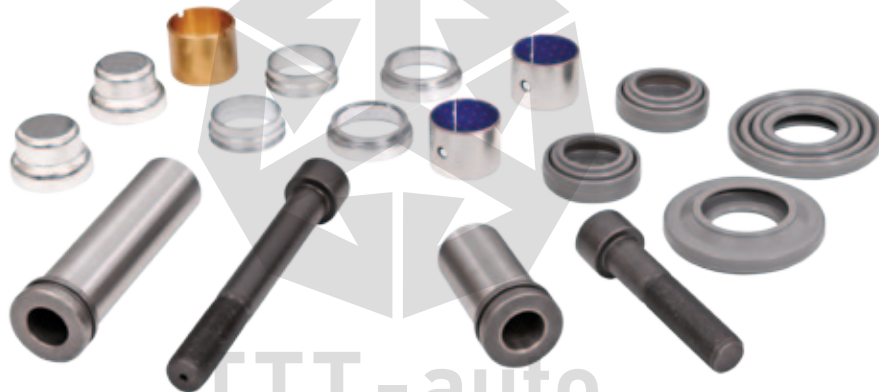
14613
Caliper Tappet Boot Set
ST1156



TTT No	Description	Pcs.
14687	Tappet Boot	x 2

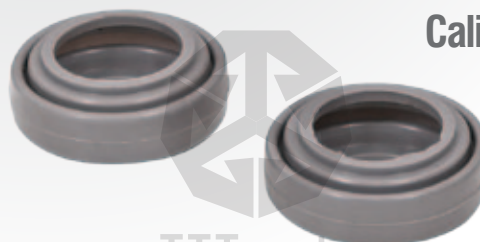
TTT No	Description	Pcs.
14607	Caliper Pin - Ø 35 / 135 mm	x 1
14608	Caliper Pin - Ø 35 / 73 mm	x 1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x 1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x 1
14612	Oval Bush - Ø 35-37 x 40 / 33 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
14604	Ring - Ø 36-37 x 39 / 15 mm - (With Step)	x 1
14725	Ring - Ø 37 x 40 / 15 mm - (Without Step)	x 1
14729	Ring - Ø 37 x 48 / 14 mm	x 2
14605	Pin Cap Ø 45 / 28 mm	x 2
14603	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

13444 Caliper Boot & Pin Repair Kit



TTT No	Description	Pcs.
14607	Caliper Pin - Ø 35 / 135 mm	x 1
14608	Caliper Pin - Ø 35 / 73 mm	x 1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x 1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x 1
14612	Oval Bush - Ø 35-37 x 40 / 33 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
14604	Ring - Ø 36-37 x 39 / 15 mm - (With Step)	x 1
14725	Ring - Ø 37 x 40 / 15 mm - (Without Step)	x 1
14729	Ring - Ø 37 x 48 / 14 mm	x 2
14605	Pin Cap Ø 45 / 28 mm	x 2
14603	Pin Boot	x 2
14687	Tappet Boot	x 2
15707	Grease (White) - 5 g	x 1

15477
Caliper Pin Boot Set



TTT No	Description	Pcs.
14603	Pin Boot	x 2

14733 Caliper Pin Repair Kit

MCK1103



TTT No	Description		Pcs.
14614	Caliper Pin - Ø 28.5 / 110 mm - (With Bolt)	x	1
14607	Caliper Pin - Ø 35 / 135 mm	x	1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x	1
14615	Rubber Bush - Ø 28.5 x 40 / 27 mm	x	1
14602	Round Bush - Ø 35 x 39 / 30 mm	x	2
14611	Ring - Ø 30 x 40 / 19 mm	x	1
14604	Ring - Ø 36-37 x 39 / 15 mm - (With Step)	x	1
14605	Pin Cap Ø 45 / 28 mm	x	2
14603	Pin Boot	x	2
15718	Grease (Green) - 8 g	x	1

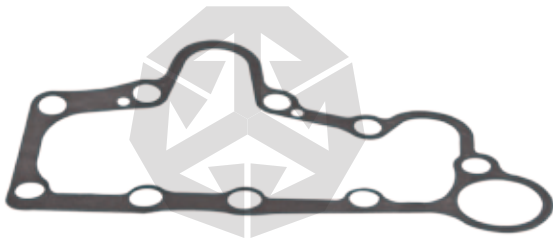
Caliper Boot & Pin Repair Kit 13443



TTT No	Description		Pcs.
14614	Caliper Pin - Ø 28.5 / 110 mm - (With Bolt)	x	1
14607	Caliper Pin - Ø 35 / 135 mm	x	1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x	1
14615	Rubber Bush - Ø 28.5 x 40 / 27 mm	x	1
14602	Round Bush - Ø 35 x 39 / 30 mm	x	2
14611	Ring - Ø 30 x 40 / 19 mm	x	1
14604	Ring - Ø 36-37 x 39 / 15 mm - (With Step)	x	1
14605	Pin Cap Ø 45 / 28 mm	x	2
14603	Pin Boot	x	2
14687	Tappet Boot	x	2
15718	Grease (Green) - 8 g	x	1

17210

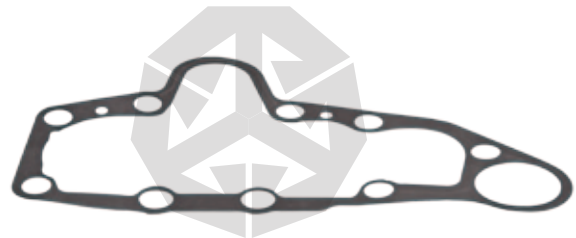
Caliper Gasket



TTT - auto

17212

Caliper Gasket



TTT - auto

17213

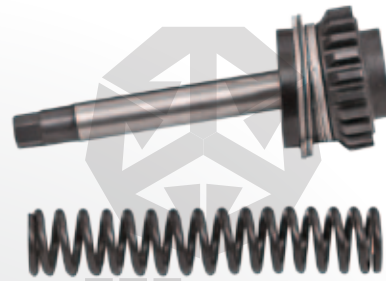
Caliper Gasket



TTT - auto

13466

Caliper Adjusting Mechanism



TTT - auto

15465

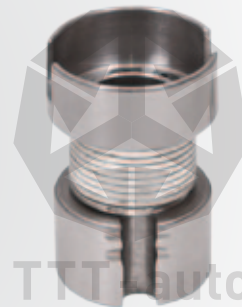
Adjusting Mechanism Clutch System - L



TTT - auto

13465

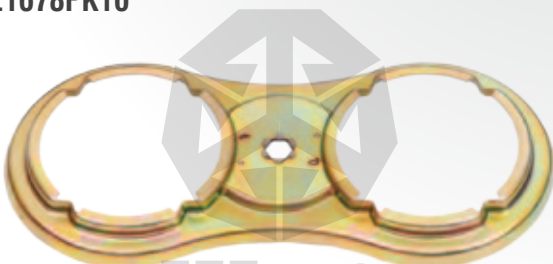
Adjusting Mechanism Clutch System - R



TTT - auto

13446

Locking Shim
68321678PK10



TTT - auto

15495

Caliper Gear Slot Set



TTT - auto

TTT No	Description
14697	Gear Slot

Pcs.

x 2

15445

Caliper Adjusting Gear / 35 mm - L

**13445**

Caliper Adjusting Gear / 35 mm - R

**15691**

Caliper Adjusting Gear Set / 35 mm - L

**14691**

Caliper Adjusting Gear Set / 35 mm - R



TTT No	Description		Pcs.
14696	Intermediate Gear / 35 mm	x	1
15445	Adjusting Gear / 35 mm - L	x	2
14697	Gear Slot	x	2

TTT No	Description		Pcs.
14696	Intermediate Gear / 35 mm	x	1
13445	Adjusting Gear / 35 mm - R	x	2
14697	Gear Slot	x	2

15717

Caliper Adjusting Gear / 37.5 mm - L



14717

Caliper Adjusting Gear / 37.5 mm - R



15724

Caliper Adjusting Gear Set / 37.5 mm - L



14724

Caliper Adjusting Gear Set / 37.5 mm - R



TTT No	Description		Pcs.
14698	Intermediate Gear / 37.5 mm	x	1
15717	Adjusting Gear / 37.5 mm - L	x	2
14697	Gear Slot	x	2

TTT No	Description		Pcs.
14698	Intermediate Gear / 37.5 mm	x	1
14717	Adjusting Gear / 37.5 mm - R	x	2
14697	Gear Slot	x	2

15511 Caliper Lever - L



TTT - auto

Caliper Lever - R **15510**



TTT - auto

MERITOR

17206
Spring Retainer
Thrust Set - L



TTT - auto

TTT No	Description		Pcs.
15745	Spring - L	x	1
17207	Spring Retainer	x	1
17208	Lever Pin	x	1
17209	Bracket	x	1

17205
Spring Retainer
Thrust Set - R



TTT - auto

TTT No	Description		Pcs.
14745	Spring - R	x	1
17207	Spring Retainer	x	1
17208	Lever Pin	x	1
17209	Bracket	x	1

15745
Spring Retainer
Thrust - L



TTT - auto

14745
Spring Retainer
Thrust - R



TTT - auto



Caliper Boot & Pin Repair Kit 14811

MCK1171

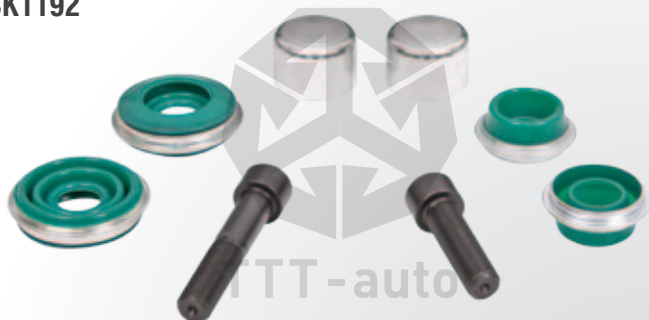


TTT No	Description	Pcs.
14757	Caliper Pin - Ø 32 / 97-37 mm	x 1
14653	Caliper Pin - Ø 32 / 97-62 mm	x 1
14767	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14768	Pin Bolt - M16 x 1.5 / 55 mm	x 1
14759	Pin Bush - Ø 32 x 36 / 55 mm	x 2
14793	Pin Cap - Ø 42 / 28 mm	x 2
14792	Pin Boot	x 2
14791	Tappet Boot	x 2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x 2
14796	End Plate Bolt - M12 x 1.75 / 20 mm	x 2
14789	End Plate Bolt - M12 x 1.75 / 30 mm	x 4
14790	Cover Plate Bolt - M8 x 1.25 / 20 mm	x 2
15491	Cover Plate Gasket	x 1
14797	Plug Bolt	x 1
14798	Washer	x 1
15707	Grease (White) - 5 g	x 1

14815

Caliper Boot & Pin Bolt Repair Kit

MCK1192



TTT No	Description	Pcs.
14767	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14768	Pin Bolt - M16 x 1.5 / 55 mm	x 1
14793	Pin Cap - Ø 42 / 28 mm	x 2
14791	Tappet Boot	x 2
14792	Pin Boot	x 2

15105

Caliper Eccentric Shaft Set



TTT No	Description	Pcs.
15104	Eccentric Shaft	x 1
15106	Roller Bearing	x 2
15107	Seal	x 1

14869

Caliper Pin Repair Kit



TTT No	Description	Pcs.
14757	Caliper Pin - Ø 32 / 97-37 mm	x 1
14653	Caliper Pin - Ø 32 / 97-62 mm	x 1
14767	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14768	Pin Bolt - M16 x 1.5 / 55 mm	x 1
14759	Pin Bush - Ø 32 x 36 / 55 mm	x 2
14793	Pin Cap - Ø 42 / 28 mm	x 2
15707	Grease (White) - 5 g	x 1

17049**Caliper Plate Repair Kit - L**

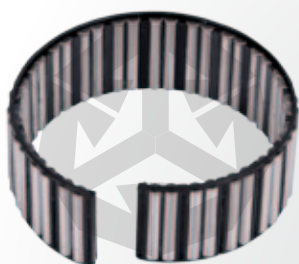
TTT - auto

TTT No	Description		Pcs.
16063	Plate	x	1
17074	Calibration Bolt - L	x	2
16065	Piston Screw	x	2

16049**Caliper Plate Repair Kit - R**

TTT - auto

TTT No	Description		Pcs.
16063	Plate	x	1
16064	Calibration Bolt	x	2
16065	Piston Screw	x	2

16099**Caliper Eccentric Shaft Roller Bearing**

TTT - auto

16098**Caliper Seal**

TTT - auto

16100**Caliper Shaft Housing**

TTT - auto

16105**Caliper Piston & Pignon Repair Set (L)**

TTT - auto

TTT No	Description		Pcs.
16101	Piston (L)	x	2
16102	Pignon	x	2

16106**Caliper Piston & Pignon Repair Set (R)**

TTT - auto

TTT No	Description		Pcs.
16103	Piston (R)	x	2
16102	Pignon	x	2

Caliper Pin Repair Kit - D DUCO Radial **14760**

MCK1118
MCK1135



TTT No	Description	Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x 2
14617	Pin Bolt - M20 x 2 / 125 mm	x 2
14618	Round Bush - Ø 35 x 40 / 77 mm	x 1
14945	Oval Bush - Ø 35-36 x 39 / 30 mm	x 2
14731	Ring - Ø 37 x 40 / 11 mm	x 2
14711	Pin Cap - Ø 40 / 18.5 mm	x 2
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 2

13480 Caliper Boot & Pin Repair Kit

TTT No	Description	Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x 2
14617	Pin Bolt - M20 x 2 / 125 mm	x 2
14618	Round Bush - Ø 35 x 40 / 77 mm	x 1
14945	Oval Bush - Ø 35-36 x 39 / 30 mm	x 2
14731	Ring - Ø 37 x 40 / 11 mm	x 2
14711	Pin Cap - Ø 40 / 18.5 mm	x 2
14640	Pin Boot	x 2
14710	Tappet Boot	x 2
15707	Grease (White) - 5 g	x 2

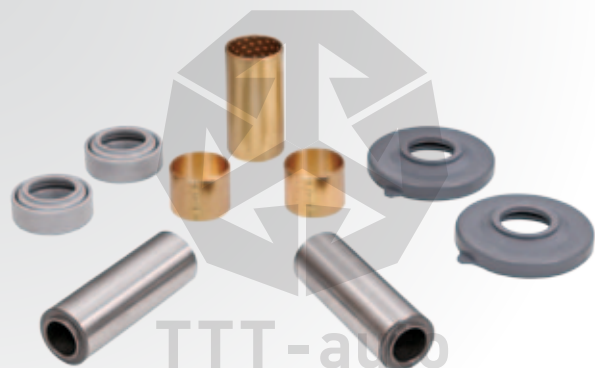


14642 Caliper Boot & Bush Repair Kit

TTT No	Pcs.
14618	x 1
14945	x 2
14710	x 2
14640	x 2



14643 Caliper Boot & Pin Repair Kit



TTT No	Description	Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x 2
14618	Round Bush - Ø 35 x 40 / 77 mm	x 1
14945	Oval Bush - Ø 35-36 x 39 / 30 mm	x 2
14710	Tappet Boot	x 2
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 2

14597 Caliper Tappet Boot Set MCK1139 68324854PK10

TTT No	Pcs.
14710	x 2



14835 Caliper Pin Repair Kit

MCK1116
MCK1134



TTT No	Description	Pcs.	
14616	Caliper Pin - Ø 35 / 102 mm	x	1
14619	Caliper Pin - Ø 35 / 60 mm	x	1
14617	Pin Bolt - M20 x 2 / 125 mm	x	1
14620	Pin Bolt - M20 x 2 / 80 mm	x	1
14618	Round Bush - Ø 35 x 40 / 77 mm	x	1
14945	Oval Bush - Ø 35-36 x 39 / 30 mm	x	1
14731	Ring - Ø 37 x 40 / 11 mm	x	2
14711	Pin Cap - Ø 40 / 18.5 mm	x	2
14640	Pin Boot	x	2
15707	Grease (White) - 5 g	x	2

14836 Caliper Pin Repair Kit

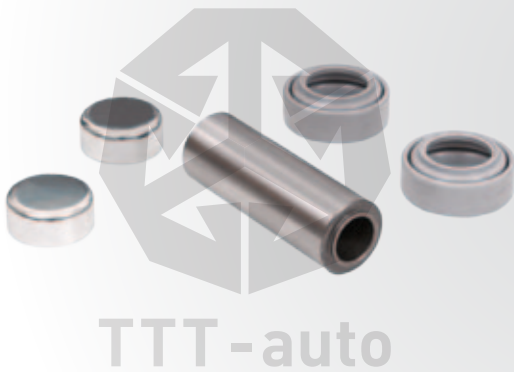
MCK1299



TTT No	Description	Pcs.	
14616	Caliper Pin - Ø 35 / 102 mm	x	1
14617	Pin Bolt - M20 x 2 / 125 mm	x	2
14620	Pin Bolt - M20 x 2 / 80 mm	x	1
14711	Pin Cap - Ø 40 / 18.5 mm	x	2
14640	Pin Boot	x	2

14741 Caliper Pin Repair Kit

MCK1065
MCK1066



TTT No	Description	Pcs.	
14616	Caliper Pin - Ø 35 / 102 mm	x	1
14711	Pin Cap - Ø 40 / 18.5 mm	x	2
14640	Pin Boot	x	2

15490 Caliper Pin Boot Set



TTT No	Description	Pcs.	
14640	Pin Boot	x	2

15688 Caliper Pin Boot Ring Set



TTT No	Description	Pcs.	
15687	Pin Boot Ring - Ø 35.5 x 37.5 / 6 mm	x	10

MERITOR



DUCO

14872

Adjusting Mechanism Shaft / Rear - L

MCK1111
SJ4102



TTT No	Description		Pcs.
18352	Adjusting Mechanism	x	1
15443	Shaft Seal	x	1

14871

Adjusting Mechanism Shaft / Rear - R

MCK1112
SJ4103



TTT No	Description		Pcs.
18351	Adjusting Mechanism	x	1
15443	Shaft Seal	x	1

14870

Adjusting Mechanism Shaft / Front - R / L

MCK1113



TTT No	Description		Pcs.
18350	Adjusting Mechanism	x	1
15442	Actuator Seal	x	1
15443	Shaft Seal	x	1

14975

Rubber Cap

68322655PK10



14929

Rubber Cap

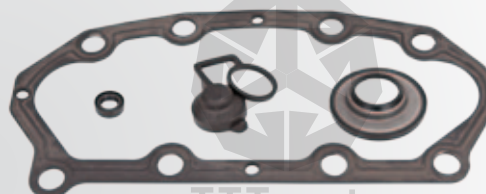
68322655



14846

Caliper Gasket Set - D DUCO Radial

SJ4109

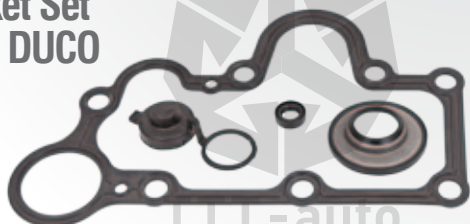


TTT No	Description		Pcs.
14927	Gasket	x	1
14929	Rubber Cap	x	1
15442	Actuator Seal	x	1
15443	Shaft Seal	x	1

14839

Caliper Gasket Set C DUCO / LE DUCO

MCK1041



TTT No	Description		Pcs.
14951	Gasket	x	1
14975	Rubber Cap	x	1
15442	Actuator Seal	x	1
15443	Shaft Seal	x	1

14847

Caliper Gasket Set D DUCO Axial

SJ4105

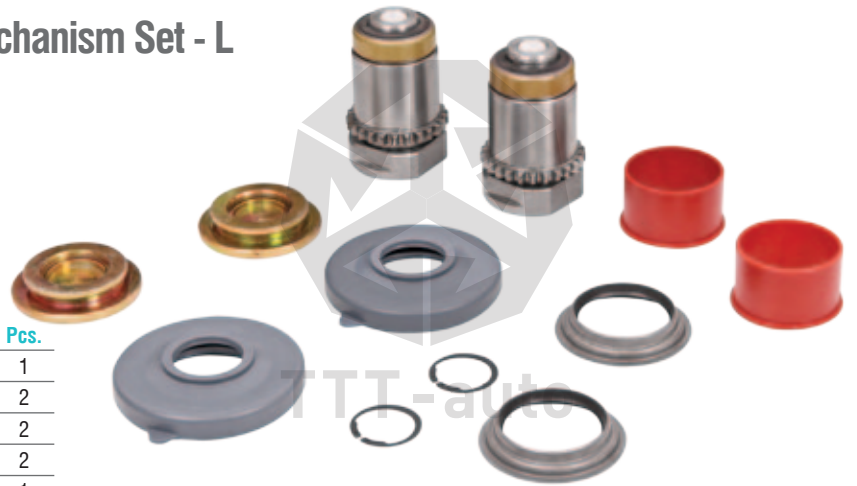


TTT No	Description		Pcs.
14966	Gasket	x	1
14975	Rubber Cap	x	1
15442	Actuator Seal	x	1
15443	Shaft Seal	x	1

MERITOR

14829 Caliper Adjusting Mechanism Set - L

MCK1236



TTT No	Description	Pcs.
14890	Tappet & Boot Set	x 1
14827	Caliper Adjusting Mechanism - L	x 2
15371	Bush - Ø 45 x 49 / 31 mm	x 2
15372	Seal	x 2
15718	Grease (Green) - 8 g	x 1

MERITOR

Caliper Adjusting Mechanism Set - R 14828

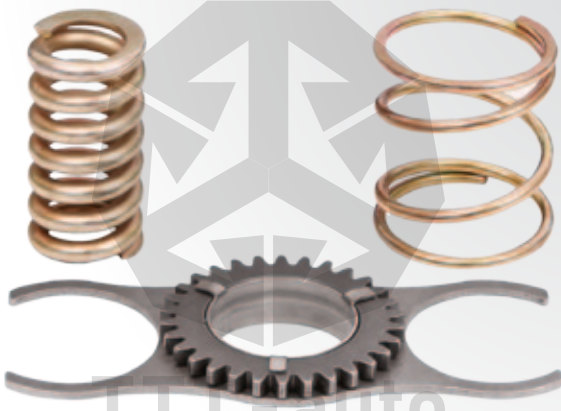
MCK1237
MCK1239



TTT No	Description	Pcs.
14890	Tappet & Boot Set	x 1
14826	Caliper Adjusting Mechanism - L	x 2
15371	Bush - Ø 45 x 49 / 31 mm	x 2
15372	Seal	x 2
15718	Grease (Green) - 8 g	x 1

14734 Intermediate Gear & Spring Set

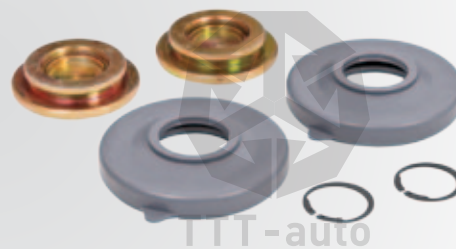
MCK1067



TTT No	Description	Pcs.
14855	Intermediate Gear	x 1
14856	Spring (Big)	x 1
14857	Spring (Small)	x 1

14890 Caliper Tappet & Boot Set

MCK1238



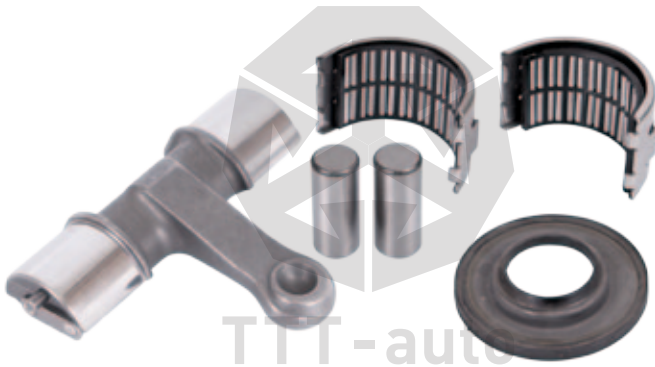
TTT No	Description	Pcs.
14710	Tappet Boot	x 2
14891	Tappet	x 2
14892	Clips	x 2

14735 Tappet Anti Rotation Plate

68322900PK10

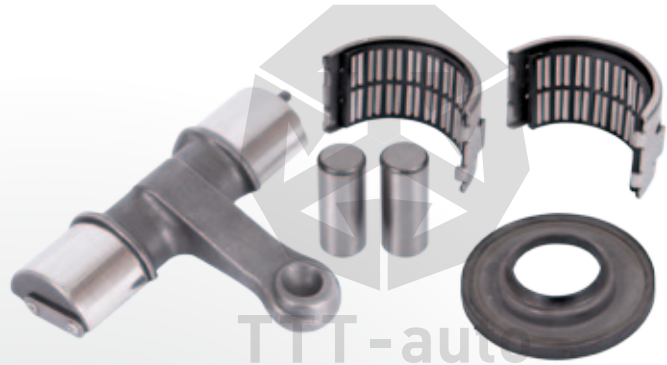


Caliper Lever Set - R **16041**
SJ4097



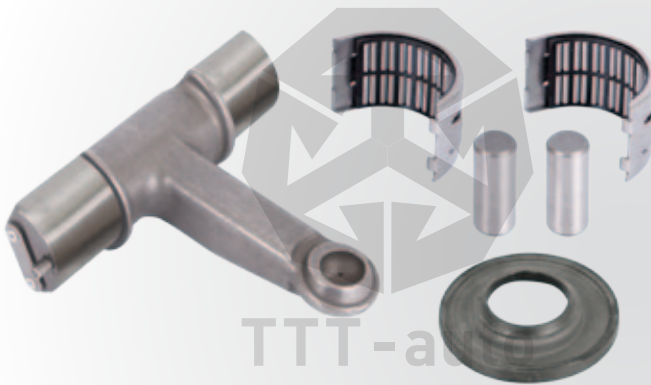
TTT No	Description	Pcs.
16043	Lever - R	x 1
14880	Roller Bearing	x 2
14881	Lever Bearing	x 2
13488	Half Bearing	x 2
15442	Actuator Seal	x 1

16042 **Caliper Lever Set - L**
SJ4096



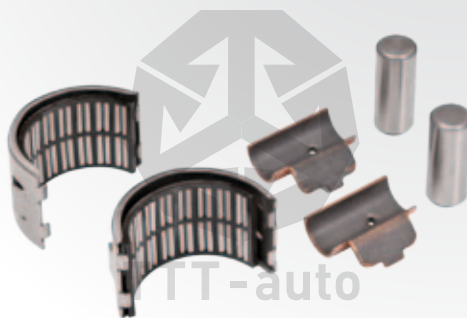
TTT No	Description	Pcs.
16044	Lever - L	x 1
14880	Roller Bearing	x 2
14881	Lever Bearing	x 2
13488	Half Bearing	x 2
15442	Actuator Seal	x 1

Caliper Lever Set **16078**
Radial Type
SJ4108



TTT No	Description	Pcs.
16079	Lever	x 1
14880	Roller Bearing	x 2
14881	Lever Bearing	x 2
13488	Half Bearing	x 2
15442	Actuator Seal	x 1

14850
Caliper Bearing Set
SJ4112



TTT No	Description	Pcs.
14844	Half Bearing Set	x 1
14880	Roller Bearing	x 2
14881	Lever Bearing	x 2

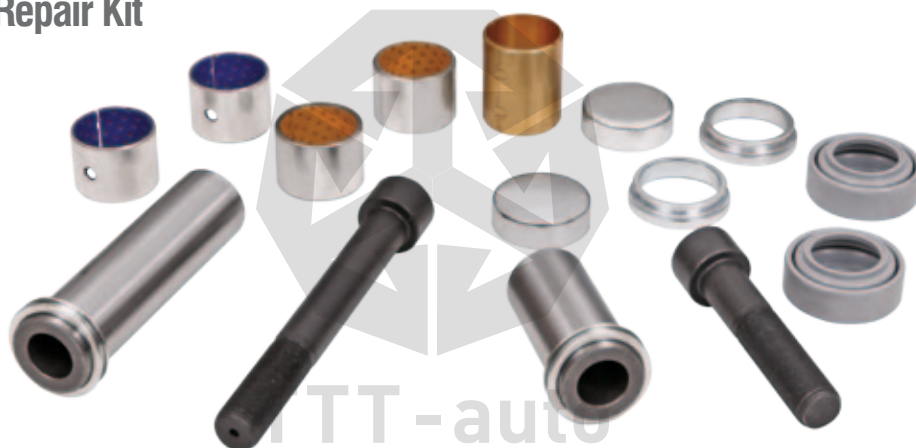
14844
Caliper Half Bearing Set



TTT No	Description	Pcs.
13488	Half Bearing	x 2

14770 Caliper Pin Repair Kit

SJ4076



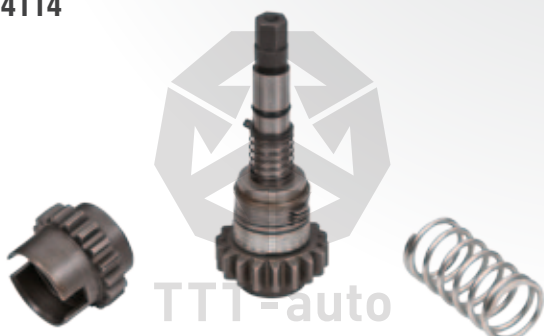
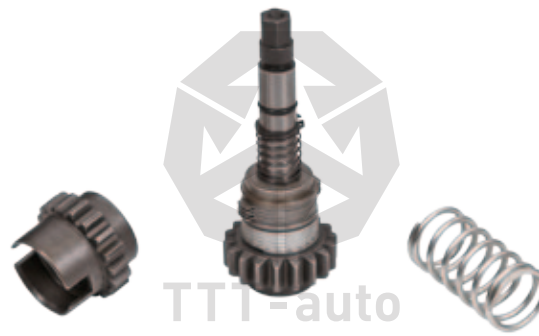
TTT No	Description	Pcs.
14771	Caliper Pin - Ø 35 / 132 mm	1
14772	Caliper Pin - Ø 35 / 79 mm	x 1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x 1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x 1
14726	Oval Bush - Ø 35-36 x 39 / 47 mm	x 1
14602	Round Bush - Ø 35 x 39 / 30 mm	x 2
14732	Round Bush - Ø 35 x 41 / 30 mm	x 2
14621	Ring - Ø 37 x 47 / 12 mm	x 2
14736	Pin Cap - Ø 45 / 14.5 mm	x 2
14640	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

15533Caliper Pin Bolt & Cap Repair Kit
SJ4021

TTT No	Description	Pcs.
14609	Pin Bolt - M20 x 1.5 / 150 mm	x 1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x 1
14736	Pin Cap - Ø 45 / 14.5 mm	x 2

15025Caliper Boot & Seal Set
SJ4061

TTT No	Description	Pcs.
15024	Gasket	x 1
16091	Adjusting Boot	x 1
15556	Adjusting O-ring	x 1
15567	Seal - Ø 40 x 57 / 6 mm	x 1
15568	Seal - Ø 39 x 52 / 5.5 mm	x 1
15569	Shield - Ø 42 x 56 / 6 mm	x 1
15032	Tappet Boot	x 1
14640	Pin Boot	x 2

13457Caliper Adjusting Mechanism - R
SJ4114**15457**Caliper Adjusting Mechanism - L
SJ4113

16180

Caliper Spline Shaft Mechanism Set - R

MCK1022
MCK1152



TTT No	Description		Pcs.
15991	Spline Shaft - R	x	1
15992	Bearing House - R	x	1
15980	Ball Bearing	x	3
15981	Anti Rotation Pin	x	1

16181

Caliper Spline Shaft Mechanism Set - L

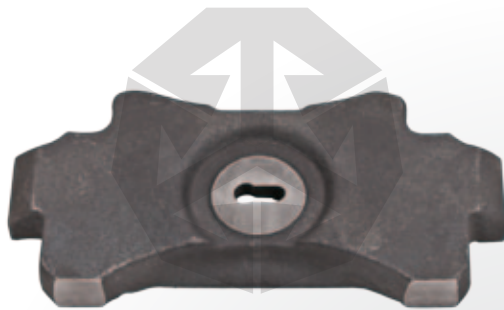
MCK1021
MCK1151



TTT No	Description		Pcs.
15993	Spline Shaft - L	x	1
15994	Bearing House - L	x	1
15980	Ball Bearing	x	3
15981	Anti Rotation Pin	x	1

15062

Caliper Brake Lining Plate

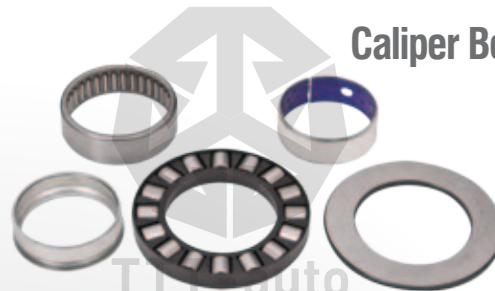


TTT - auto

15028

Caliper Bearings Set

SJ4031



TTT No	Description		Pcs.
15695	Roller Bearing	x	1
15696	Thrust Bearing	x	1
15693	Thrust Washer	x	1
15681	Bush - Ø 40 x 44 / 15 mm	x	1
15682	Ring	x	1
15707	Grease (White) - 5 g	x	1

15695

Roller Bearing



TTT - auto

15696

Thrust Bearing



TTT - auto

13455

Caliper Adjusting Gear - R

SJ4074



TTT - auto

15455

Caliper Adjusting Gear - L

SJ4073



TTT - auto

13519 Caliper Pin Repair Kit

SJ4011
MCK1213



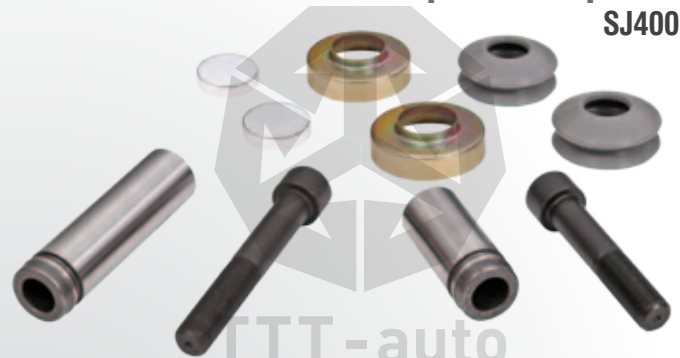
TTT - auto

TTT No	Description	Pcs.
14588	Caliper Pin - Ø 32 / 117 mm	x 1
14589	Caliper Pin - Ø 32 / 74 mm	x 1
14591	Pin Bolt - M18 x 1.5 / 117 mm	x 1
14592	Pin Bolt - M18 x 1.5 / 92 mm	x 1
15586	Bush - Ø 32-33 x 36 / 30 mm	x 1
15585	Bush - Ø 32 x 36 / 40 mm	x 2
14594	Pin Cap - Ø 34 / 12 mm	x 2
14593	Dust Cover	x 2
14590	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

14744

Caliper Pin Repair Kit

SJ4001



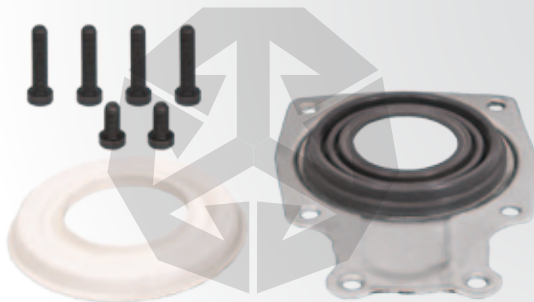
TTT - auto

TTT No	Description	Pcs.
14588	Caliper Pin - Ø32x117 mm	x 1
14589	Caliper Pin - Ø32x74 mm	x 1
14591	Pin Bolt - M18 x 1.5 / 117 mm	x 1
14592	Pin Bolt - M18 x 1.5 / 92 mm	x 1
14594	Pin Cap - Ø 34 / 12 mm	x 2
14593	Dust Cover	x 2
14590	Pin Boot	x 2
15707	Grease (White) - 5 g	x 1

14583

Spline Shaft Cover Set

SJ1212



TTT - auto

TTT No	Description	Pcs.
14570	Spline Shaft Dust Cover	x 1
14575	Spline Shaft Boot	x 1
15449	Bolt - M8 x 1.25 / 40 mm	x 4
14737	Bolt - M8 x 1.25 / 20 mm	x 2

13518

Caliper Brake Lining Plate



TTT - auto

D3

15456

Caliper Adjusting Gear - L



13456

Caliper Adjusting Gear - R



14566

Thrust Bearing



TTI-auto

14567

Wavy Washer



TTI-auto

14565

Ball Bearing



TTI-auto

15649

Spline Shaft / Front - L - (48 Teeth)



15648

Spline Shaft / Front - R - (48 Teeth)



MERITOR

14577

Spline Shaft / Front - L - (26 Teeth)



14576

Spline Shaft / Front - R - (26 Teeth)



14581

Bearing House - L



14580

Bearing House - R



14587

Spline Shaft / Rear - L - (26 Teeth)



14586

Spline Shaft / Rear - R - (26 Teeth)



Caliper Repair Set / Front - L **15516**

TTT No	Description	Pcs.	
14583	Spline Shaft Cover Set	x	1
14577	Spline Shaft / Front - L	x	1
14581	Bearing House - L	x	1
15456	Adjusting Gear - L	x	1
14775	Clutch System (Big) - L	x	1
14585	Clutch System (Small) - L	x	1
14582	Bush - Ø 50 x 55 / 20 mm	x	1
14574	Boot Plastic	x	1
14565	Ball Bearing	x	1
14566	Thrust Bearing	x	1
14567	Wavy Washer	x	1

13516 Caliper Repair Set / Front - R

TTT No	Description	Pcs.	
14583	Spline Shaft Cover Set	x	1
14576	Spline Shaft / Front - R	x	1
14580	Bearing House - R	x	1
13456	Adjusting Gear - R	x	1
14774	Clutch System (Big) - R	x	1
14584	Clutch System (Small) - R	x	1
14582	Bush - Ø 50 x 55 / 20 mm	x	1
14574	Boot Plastic	x	1
14565	Ball Bearing	x	1
14566	Thrust Bearing	x	1
14567	Wavy Washer	x	1

**14775**
Clutch System (Big) - L

TTT No	Description	Pcs.	
14742	Torsion Spring Bearing	x	1
14579	Torsion Spring (Big) - L	x	1
14747	Washer	x	4
14748	Washer	x	3

14774
Clutch System (Big) - R

TTT No	Description	Pcs.	
14742	Torsion Spring Bearing	x	1
14578	Torsion Spring (Big) - R	x	1
14747	Washer	x	4
14748	Washer	x	3

15517 Caliper Repair Kit / (Rear) - L

TTT No	Description	Pcs.
14583	Spline Shaft Cover Set	x 1
14587	Spline Shaft / Rear - L	x 1
14581	Bearing House - L	x 1
15456	Adjusting Gear - L	x 1
14775	Clutch System (Big) - L	x 1
14585	Clutch System (Small) - L	x 1
14582	Bush - Ø 50 x 55 / 20 mm	x 1
14574	Boot Plastic	x 1
14565	Ball Bearing	x 1
14566	Thrust Bearing	x 1
14567	Wavy Washer	x 1



MERITOR

Caliper Repair Kit / (Rear) - R 13517



TTT No	Description	Pcs.
14583	Spline Shaft Cover Set	x 1
14586	Spline Shaft / Rear - R	x 1
14580	Bearing House - R	x 1
13456	Adjusting Gear - R	x 1
14774	Clutch System (Big) - R	x 1
14584	Clutch System (Small) - R	x 1
14582	Bush - Ø 50 x 55 / 20 mm	x 1
14574	Boot Plastic	x 1
14565	Ball Bearing	x 1
14566	Thrust Bearing	x 1
14567	Wavy Washer	x 1

14585

Clutch System (Small) - L



TTT No	Description	Pcs.
14571	Adjusting Gear (Small)	x 1
14569	Torsion Spring (Small) - L	x 1
14573	Adjuster Bolt - M10 x 1.5 / 50 mm	x 1
15451	Wavy Washer	x 1
14572	Rubber Cap	x 1

14584

Clutch System (Small) - R



TTT No	Description	Pcs.
14571	Adjusting Gear (Small)	x 1
14568	Torsion Spring (Small) - R	x 1
14573	Adjuster Bolt - M10 x 1.5 / 50 mm	x 1
15451	Wavy Washer	x 1
14572	Rubber Cap	x 1

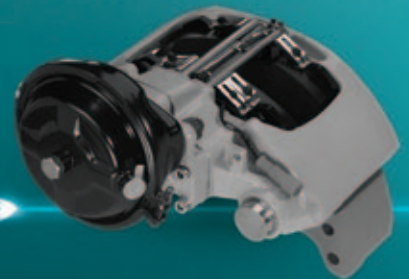


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WABCO

for **wabco** caliper



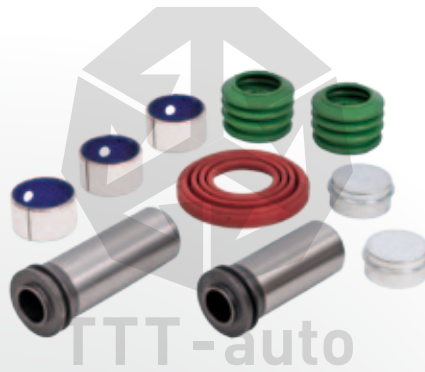
13449 Caliper Boot & Pin Repair Kit

12 999 699
12 999 702



TTT No	Description		Pcs.
14622	Caliper Pin - Ø 30 / 88 mm	x	1
14623	Caliper Pin - Ø 30 / 75 mm	x	1
14624	Pin Bolt - M16 x 1.5 / 90 mm	x	1
14625	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	3
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2
15707	Grease (White) - 5 g	x	1

14641 Caliper Boot & Pin Repair Kit



TTT No		Pcs.
14622	x	1
14623	x	1
14628	x	3
14629	x	2
14626	x	1
14627	x	2
15707	x	1

WABCO

14817 Caliper Boot & Pin Cap Set



TTT No	Description		Pcs.
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2

14631 Caliper Boot & Pin Bush Set



TTT No	Description		Pcs.
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	3
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2

13450 Caliper Boot Set



TTT No	Description		Pcs.
14626	Tappet Boot	x	1
14627	Pin Boot	x	2

18656 Pin Cap Ø 34 / 38 mm



15905 Caliper Boot & Pin Cap Set



TTT No	Description		Pcs.
14629	Pin Cap - Ø 34 / 17 mm	x	1
18656	Pin Cap - Ø 34 / 38 mm	x	1
14626	Tappet Boot	x	1
14627	Pin Boot	x	2



Caliper Boot & Pin Bolt Repair Kit **14630**

12 999 704



TTT No	Description		Pcs.
14624	Pin Bolt - M16 x 1.5 / 90 mm	x	1
14625	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	3
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2

14809 Caliper Boot & Bolt Set

12 999 580



TTT No	Description		Pcs.
14630	Caliper Boot & Pin Bolt Repair Kit	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8

14810 Caliper Head Gasket Set



TTT No	Description		Pcs.
14776	Caliper Head Gasket	x	1
14777	Caliper Head Seal	x	1
14778	Caliper Head Cap	x	1
16033	Caliper Head Seal	x	1

14808 Caliper Pin Repair Kit



TTT No	Description		Pcs.
14622	Caliper Pin - Ø 30 / 88 mm	x	1
14623	Caliper Pin - Ø 30 / 75 mm	x	1
14624	Pin Bolt - M16 x 1.5 / 90 mm	x	1
14625	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14756	Caliper Head Bolt	x	8

WABCO

13448 Caliper Adjusting Mechanism Set - (With Pin)



TTT No	Description		Pcs.
14494	Mechanism Washer & Spring Set	x	1
14761	Mechanism Slot - 110 mm	x	1
13451	Bolt - (With Pin) - 87 mm	x	1
14752	Torsion Spring Ring (Thick)	x	1
14753	Torsion Spring Ring (Thin)	x	1
14754	Torsion Spring	x	1

13451 Calibration Bolt (With Pin) - 87 mm



WABCO

15023 Shaft Housing



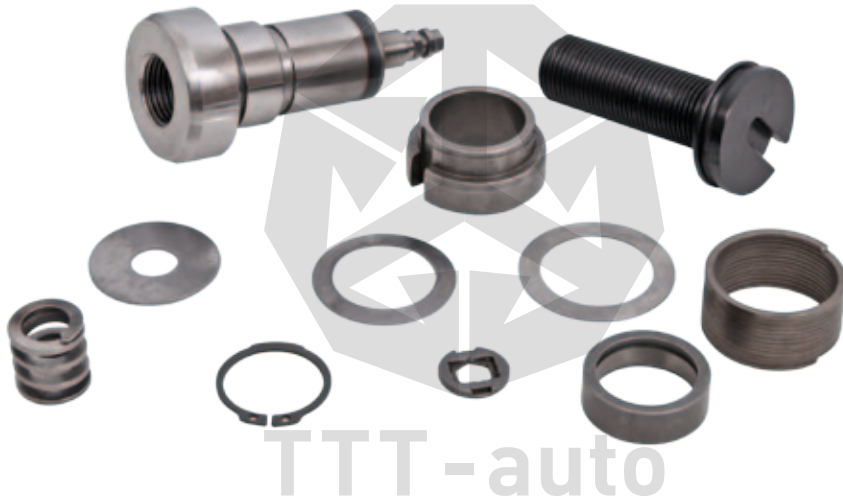
17268 Complete Mechanism Set - Short (With Pin)



TTT No	Description		Pcs.
13448	Adjusting Mechanism Set - Short (With Pin)	x	1
15023	Shaft Housing	x	1



Caliper Adjusting Mechanism Set - (With Groove) **14758**



13452
Calibration Bolt
(With Groove) - 87 mm



TTT No	Description		Pcs.
14494	Mechanism Washer & Spring Set	x	1
14761	Mechanism Slot - 110 mm	x	1
13452	Bolt - (With Groove) - 87 mm	x	1
14752	Torsion Spring Ring (Thick)	x	1
14753	Torsion Spring Ring (Thin)	x	1
14754	Torsion Spring	x	1



15023
Shaft Housing

Complete Mechanism Set - Short (With Groove) **17273**



TTT No	Description		Pcs.
14758	Adjusting Mechanism Set - (With Groove)	x	1
15023	Shaft Housing	x	1

13447 Brake Caliper Repair Set

TTT No	Description		Pcs.
13448	Adjusting Mechanism Set - (With Pin)	x	1
14622	Caliper Pin - Ø 30 / 88 mm	x	1
14623	Caliper Pin - Ø 30 / 75 mm	x	1
14624	Pin Bolt - M16 x 1.5 / 90 mm	x	1
14625	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	3
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2
15707	Grease (White) - 5 g	x	1



TTT - auto

15454

Brake Lining Plate (With Groove) - L



TTT - auto

13454

Brake Lining Plate (With Groove) - R



TTT - auto

WABCO

Brake Caliper Repair Set 14805

12 999 580



TTT - auto

TTT No	Description		Pcs.
14758	Adjusting Mechanism Set - (With Groove)	x	1
14622	Caliper Pin - Ø 30 / 88 mm	x	1
14623	Caliper Pin - Ø 30 / 75 mm	x	1
14624	Pin Bolt - M16 x 1.5 / 90 mm	x	1
14625	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	3
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2
15707	Grease (White) - 5 g	x	1

15453

Brake Lining Plate (With Pin) - L



TTT - auto

13453

Brake Lining Plate (With Pin) - R



TTT - auto



Caliper Pin Repair Kit 16050

12 999 729



TTT No	Description	Pcs.
16051	Caliper Pin - Ø 24,6 / 81 mm	x 2
16052	Caliper Pin - Ø 25 / 81 mm	x 2
16053	Pin Bolt - M12 x 1.5 / 90 mm	x 4
16054	Pin Bush - Ø 25 x 28 / 15 mm	x 8
16055	Pin Cap - Ø 28 / 16 mm	x 4
16056	Tappet Boot	x 2
16057	Pin Boot	x 4
16058	Seal	x 2
16059	O-ring	x 2
16060	Rubber Cap	x 2
16061	Bolt	x 2
16062	Spring	x 2
15707	Grease (White) - 5 g	x 2
15718	Grease (Green) - 8 g	x 1

15707

Grease



15718

Grease



WABCO

14810**Caliper Head Gasket Set**

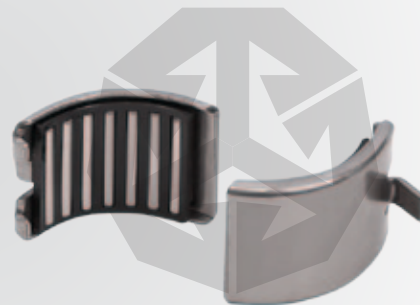
TTT No	Description		Pcs.
14776	Caliper Head Gasket	x	1
14777	Caliper Head Seal	x	1
14778	Caliper Head Cap	x	1
16033	Caliper Head Seal	x	1

TTT - auto

15500**Caliper Lever**

TTT No	Description		Pcs.
15700	Lever	x	1
15501	Spring	x	2

TTT - auto

14662**Roller Bearing Set**

TTT No	Description		Pcs.
13478	Roller Bearing	x	2

TTT - auto

14494**Adjusting Mechanism Washer & Spring Set**

TTT No	Description		Pcs.
14773	Adjusting Spring	x	1
14783	Bevel Washer	x	1
14784	Washer	x	1
14785	Bottom Washer	x	1
14786	Locker Ring	x	1
14787	Clips	x	1

TTT - auto

WABCO

Caliper Boot & Pin Repair Kit 13482

12 999 776



14814

Caliper Boot & Pin Repair Kit



TTT No	Description	Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x 1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 1
14638	Pin Cap - Ø 42 / 17 mm	x 1
14636	Tappet Boot	x 1
14637	Pin Boot	x 2
14645	Washer	x 2
15707	Grease (White) - 5 g	x 1

TTT No	Description	Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 1
14638	Pin Cap - Ø 42 / 17 mm	x 1
14636	Tappet Boot	x 1
14637	Pin Boot	x 2
14645	Washer	x 2
15707	Grease (White) - 5 g	x 1

13483

Caliper Boot Set



TTT No	Description	Pcs.
14636	Tappet Boot	x 1
14637	Pin Boot	x 2
14645	Washer	x 2

14816

Caliper Boot & Pin Bush Repair Kit

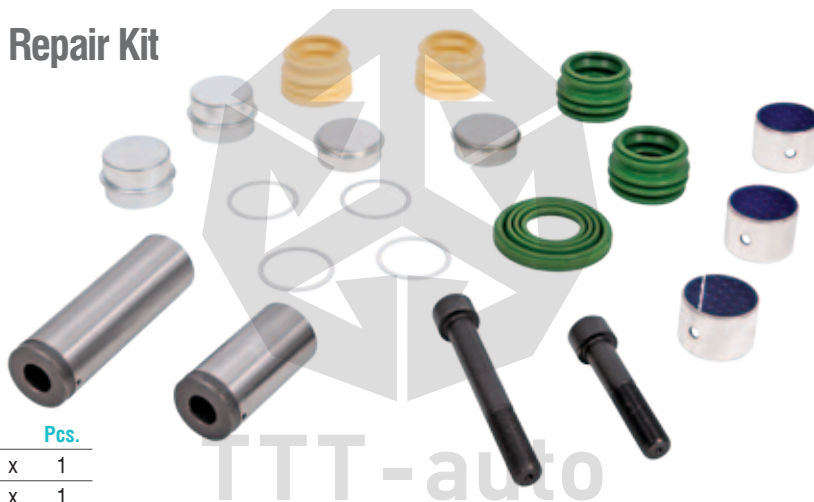


TTT No	Description	Pcs.
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 1
14638	Pin Cap - Ø 42 / 17 mm	x 1
14636	Tappet Boot	x 1
14637	Pin Boot	x 2
14645	Washer	x 2

WABCO

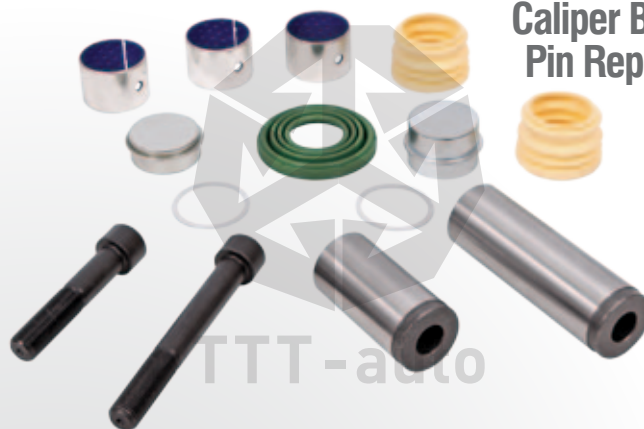
14801 Caliper Boot & Pin Repair Kit

12 999 738



TTT No	Description	Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x 1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 2
14638	Pin Cap - Ø 42 / 17 mm	x 2
14636	Tappet Boot	x 1
14799	Pin Boot (White)	x 2
14637	Pin Boot (Green)	x 2
14645	Washer	x 4
15707	Grease (White) - 5 g	x 1

14803 Caliper Boot & Pin Repair Kit



TTT No	Description	Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x 1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 1
14638	Pin Cap - Ø 42 / 17 mm	x 1
14636	Tappet Boot	x 1
14799	Pin Boot (White)	x 2
14645	Washer	x 2
15707	Grease (White) - 5 g	x 1

WABCO

14804 Caliper Pin & Bolt Set



TTT No	Description	Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x 1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14756	Caliper Head Bolt	x 8

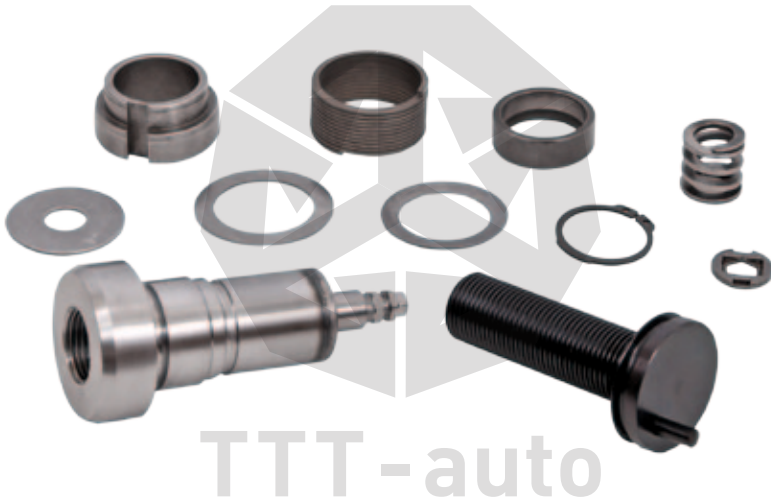
Caliper Boot & Pin Bush Repair Kit 14802



TTT No	Description	Pcs.
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 2
14638	Pin Cap - Ø 42 / 17 mm	x 2
14636	Tappet Boot	x 1
14799	Pin Boot (White)	x 2
14637	Pin Boot (Green)	x 2
14645	Washer	x 4



Caliper Adjusting Mechanism Set - Long (With Pin) **13458**



13484
Calibration Bolt
91 mm



TTT No	Description	Pcs.	
14494	Mechanism Washer & Spring Set	x	1
14764	Mechanism Slot - 115 mm	x	1
13484	Calibration Bolt - 91 mm	x	1
14752	Torsion Spring Ring (Thick)	x	1
14753	Torsion Spring Ring (Thin)	x	1
14754	Torsion Spring	x	1



15022
Shaft Housing

Complete Mechanism Set - Long (With Pin) **17269**



TTT No	Description	Pcs.	
13458	Adjusting Mechanism Set - Long (With Pin)	x	1
15022	Shaft Housing	x	1

13481 Brake Caliper Repair Set



TTT No	Description	Pcs.
13458	Adjusting Mechanism Set	x 1
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x 1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14644	Pin Cap - Ø 42 / 28 mm	x 1
14638	Pin Cap - Ø 42 / 17 mm	x 1
14636	Tappet Boot	x 1
14637	Pin Boot	x 2
14645	Washer	x 2
15707	Grease (White) - 5 g	x 1

15485

Brake Lining Plate (With Groove) - L



TTT-auto

13485

Brake Lining Plate (With Groove) - R



TTT-auto

14961

Brake Lining Plate (With Groove) - L



TTT-auto

14960

Brake Lining Plate (With Groove) - R



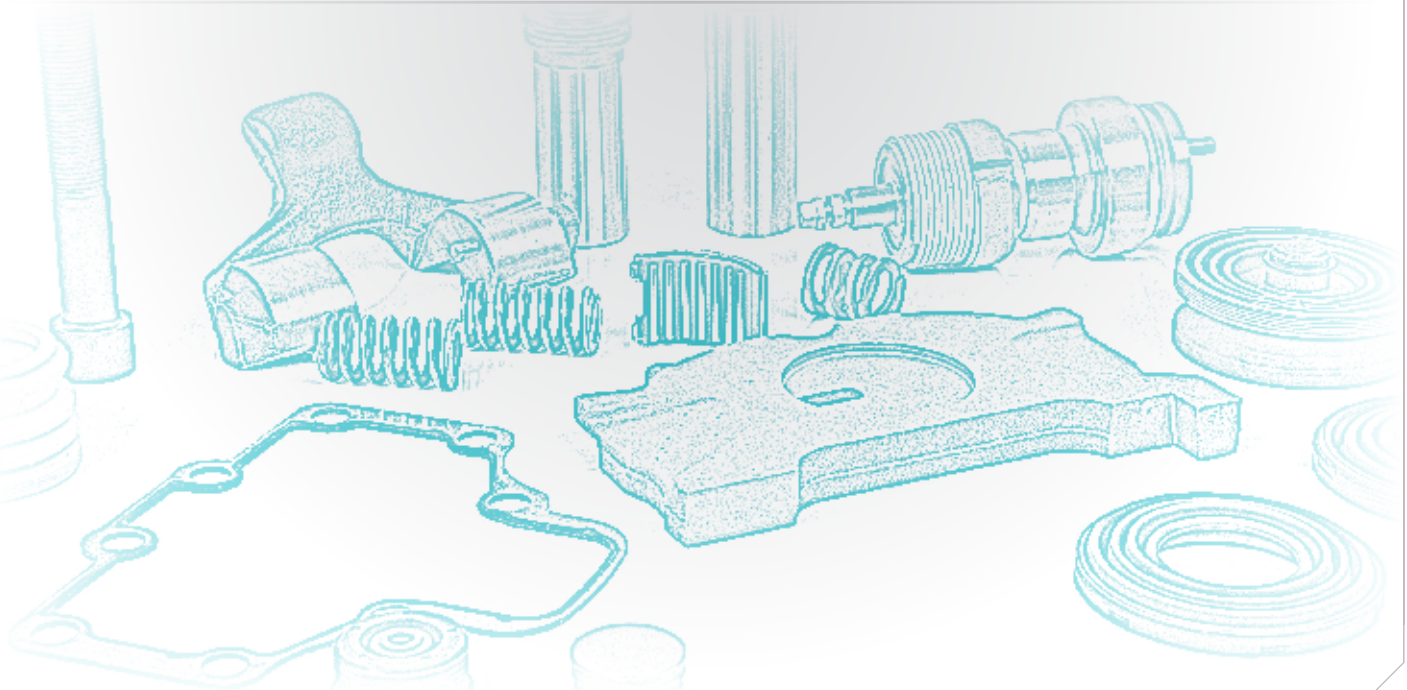
TTT-auto

Caliper Boot & Pin Repair Kit **15005**

12 999 746



TTT No	Description	Pcs.
15001	Caliper Tappet & Boot Set	x 1
14632	Caliper Pin - Ø 38 / 120 mm	x 1
14633	Caliper Pin - Ø 38 / 76 mm	x 1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x 1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x 1
14644	Pin Cap - Ø 42 / 28 mm	x 1
14638	Pin Cap - Ø 42 / 17 mm	x 1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x 3
14799	Pin Boot (White)	x 2
14645	Washer	x 2
14778	Caliper Head Cap	x 2
15707	Grease (White) - 5 g	x 1



16097

Caliper Head Gasket



15001

Caliper Tappet & Boot Set

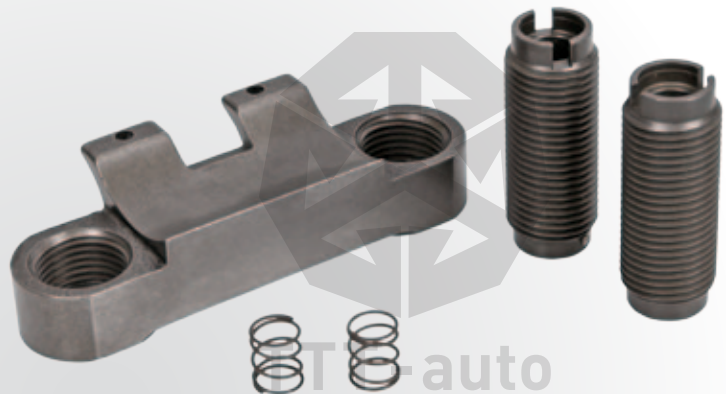


TTT No	Description	Pcs.
18381	Tappet	x 2
18382	Ring	x 2
18383	Tappet Boot	x 2

WABCO

15410

Caliper Shaft Housing Set



TTT No	Description	Pcs.
15400	Caliper Shaft Housing	x 1
15401	Caliper Calibration Bolt - R	x 1
15402	Caliper Calibration Bolt - L	x 1
15282	Spring	x 2

16069

Caliper Bearing Set



TTT No	Description	Pcs.
15984	Caliper Bearing	x 2

16104

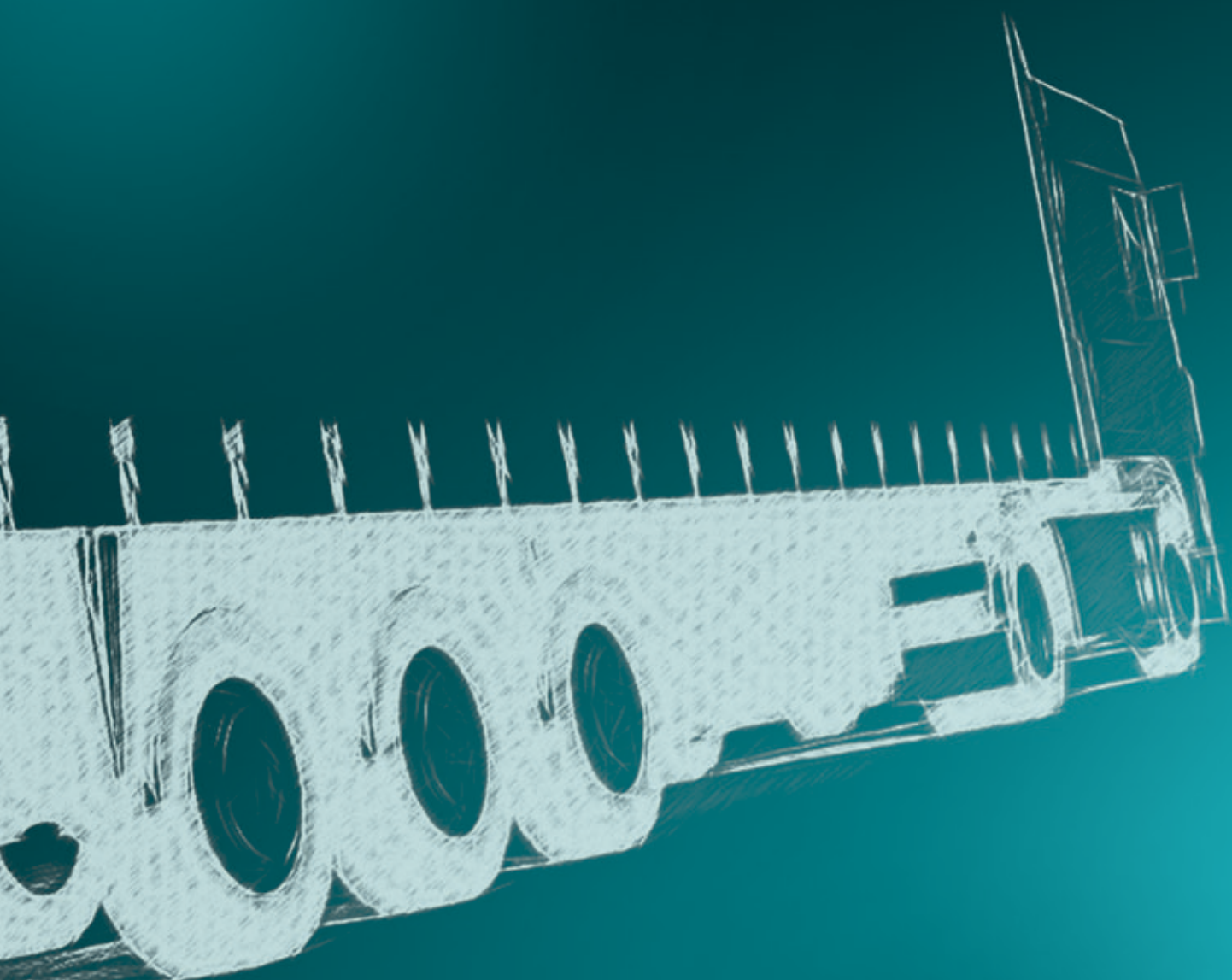
Caliper Bearing Set



TTT No	Description	Pcs.
15989	Caliper Bearing	x 2



ttt-caliper.com



HALDEX

for **haldex** caliper



18530 Caliper Boot & Plug Set

87405



TTT No	Description		Pcs.
18501	Pin Boot	x	2
18502	Spring	x	2
18503	Clips	x	2
18506	Plug	x	2

MARK II / MARK III / MARK IV

18550 Caliper Pin Repair Kit

89541



TTT No	Description		Pcs.
18551	Caliper Pin - Ø 35 / 69 mm	x	4
18552	Pin Bolt - M14 x 2 / 52 mm	x	4
18553	Pin Cap - Ø 57 / 40 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	8
18516	Plastic Gasket	x	4
18517	Ring	x	8
18506	Plug	x	2

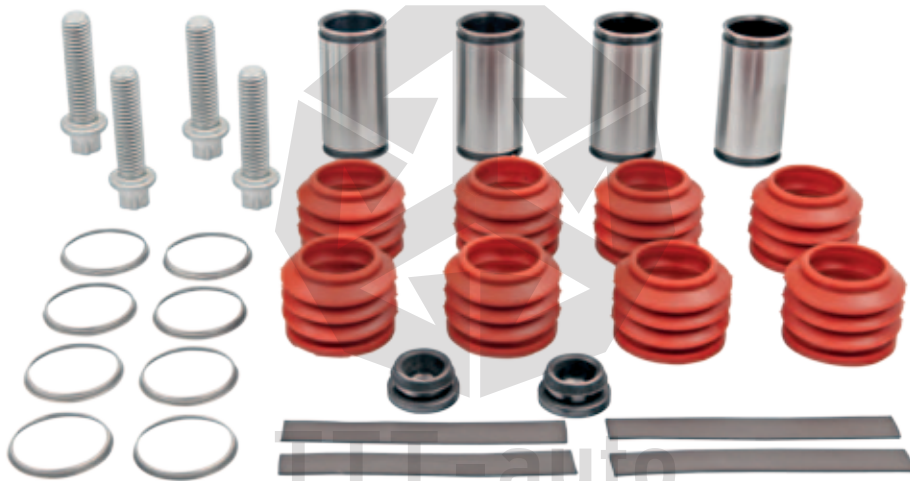
Caliper Boot Set 18540



TTT No	Description		Pcs.
18553	Pin Cap - Ø 57 / 40 mm	x	2
18515	Pin Boot	x	8
18516	Plastic Gasket	x	4
18517	Ring	x	8
18506	Plug	x	2

Caliper Pin Repair Kit **18560**

87406



TTT No	Description		Pcs.
18551	Caliper Pin - Ø 35 / 69 mm	x	4
18552	Pin Bolt - M14 x 2 / 52 mm	x	4
18515	Pin Boot	x	8
18516	Plastic Gasket	x	4
18517	Ring	x	8
18506	Plug	x	2

18555

Caliper Cap Set
89927



TTT-auto

TTT No	Description		Pcs.
18553	Pin Cap - Ø 57 / 40 mm	x	2

15055

Caliper Roller Bearing



TTT-auto

15056

Caliper Roller Bearing Set



TTT-auto

TTT No	Description		Pcs.
15466	Caliper Roller Bearing	x	2

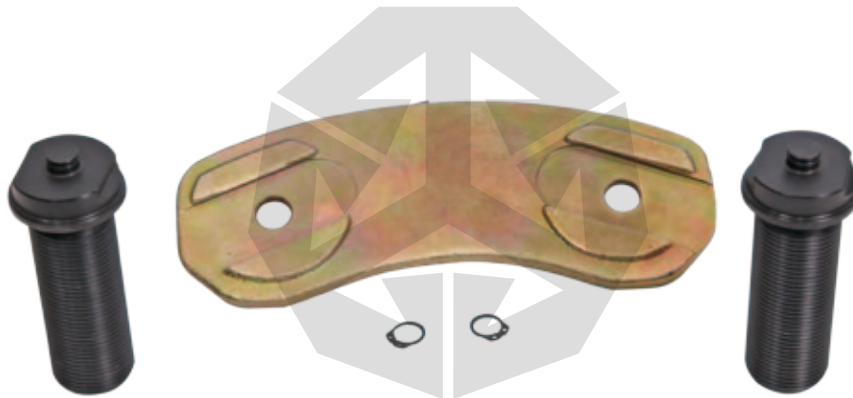
15790

Caliper Lever



TTT-auto

15063 Caliper Tappet Plate & Bolt Set



TTT - auto

TTT No	Description		Pcs.
15064	Caliper Tappet Plate	x	1
15065	Caliper Calibration Bolt	x	2

15065 Caliper Calibration Bolt



TTT - auto

15064 Caliper Tappet Plate 92731



TTT - auto

15999 Caliper Calibration Bolt (Without Flange)



TTT - auto

MARK

15931 Caliper Adjusting Mechanism Gear



Caliper Adjusting Mechanism Gear

15932



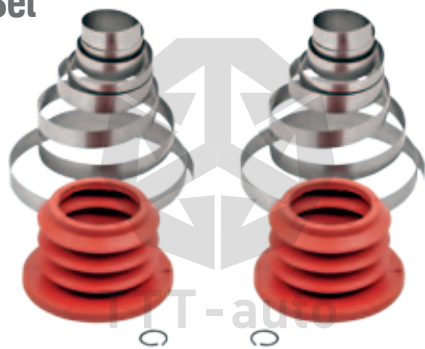
HALDEX



MARK II / MARK III / MARK IV / MODUL X

18500

Caliper Boot Set 89794



TTT No	Description		Pcs.
18501	Pin Boot	x	2
18502	Spring	x	2
18503	Clips	x	2

18525

Caliper Adjuster Shaft Set 90693

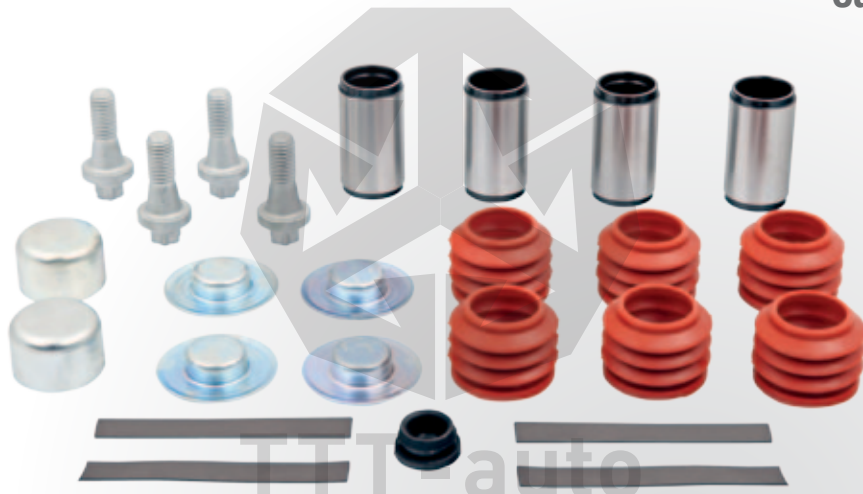


TTT No	Description		Pcs.
18523	Adjuster Shaft	x	2
18524	Seal	x	2
18506	Plug	x	2

MODUL X

Caliper Pin Repair Kit 18510

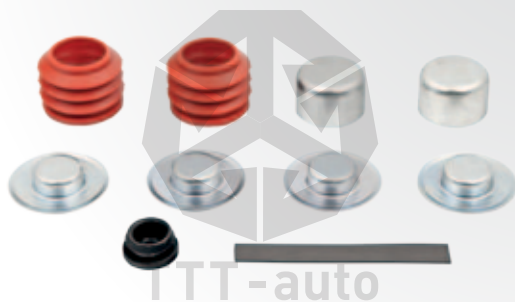
91012



TTT No	Description		Pcs.
18511	Caliper Pin - Ø 35 / 63 mm	x	4
18512	Pin Bolt - M14 x 2 / 42 mm	x	4
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	6
18516	Plastic Gasket	x	4
18506	Plug	x	1

18521

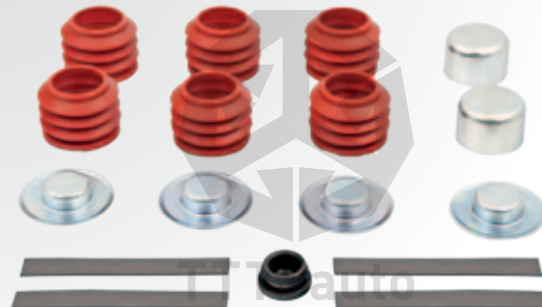
Caliper Boot & Cap Set 91014



TTT No	Description		Pcs.
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	2
18516	Plastic Gasket	x	1
18506	Plug	x	1

18520

Caliper Boot & Cap Set 91013



TTT No	Description		Pcs.
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	6
18516	Plastic Gasket	x	4
18506	Plug	x	1

18505

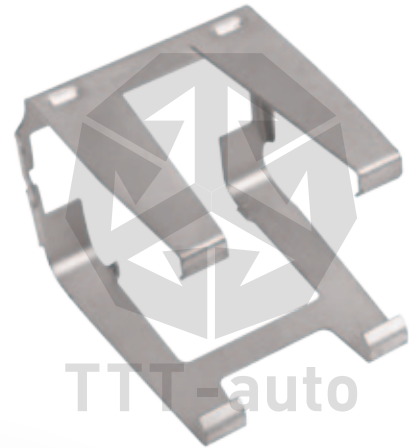
Caliper Boot Set 91011



TTT No	Description		Pcs.
18501	Pin Boot	x	2
18502	Spring	x	2
18503	Clips	x	2
18506	Plug	x	1

18599

Caliper Mechanism Clamp



18592

Caliper Mechanism Plate



18522

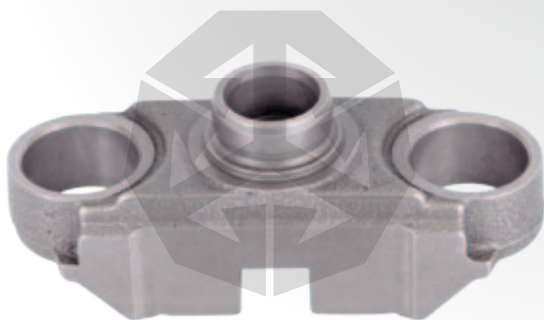
Caliper Cap Set 91019



TTT No	Description		Pcs.
18513	Pin Cap - Ø 42 / 28 mm	x	2

18327

Caliper Shaft Housing



18403

Caliper Lever



HALDEX

MODUL X

18600

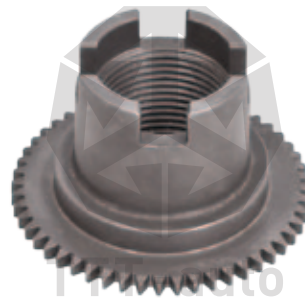
Caliper Adjusting Mechanism



TTT-auto

18601

Caliper Adjusting Mechanism Gear



TTT-auto

18602

Caliper Intermediate Gear



TTT-auto

18603

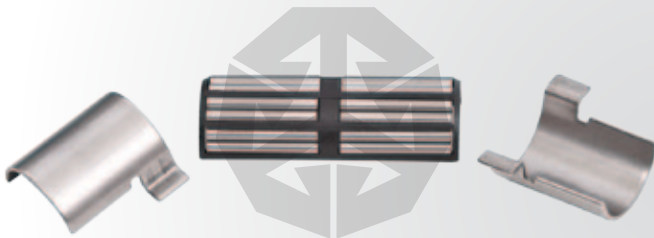
Caliper Manual Adjusting Gear



TTT-auto

18595

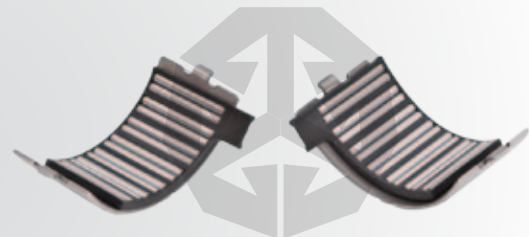
Caliper Roller Bearing



TTT-auto

18596

Caliper Roller Bearing Set



TTT-auto

15444

Caliper Tappet & Calibration Bolt



TTT-auto

HALDEX



tft-caliper.com

for **bpw** caliper



19330 Caliper Seal Repair Kit

09.801.07.62.0



TTT No	Description		Pcs.
19305	Pin Boot	x	2
19306	Washer (Plastic)	x	2
19309	O-Ring - Ø 36 / 3.5 mm	x	1
19307	Bush - Ø 41 x 37 / 73 mm	x	1
19308	Bush - Ø 41 x 37 / 30 mm	x	1
19311	Plug	x	1

Caliper Pin Repair Kit 19300

09.801.07.61.0



TTT No	Description		Pcs.
19301	Caliper Pin - Ø 37 / 123 mm	x	1
19302	Caliper Pin - Ø 36 / 70 mm	x	1
19303	Pin Bolt - M16 x 1.5 / 100 mm	x	1
19304	Pin Bolt - M16 x 1.5 / 70 mm	x	1
19309	O-Ring - Ø 36 / 3.5 mm	x	1
19310	Pin Cap (Plastic)	x	2
19307	Bush - Ø 41 x 37 / 73 mm	x	1
19308	Bush - Ø 41 x 37 / 30 mm	x	1
15707	Grease (White) - 5 g	x	1

19020 Caliper Tappet & Boot Set

09.801.07.63.0



TTT No	Description		Pcs.
19021	Tappet	x	2
19022	Tappet Boot	x	2
19023	Locker	x	2
19317	Clamp	x	2

BPW

Caliper Pin Repair Kit **19312**

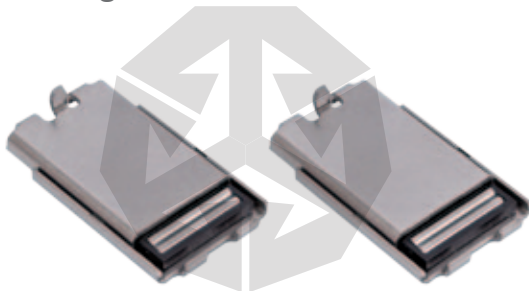


19031
Caliper Bearing Set



TTT No	Description	Pcs.
19409	Caliper Bearing	x 2

19030
Caliper Bearing Set



TTT No	Description	Pcs.
19399	Caliper Bearing	x 2

TTT No	Description	Pcs.
19301	Caliper Pin - Ø 37 / 123 mm	x 1
19302	Caliper Pin - Ø 36 / 70 mm	x 1
19303	Pin Bolt - M16 x 1.5 / 100 mm	x 1
19304	Pin Bolt - M16 x 1.5 / 70 mm	x 1
19310	Pin Cap (Plastic)	x 2
19307	Bush - Ø 41 x 37 / 73 mm	x 1
19308	Bush - Ø 41 x 37 / 30 mm	x 1
19305	Pin Boot	x 2
19306	Washer (Plastic)	x 2
19309	O-Ring - Ø 36 / 3.5 mm	x 1
19311	Plug	x 1
15707	Grease (White) - 5 g	x 1

15718
Grease



15707
Grease

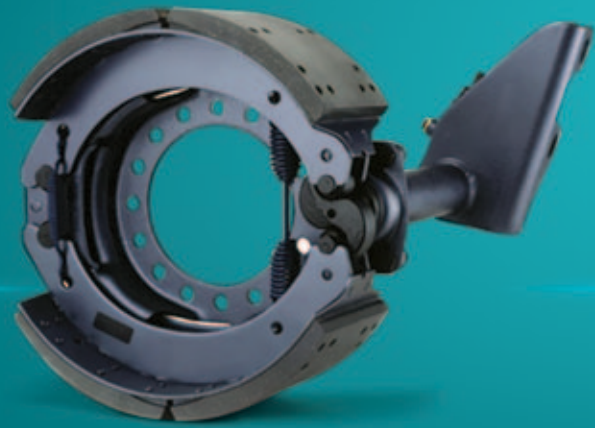


BPW

ttt-caliper.com



for **Z-cam** brake



Z-CAM

14832

Brake Adjusting Shaft - L

272909
3097099
3098276
8550978



TT auto

14831

Brake Adjusting Shaft - R

272908
3097100
3098277
8550977



TT auto

14842

Brake Adjusting Pinion - L

1696924



TT auto

14841

Brake Adjusting Pinion - R

1696925



TT auto

15076

Brake Adjusting Pinion - L

1081819
3090997



TTT - auto

15075

Brake Adjusting Pinion - R

1081820
3090998



TTT - auto

16026

Brake Adjusting Pinion - L

1606775

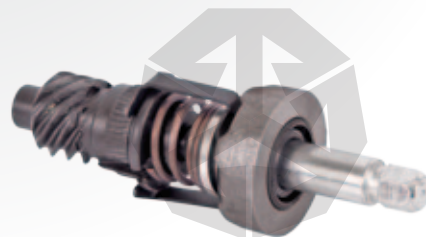


TTT - auto

16025

Brake Adjusting Pinion - R

1607502



TTT - auto

Z-CAM



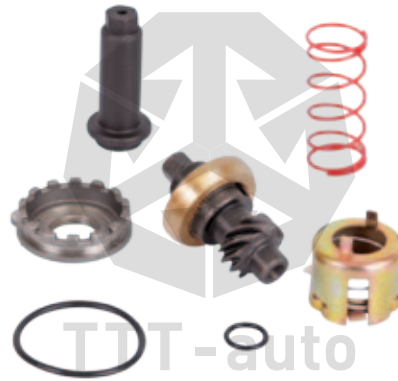
16027

**Brake Adjusting
Pinion Set - L**
272907



16028

**Brake Adjusting
Pinion Set - R**
272906



14840

Brake Adjusting Cross Shaft
272910
1696453



15077

Brake Adjuster Locking Pin Set
276096



15079

Brake Adjuster Locking Pin Set
276100
3090964
3098275



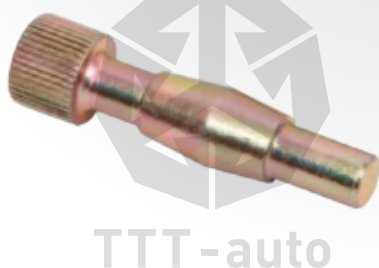
15078

Brake Adjuster Locking Pin Set
276099



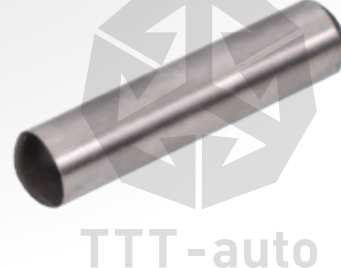
15080

Brake Adjusting Pin
1696445
1698346
3097299



15081

Brake Adjusting Pin
1696446



Z-CAM

16029

Brake Adjusting Cover Gasket
1696450



TTT - auto

15083

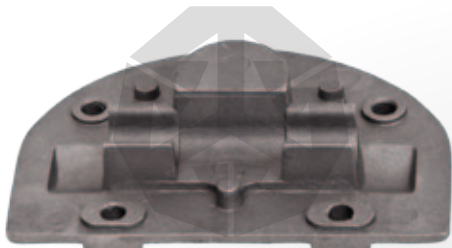
Brake Adjusting Gasket Set
272905
3098290



TTT - auto

15082

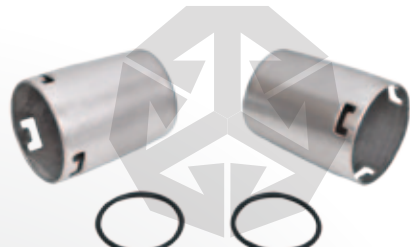
Brake Adjusting Cover
1696449



TTT - auto

15356

Brake Adjusting Shaft Cover Set
272904



TTT - auto

TTT No	Description	Pcs.
16032	Brake Adjusting Shaft Cover	x 2

15094

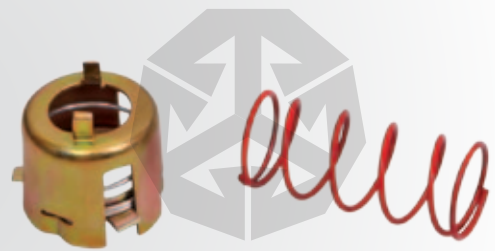
Reverse Lock Repair Kit - R
276098



TTT - auto

15095

Reverse Lock Repair Kit - L
276097



TTT - auto

14999

Brake Adjuster Return Spring
1696444
3097092



TTT - auto

15084

Brake Adjuster Dust Cover
1696448
3090954



TTT - auto

15357

Brake Adjusting Pin
276096 S



TTT - auto

Z-CAM



ttt-caliper.com



for **iveco** brake



14980 Brake Adjusting Repair Kit

42491950



TTT No	Description	Pcs.
15468	Brake Adjusting Latch	x 2
15469	Brake Adjusting Nut	x 2
15470	Brake Adjusting Holder	x 2
15471	Brake Adjusting Screw	x 2
15472	Brake Adjusting Gasket / Seal	x 2
15473	Brake Adjusting Gasket / Seal	x 2
15476	Brake Adjusting Return Spring	x 2

16030

Brake Adjusting Gasket / Seal Set

7980408

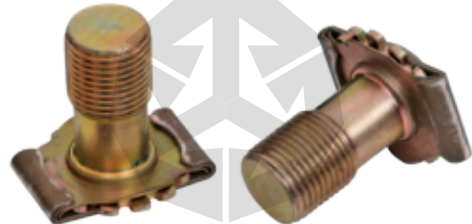


TTT No	Description	Pcs.
15472	Brake Adjusting Gasket / Seal	x 2
15473	Brake Adjusting Gasket / Seal	x 2

16018

Brake Adjusting Screw Set

42480059



TTT No	Description	Pcs.
15471	Brake Adjusting Screw	x 2

16017

Brake Adjusting Holder Set

42491974



TTT No	Description	Pcs.
15468	Brake Adjusting Latch	x 1
15469	Brake Adjusting Nut	x 1
15470	Brake Adjusting Holder	x 1



Brake Adjusting Repair Kit 14899

93161622
93162114

TTT No	Description	Pcs.	
15367	Brake Adjusting Latch	x	2
15359	Brake Adjusting Nut	x	2
15360	Brake Adjusting Holder	x	2
15361	Brake Adjusting Screw	x	2
15358	Brake Adjusting Gasket / Seal	x	2
15479	Brake Adjusting Return Spring	x	1
15483	Brake Adjusting Return Spring	x	1

16031

Brake Adjusting Holder Set 93161623



TTT No	Description	Pcs.	
15367	Brake Adjusting Latch	x	1
15359	Brake Adjusting Nut	x	1
15360	Brake Adjusting Holder	x	1

14922 Brake Adjusting Repair Kit 93161256



TTT No	Description	Pcs.	
15396	Brake Adjusting Latch	x	2
15394	Brake Adjusting Holder	x	2
15391	Brake Adjusting Holder Upper	x	2
15392	Brake Adjusting Holder Lower	x	2
15395	Brake Adjusting Screw	x	2
15393	Brake Adjusting Gasket / Seal	x	2

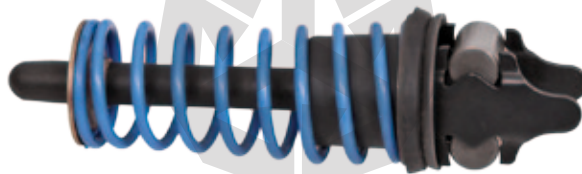


16016 Brake Adjusting Holder Set 8124815

TTT No	Description	Pcs.	
15396	Brake Adjusting Latch	x	2
15391	Brake Adjusting Holder Upper	x	2
15392	Brake Adjusting Holder Lower	x	2

14970

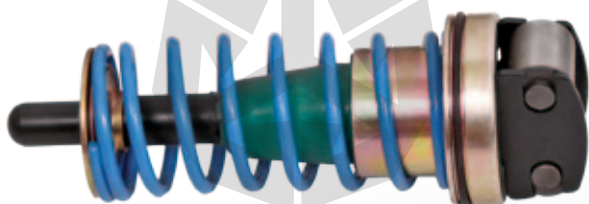
Brake Wedge
93161621



TTT - auto

14971

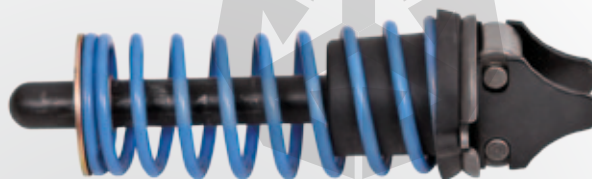
Brake Wedge
93161768



TTT - auto

14972

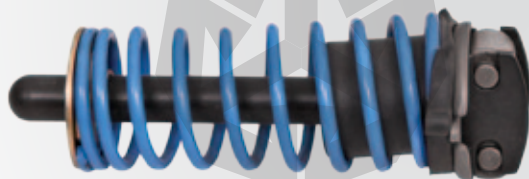
Brake Wedge
7980407



TTT - auto

14973

Brake Wedge
7980407-K



TTT - auto

15053

Brake Adjusting Return Spring Kit
93161627



TTT - auto

14924

Brake Adjusting Return Spring Kit
93161260



TTT - auto

IVECO



TTT	KNORR	MB	MAN	SCANIA	DAF	IVECO	BPW	SAF	NEOPLAN	FRUEHAUF	SCHMITZ
13333	K000944 K010604	000 420 0682 000 420 3982	81.50822.6007 81.50822.6022 81.50822.6032	1743421 1746824 1756389 1759811	1448913	93162050	09.801.02.63.0	3.434.3804.00			
13433	II328090062 II339680062 II369100062	000 420 1282	81.50822.6009	1390427		1142142 1198153 1198154 1448915	93162048		11015565	M100918	
13435	K000132	000 420 2182									
13436							02.1410.21.00				
13438	K000687				1603326						
13439	K001300 K010603 K000366	000 420 2382 000 420 4082 000 420 4982	81.50822.6020 81.50822.6031		1622785	42541413	09.801.06.32.0	3.434.3814.00			
13440	K000472		81.50822.6019			42541412	09.801.06.33.0	3.434.3812.00			017478
13441	K000375	000 420 2982	81.50822.6023			42538002	09.801.06.24.0				
13442	K000696 II310370066	002 420 0383						3.434.3805.00			
13496	II19712004 II30679004 II197120061	000 420 2682									
13498	K001929		81.50822.6027								
13501	K001928		81.50822.6026								
13509							02.2400.11.00				
13873	K001532						09.801.06.31.0				
14507							02.0608.14.00				
14508							02.0611.06.00				
14509							02.0315.56.00				
14517							02.0608.15.00				
14518							02.0611.05.00				
14521							02.0315.36.00				
14523							09.801.06.34.0				
14527							02.5015.72.15				
14528							02.0316.97.00				
14529							02.0314.06.00				
14530	II368470064				1448910			3.434.3801.00			
14533	II39769F0063							3.434.3806.00			
14535							02.5015.73.15				
14536							02.1827.07.00				
14541	K001301		81.50822.6025								
14669							02.1827.08.00	3.434.3816.00			
14670	K000029	000 423 4687	81.50822.6021								
14682							02.0601.19.00				
14683							02.1011.24.00				
14684							02.5683.74.00				
14690	Z001548										
14693							02.1827.06.00				
14694							02.5677.98.00				
14705	K000935							3.434.3802.00			
14708	K000698						09.801.06.91.0	3.424.3813.00			
14709	K000697										
14713	II328090061 K001915 K001925	001 420 5283 000 420 4382	81.50822.6008	1415150	1448914	93162049	09.801.06.11.0				
14750											
14755	II39769F0062					42537451					
14820	K004100 K010766	000 420 5082						3.434.3815.00			
14868							02.1410.22.00				
14888	K000365	000 420 0782 000 420 2282 000 420 3482									
14920				1756390 1906779							
14939						93161192					
14941	K001274										
14946	II197140062		81.50822.6006								
14952	II179320062				B230397						
14969	K000945		81.50822.6024								
14977	II197330062			1390426							
14989	II17934004		81.50822.6004	1390430	1448912						
15003	II179320065 II304130065			1390429							
15006	II370760065	000 420 1382									
15050							09.801.06.90.0				
15475	II358510062	000 420 1182		1415149							
15484	II350470063						09.801.02.58.0	3.434.3803.00			
15515	II350470061	001 420 6683	81.50822.6005								
15656	II197140063										
15660	II344730063		81.50822.6010		1448600						
15600	K010813		81.50822.6033								
16144	K003902										

TTT	MERITOR	MB	MAN	IVECO	Z-CAM	RENAULT
13446	68321678PK10					
13455	SJ4074				3098111	
13457	SJ4114				3092764	
13519	SJ4011 MCK1213	000 420 0676	81.50802.6008 81.50802.6009			
14574	68320507PK10					
14583	SJ1212	000 423 0082	81.50802.6007			5001 831 176
14597	MCK1139 MCK1288 68324854PK10		81.50802.6024			
14606	MCK1102 ST1157		81.50802.6017 81.50802.6020 81.50802.6021			
14613	ST1156		81.50802.6016			
14710					3092272 20777352	
14733	MCK1103		81.50802.6022			
14734	MCK1067				3095626	
14735	68322900PK10					
14741	MCK1065 MCK1066					
14744	SJ4001					5001 822 994
14760	SJ4107 MCK1118 MCK1135				3092256 3096768 85102092	
14770	SJ4076 MCK1104				3098108	5001 837 006
14779	MCK1086					5001 858 717
14811	MCK1171					
14815	MCK1192					
14828	MCK1237 MCK1239				3092263	
14829	MCK1236				3092262	
14835	SJ4094 MCK1116 MCK1134				3092255 3095627 85102094	
14836	MCK1299				3095628 85107718	
14839	MCK1041				3095669	
14846	SJ4109				3092270	
14847	SJ4105				3092269	
14849	MCK1244					5001 858 718 5001 860 792
14850	SJ4112				3092329	
14870	SJ4110 MCK1113				3092267 85102093	
14871	SJ4103 MCK1112				3092266 85102096	
14872	SJ4102 MCK1111				3092265 85102095	
14890	MCK1238				3092264	
14929	68322655				3092282	
14930	MCK1254					
14975	68322655PK10					
15014					85107913	5001 866 398
15025	SJ4061					
15028	SJ4031					
15405	MCK1140 MCK1243		81.50802.6025		85107912	5001 860 791
15406	MCK1309					
15455	SJ4073				3098110	
15457	SJ4113				3092763	
15460	MCK1298				85109890	5001 866 989
15533	SJ4021					
15588	MCK1253					
15590	MCK1317				85109889	
16620	SJ4098					
18710	SJ1034			93161473		

TTT	MERITOR	MB	MAN	IVECO	VOLVO	RENAULT
18740	SJ1035	000 420 0476		93161472		
18668	SP8566				3090852	5001 829 894
18730	SJ1037			93161028 93162075		
18735	SP8597	000 420 1344				5001 014 679 5001 829 892
16180	MCK1022 MCK1152					
16181	MCK1021 MCK1151					
16010	MCK1310					
16041	SJ4097					
16042	SJ4096					
16078	SJ4108					

TTT	WABCO	MAN	DAF	IVECO	SAF	RENAULT
13449	12 999 699 12 999 702		1436853	42536957		
14630	12 999 704		1519363			5001 852 880
14809	12 999 580	81.50822.6003	1517407			
13482	12 999 776					
14801	12 999 738		1505890		3.434.3827.01	
15005	12 999 746		1440505			5001 858 722
16050	12 999 729					

TTT	BPW
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19301	05.001.00.41.0
19302	03.001.00.35.0
19303	02.5016.70.16
19304	02.5015.78.16
19310	05.001.00.45.0
19307	03.112.33.13.0
19308	03.112.33.14.0
19330	09.801.07.62.0
19305	05.130.08.27.0
19306	03.310.11.19.0
19309	02.5679.98.40
19311	02.3704.69.00
19020	09.801.07.63.0
19021	03.127.18.02.0
19022	05.130.07.07.0
19023	03.121.30.15.0
19317	03.001.57.01.0

TTT	Z-CAM
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14832	3097099 3098276 8550978
	272908
14831	3097100 3098277 8550977
	272910
14840	1696453
14842	1696924
14841	1696925
15076	1081819 3090997
15075	1081820 3090998
16026	1606775
16025	1607502
16027	272907
16028	272906
15077	276096
	276100
15079	3090964 3098275
15078	276099
	1696445
15080	1698346 3097299
15081	1696446
15082	1696449
	272905
15083	3098290
16029	1696450
	1696448
15084	3090954
	1696444
14999	3097092
15095	276097
15094	276098
15356	272904
15357	276096 S

TTT	IVECO
14970	93161621
14971	93161768
14972	7980407
14973	7980407-K
15053	93161627
14924	93161260
14980	42491950
15472	42488737
15473	42488736
16030	7980408
15472	42488737
15473	42488736
16017	42491974
16018	42480059
14899	"93161622 93162114"
15361	42531676
15358	42531677
16031	93161623
14922	93161256
16016	8124815

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KNORR			II350470063	15484	25	MCK1244	14849	40
K000944	13333	8	II350470061	15515	7	SJ4112	14850	45
K010604	13333	8	II197140063	15656	24	SJ4110	14870	59
II369100062	13433	12	II344730063	15660	24	MCK1113	14870	59
II339680062	13433	12	K010813	15600	27	SJ4103	14871	59
II328090062	13433	12	K003902	16144	31	MCK1112	14871	59
K000132	13435	13	MERITOR			SJ4102	14872	59
K000687	13438	26	68321678PK10	13446	51	MCK1111	14872	59
K001300	13439	33	SJ4074	13455	63	MCK1238	14890	60
K010603	13439	33	SJ4114	13457	62	68322655	14929	59
K000366	13439	33	SJ4011	13519	64	MCK1254	14930	46
K000472	13440	29	MCK1213	13519	64	68322655PK10	14975	59
K000375	13441	14	68320507PK10	14574		SJ4061	15025	62
K000696	13442	16	SJ1212	14583	64	SJ4031	15028	63
II310370066	13442	16	MCK1139	14597	40	MCK1140	15405	40
II19712004	13496	17	MCK1288	14597	40	MCK1243	15405	40
II30679004	13496	17	68324854PK10	14597	40	MCK1309	15406	44
II197120061	13496	17	MCK1102	14606	49	SJ4073	15455	63
K001929	13498	10	ST1157	14606	49	SJ4113	15457	62
K001928	13501	10	ST1156	14613	49	MCK1298	15460	46
K001532	13873	15	MCK1103	14733	50	SJ4021	15533	62
II368470064	14530	6	MCK1067	14734	60	MCK1253	15588	46
II39769F0063	14533	17	68322900PK10	14735	60	MCK1317	15590	47
K001301	14541	17	MCK1065	14741	58	SJ4098	16620	45
K000029	14670	31	MCK1066	14741	58	MCK1022	16180	63
Z001548	14690	17	SJ4001	14744	64	MCK1152	16180	63
K000935	14705	6	SJ4107	14760	57	MCK1021	16181	63
K000698	14708	14	MCK1118	14760	57	MCK1151	16181	63
K000697	14709	14	MCK1135	14760	57	MCK1310	16010	46
II328090061	14713	16	MCK1104	14770	62	SJ4097	16041	61
K001915	14750	30	SJ4076	14770	62	SJ4096	16042	61
K001925	14750	30	MCK1086	14779	42	SJ4108	16078	61
II39769F0062	14755	23	MCK1171	14811	55	WABCO		
K004100	14820	35	MCK1192	14815	55	12 999 699	13449	70
K010766	14820	35	MCK1237	14828	60	12 999 702	13449	70
K001274	14941	7	MCK1239	14828	60	12 999 704	14630	71
II197140062	14946	24	MCK1236	14829	60	12 999 580	14809	71
II179320062	14952	24	SJ4094	14835	58	12 999 776	13482	77
K000945	14969	17	MCK1116	14835	58	12 999 738	14801	78
II197330062	14977	25	MCK1134	14835	58	12 999 746	15005	81
II179320065	15003	8	MCK1299	14836	58	12 999 729	16050	75
II304130065	15003	8	MCK1041	14839	59	HALDEX		
II370760065	15006	8	SJ4109	14846	59	89541	18550	84
II358510062	15475	23	SJ4105	14847	59	89794	18500	87



OEM NO	TTT NO	PAGE	OEM NO	TTT NO	PAGE	OEM NO	TTT NO	PAGE
87406	18560	85	000 420 5082	14820	35	1390426	14977	25
87405	18530	84	000 420 1382	15006	8-20	1390429	15003	8-20
90693	18525	87	000 420 1182	15475	23	1415149	15475	23
89927	18555	85	001 420 6683	15515	7-12	DAF		
92731	15064	86	000 420 0676	13519	64	1448913	13333	8-20
91012	18510	87	000 423 0082	14583	64	1142142	13433	6-12
91014	18521	87	MAN			1198153	13433	6-12
91013	18520	87	81.50822.6007	13333	8-20	1198154	13433	6-12
91011	18505	88	81.50822.6022	13333	8-20	1448915	13433	6-12
91019	18522	88	81.50822.6032	13333	8-20	1603326	13438	26
BPW			81.50822.6009	13433	6-12	1622785	13439	33-35
09.801.07.61.0	19300	92	81.50822.6020	13439	33-35	1448910	14530	6-13
09.801.07.62.0	19330	92	81.50822.6031	13439	33-35	1448914	14713	16
09.801.07.63.0	19020	92	81.50822.6019	13440	29	B230397	14952	24
IVECO			81.50822.6023	13441	14	1448600	15660	24
93161621	14970	102	81.50822.6027	13498	10	1436853	13449	70
93161768	14971	102	81.50822.6026	13501	10	1519363	14630	71
7980407	14972	102	81.50822.6025	14541	17	1517407	14809	71
7980407-K	14973	102	81.50822.6021	14670	31	1505890	14801	78
93161627	15053	102	81.50822.6008	14713	16	1440505	15005	81
93161260	14924	102	81.50822.6006	14946	24	IVECO		
42491950	14980	100	81.50822.6024	14969	17	93162050	13333	8-20
7980408	16030	100	81.50822.6005	15515	7-12	93162048	13433	6-12
42491974	16017	100	81.50822.6010	15660	24	42541413	13439	33-35
42480059	16018	100	81.50822.6033	15600	27	42541412	13440	29
93161622	14899	101	81.50802.6008	13519	64	42538002	13441	14
93162114	14899	101	81.50802.6009	13519	64	93162049	14713	16
93161623	16031	101	81.50802.6007	14583	64	42537451	14755	23
93161256	14922	101	81.50802.6024	14597	40-47-57	93161192	14939	37
8124815	16016	101	81.50802.6017	14606	49	42536957	13449	70
MERCEDES			81.50802.6020	14606	49	93161621	14970	102
000 420 0682	13333	8-20	81.50802.6021	14606	49	93161768	14971	102
000 420 3982	13333	8-20	81.50802.6016	14613	49	7980407	14972	102
000 420 1282	13433	6-12	81.50802.6022	14733	50	7980407-K	14973	102
000 420 2182	13435	13	81.50822.6003	14809	71	93161627	15053	102
000 420 2382	13439	33-35	SCANIA			93161260	14924	102
000 420 4082	13439	33-35	1743421	13333	8-20	42491950	14980	100
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000 420 2982	13441	14	1756389	13333	8-20	42491974	16017	100
002 420 0383	13442	16	1759811	13333	8-20	42480059	16018	100
000 420 2682	13496	17	1390427	13433	6-12	93161622	14899	101
000 423 4687	14670	31	1415150	14713	16	93162114	14899	101
001 420 5283	14713	16	1756390	14920	27	93161623	16031	101
000 420 4382	14750	30	1906779	14920	27	93161256	14922	101
						8124815	16016	101

OEM NO	TTT NO	PAGE	OEM NO	TTT NO	PAGE	OEM NO	TTT NO	PAGE
BPW			3092262	14829	60	276096	15077	97
09.801.02.63.0	13333	8-20	3092255	14835	58	276100	15079	97
02.1410.21.00	13436	14	3095627	14835	58	3090964	15079	97
09.801.06.32.0	13439	33-35	85102094	14835	58	3098275	15079	97
09.801.06.33.0	13440	29	3095628	14836	58	276099	15078	97
09.801.06.24.0	13441	14	85107718	14836	58	1696445	15080	97
09.801.06.31.0	13873	15	3095669	14839	59	1698346	15080	97
09.801.06.34.0	14523	16	3092270	14846	59	3097299	15080	97
09.801.06.91.0	14708	14	3092269	14847	59	1696446	15081	97
09.801.06.11.0	14713	16	3092329	14850	45-61	1696449	15082	98
02.1410.22.00	14868	15	3092267	14870	59	272905	15083	98
09.801.06.90.0	15050	15	85102093	14870	59	3098290	15083	98
09.801.02.58.0	15484	17-25	3092266	14871	59	1696450	16029	98
09.801.07.61.0	19300	92	85102096	14871	59	1696448	15084	98
09.801.07.62.0	19330	92	3092265	14872	59	3090954	15084	98
09.801.07.63.0	19020	92	85102095	14872	59	1696444	14999	98
SAF			3092264	14890	60	3097092	14999	98
3.434.3804.00	13333	8-20	3092282	14929	59	276097	15095	98
3.434.3814.00	13439	33-35	85107913	15014	44	276098	15094	98
3.434.3812.00	13440	29	85107912	15405	40	272904	15356	98
3.434.3805.00	13442	16	3098110	15455	63	276096 S	15357	98
3.434.3801.00	14530	6-13	3092763	15457	62	RENAULT		
3.434.3806.00	14533	17	85109890	15460	46	5001 831 176	14583	64
3.434.3816.00	14669	17	85109889	15590	47	5001 822 994	14744	64
3.434.3802.00	14705	6-12	272909	14832	96	5001 837 006	14770	62
3.424.3813.00	14708	14	3097099	14832	96	5001 858 717	14779	42
3.434.3815.00	14820	35	3098276	14832	96	5001 858 718	14849	40
3.434.3803.00	15484	17-25	8550978	14832	96	5001 858 718	14849	40
3.434.3827.01	14801	78	272908	14831	96	5001 866 398	15014	44
NEOPLAN			3097100	14831	96	5001 860 791	15405	40
11015565	13433	6-12	3098277	14831	96	5001 866 989	15460	46
FRUEHAUF			8550977	14831	96	5001 852 880	14630	71
M100918	13433	6-12	272910	14840	97	5001 858 722	15005	75
SCHMITZ			1696453	14840	97			
017478	13440	29	1696924	14842	96			
Z-CAM			1696925	14841	96			
3098111	13455	63	1081819	15076	96			
3092764	13457	62	3090997	15076	96			
3095626	14734	60	1081820	15075	96			
3092256	14760	57	3090998	15075	96			
3096768	14760	57	1606775	16026	96			
85102092	14760	57	1607502	16025	96			
3098108	14770	62	272907	16027	97			
3092263	14828	60	272906	16028	97			



TTT OTOMOTIV İÇ ve DİŞ TİC. LTD. ŞTİ.

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