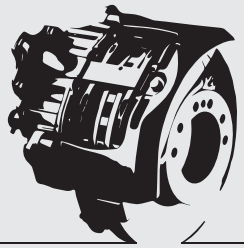
2015
Brake Caliper
Catalogue



TTT-auto
BRAKE CALIPER SYSTEMS

ttt-caliper.com



TTT -auto

BRAKE CALIPER SYSTEMS

TTT-auto has started its activities in the field of brake calipers 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 **T**otal **T**rust and **T**rade

With Best Regards
TTT-auto


РОССИЙСКАЯ ФЕДЕРАЦИЯ
СЕРТИФИКАТ СООТВЕТСТВИЯ

CERTIFICATE

TÜV AUSTRIA

Management System as per
EN ISO 9001 : 2008

TTT OTOMOTIV NAKLIYAT IC VE DIS TICARET LTD.STI.
Fevzi Cakmak Mah. Bulsan 4 San. Sit. 10676 Sok. No:5 Karatay
422 50 KONYA, TURKEY

PRODUCTION OF AUTOMOTIVE MECHANICAL SPARE PARTS



RESEARCH & DEVELOPMENT


TTT-auto
CALSIS
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TTT-AUTO PRODUCTION FACILITY










TTT-forging
TTT-forging








Lasco
TTT-FORGING
PRODUCTION
FACILITY

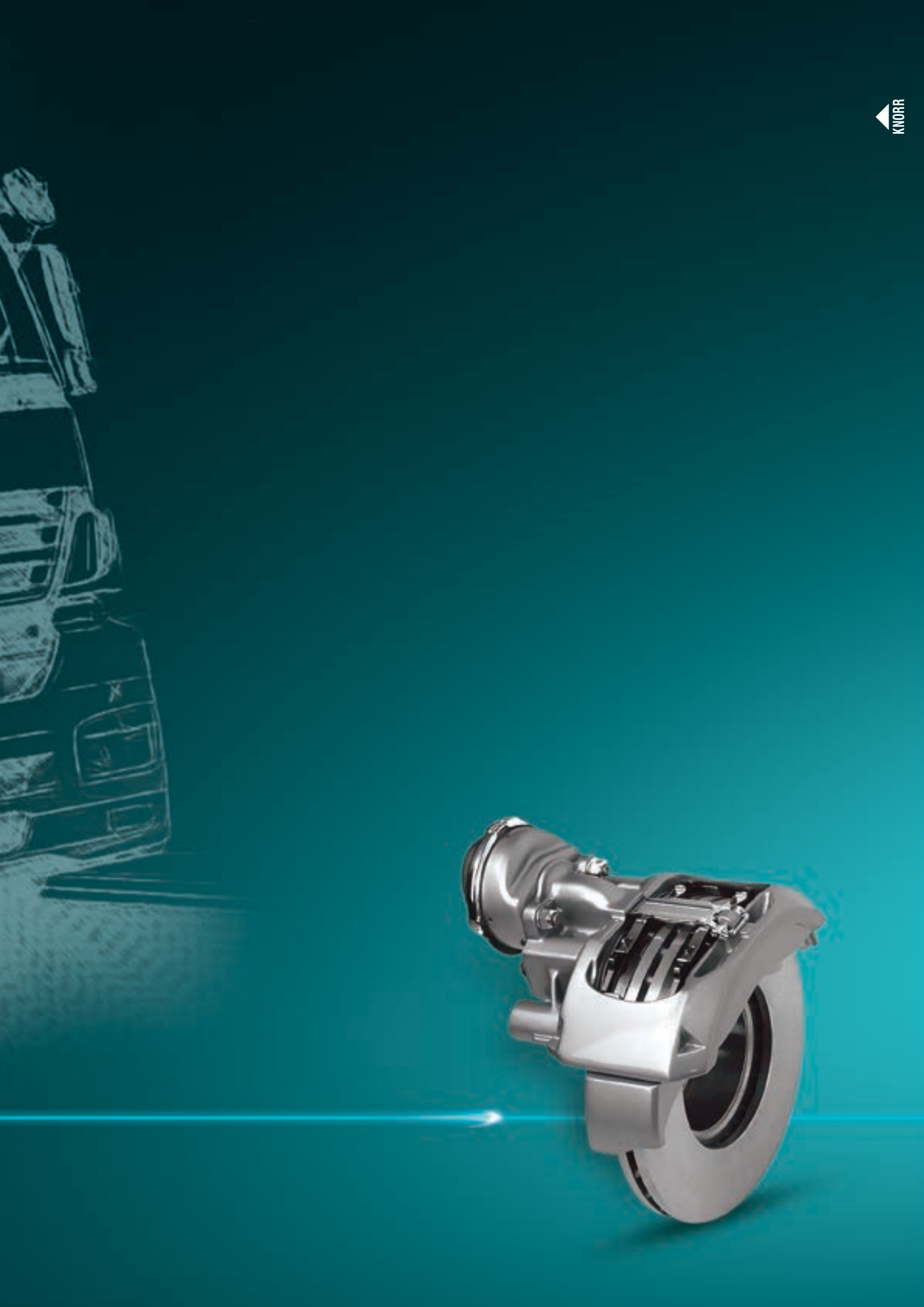




ttt-caliper.com



for knorr caliper


KNORR

13433 Caliper Pin Repair Kit

II369100062

SB5...



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

SB5...



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

14530 Caliper Short Pin Repair Kit

II368470064

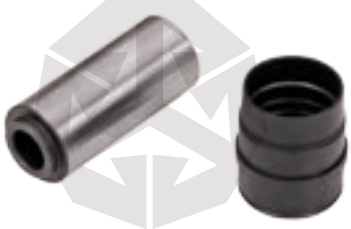
SB5...



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

14531 Caliper Short Pin Repair Kit

SB5...



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

Caliper Pin & Boot Set 16472

SB5...



15515

Caliper Pin Boot & Cap Set

II350470061

SB5...

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	1
14509	Bush - Ø 16 x 18 / 10 mm	x	1
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

SB5...



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 - 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

SB5...



TTT No		Pcs.
14529	x	1
13436	x	1

15006 Caliper Tappet & Boot Set

II370760065

SB5...



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

15887 Caliper Support Seal Set

SB5...



TTT No	Description		Pcs.
15817	Caliper Support Seal	x	5

14701 Needle Bearing Set

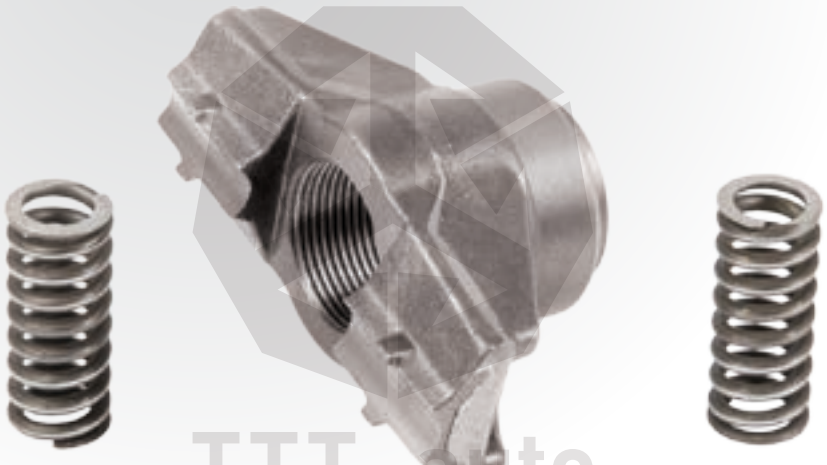
SB5...



TTT No	Description		Pcs.
14649	Caliper Needle Bearing	x	2

15040 Shaft Housing Assembly

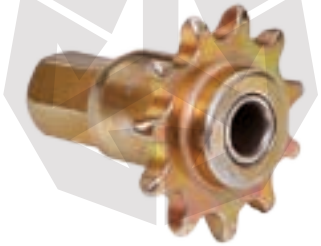
SB5...



13490
Adjusting Mechanism Shaft
SB5...



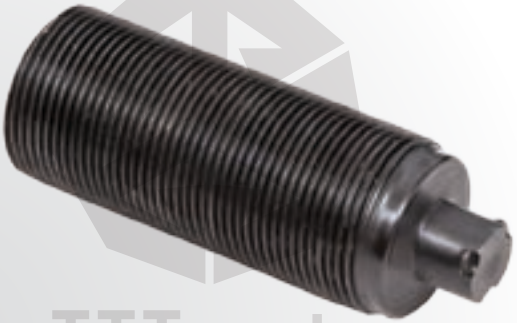
15044
Pinion Shaft
SB5...



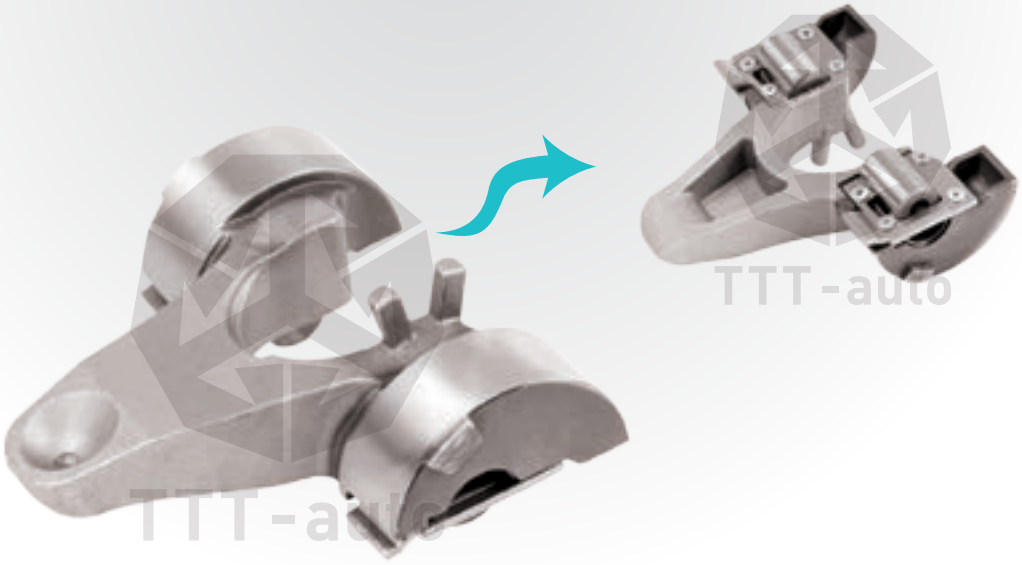
14925
Caliper Calibration Shaft Chain
12 Link
SB5...



13507
Caliper Calibration Bolt - (3 Thread)
SB5...



17390
Caliper Lever
SB5...



TTT-auto



15949
Caliper Plastic Cover (Without Sensor)
SB5...

15996
Caliper Plastic Cover (With 2 Wires Sensor)
SB5...





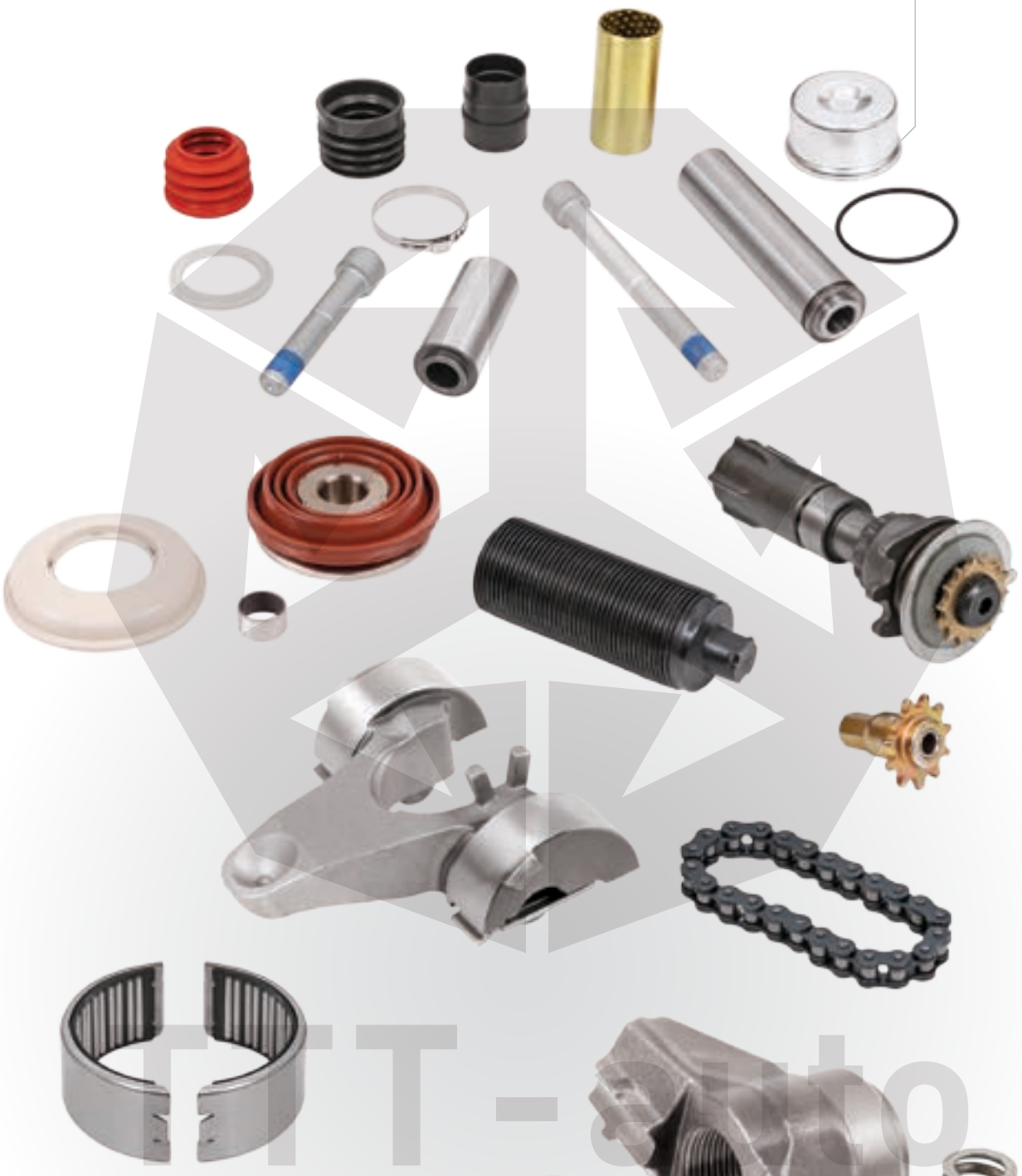
15982
Caliper Plastic Cover (With 3 Wires Sensor)
SB5...

16836
Caliper Plastic Cover Gasket
SB5...



Caliper Complete Repair Set 15970

SB5...



TTT No	Description		Pcs.
13433	Caliper Pin Repair Kit	x	1
15006	Caliper Tappet & Boot Set	x	1
14533	Caliper Cap Set	x	1
13507	Caliper Calibration Bolt - (3 Thread)	x	1
15040	Shaft Housing Assembly	x	1
17390	Caliper Lever	x	1
14701	Needle Bearing Set	x	1
13490	Adjusting Mechanism Shaft	x	1
15044	Pinion Shaft	x	1
14925	Calibration Shaft Chain	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

13501 Caliper Pin Repair Kit

K001928

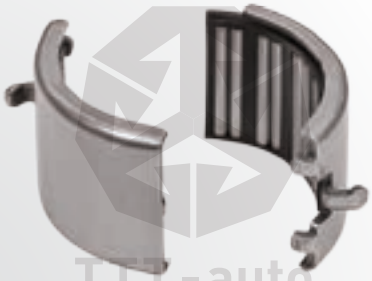
SN5...



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
14628	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

14794 Needle Bearing Set

SN5...



TTT No	Description		Pcs.
13494	Needle Bearing	x	2

13498 Caliper Tappet & Boot Set

K001929

SN5...



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

16861
Caliper Cover Seal Set



TTT No	Description		Pcs.
15912	Cover Seal	x	5

15870
Caliper Cover
SN5...



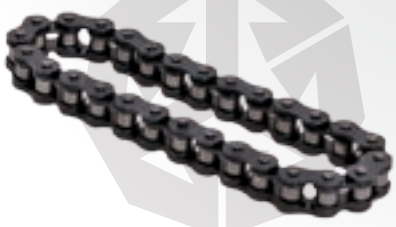
13490
Adjusting Mechanism Shaft
SN5...



13491
Pinion Shaft
SN5...



13495
Caliper Calibration Shaft Chain
14 Link
SN5...



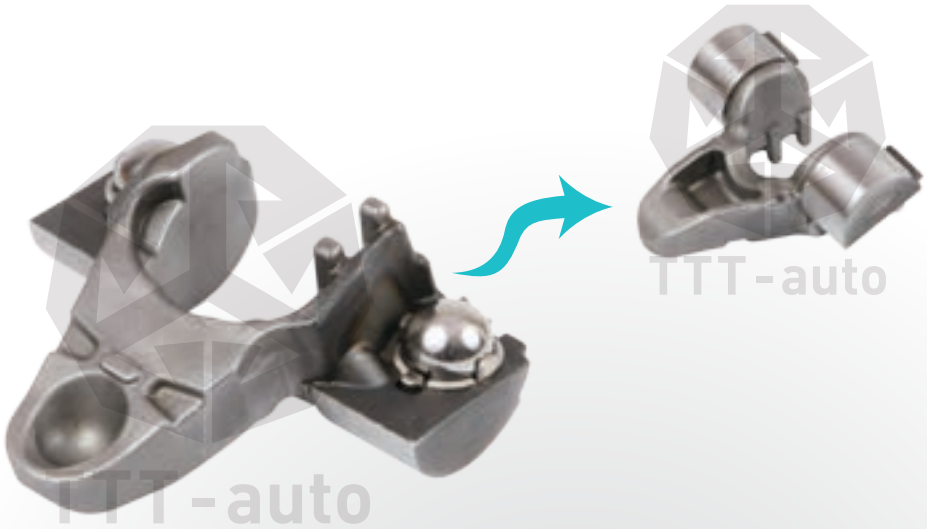
13507
Caliper Calibration Bolt - (3 Thread)
SN5...



13489
Shaft Housing Assembly
SN5...



13493
Caliper Lever
SN5...

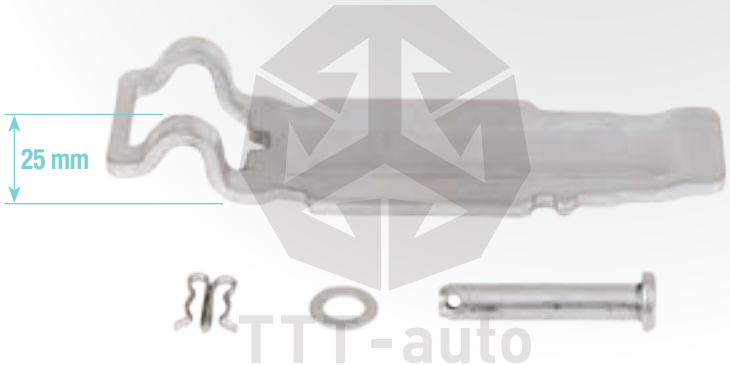


14670
Adjusting Mechanism Cap Set
K000029
SN5...



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

16676
Brake Pad Retainer Repair Kit
K000133
SN5...





15951
Caliper Plastic Cover (Without Sensor)
SN5...

15997
Caliper Plastic Cover (With 2 Wires Sensor)
SN5...





15988
Caliper Plastic Cover (With 3 Wires Sensor)
SN5...

16878
Caliper Plastic Cover Gasket
SN5...



TTT-auto

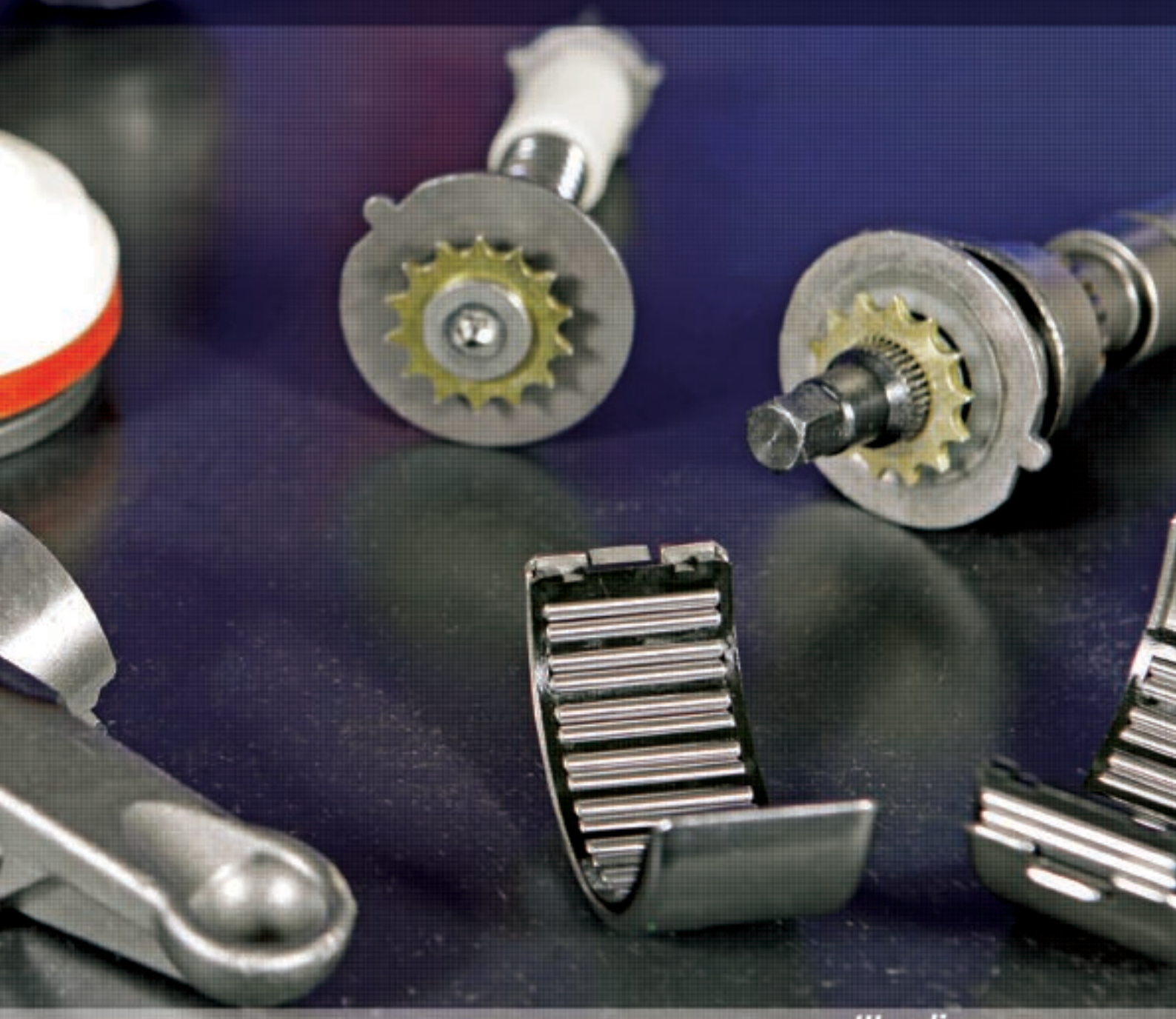
15990 Caliper Complete Repair Set

SN5...



TTT No	Description		Pcs.
13501	Caliper Pin Repair Kit	x	1
13498	Caliper Tappet & Boot Set	x	1
15870	Sheet Metal Cap	x	1
13507	Caliper Calibration Bolt - (3 Thread)	x	1
13489	Shaft Housing Assembly	x	1
13493	Caliper Lever	x	1
14794	Needle Bearing Set	x	1
13490	Adjusting Mechanism Shaft	x	1
13491	Pinion Shaft	x	1
13495	Caliper Calibration Shaft Chain	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

SB6... / SB7...



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16471 Caliper Pin Repair Kit

II328090062
SB6...
SB7...



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
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
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

Caliper Long Pin Repair Kit 14705

K000935
SB6...
SB7...



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 Repair Kit 13433

II339680062

SB7...



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

14704

Caliper Pin Repair Kit

SB7...



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

SB6...

SB7...



TTT No	Description		Pcs.
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1

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13435 Caliper Pin Repair Kit

K000132
SB6...
SB7...



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

13432 Caliper Pin Repair Kit

SB6...
SB7...



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

14530 Caliper Short Pin Repair Kit

II368470064
SB6...
SB7...



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

14531 Caliper Short Pin Repair Kit

SB6...
SB7...



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

Caliper Pin Repair Kit 16808

K067417K50
SB6...
SB7...



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 - Ø 39 mm	x	1
15347	Stop Ring - Ø 35 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
14693	Steel Cap	x	1
14694	O-ring	x	1
15707	Grease (White) - 5 g	x	1

13441 Caliper Pin Repair Kit

K000375
SB6...
SB7...



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 - 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

TTT-auto

14540 Caliper Pin Repair Kit

SB6...
SB7...



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 - Ø 39 mm	x	1
14536	Pin Bolt Ring	x	1

14709 Caliper Short Pin Repair Kit

K000697
SB6...
SB7...



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

14708 Caliper Short Pin Repair Kit

K000698
SB6...
SB7...



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 - Ø 39 mm	x	1
14536	Pin Bolt Ring	x	1

13436 Caliper Pin Rubber Bush

SB6...
SB7...



Caliper Pin Repair Kit 13873

K001532
SB6...
SB7...



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 - 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

15051
Caliper Short Pin Repair Kit

SB6...
SB7...



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

14868
Caliper Pin Rubber Bush

SB6...
SB7...



15050
Caliper Short Pin Repair Kit

SB6...
SB7...



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 - Ø 35 mm	x	1
14536	Pin Bolt Ring	x	1

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16639 Caliper Pin & Pad Retainer Repair Kit

K003800
SB7...



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
14536	Pin Bolt Ring	x	1
14684	Ring - (White)	x	1
14682	Pin Cap - Ø 40 / 14.5 mm	x	1
13496	Brake Pad Retainer Repair Kit	x	1
13509	Adjusting Mechanism Adapter	x	1
14669	Adjusting Mechanism Cap - Ø 38 mm	x	1

Caliper Pin Repair Kit 14751

K048371K50
SB6...
SB7...



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 - Ø 39 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

Caliper Pin Repair Kit 15841

K048396K50
SB6...
SB7...



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
15782	Rubber Bush - Ø 35 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

15782
Caliper Rubber Bush

SB6...
SB7...

Ø 35 mm



14755 Caliper Pin Repair Kit

SB6... **II39769F0062**
SB7...



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

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

15475 Caliper Pin Repair Kit

II358510062
SB6...
SB7...



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

Caliper Pin Repair Kit 14952

II179320062
SB7...



15660 Caliper Cap Set

II344730063
SB7...



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

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

Caliper Pin Repair Kit 14977

II197330062

SB7...



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

14946 Caliper Pin Repair Kit

II197140062

SB7...



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

SB7...



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

TTT-auto

14888 Caliper Pin Repair Kit

K000365
SB6...
SB7...



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 - Ø 39 mm	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

Caliper Long Pin Repair Kit 13442

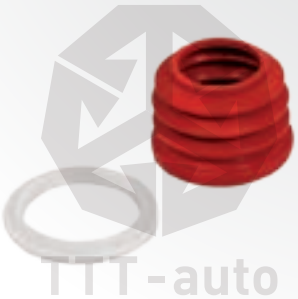
II310370066
K000696
SB6...
SB7...



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

SB6...
SB7...



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

14713 Caliper Pin Boot & Cap Set

II328090061
SB6...
SB7...



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

Caliper Pin Repair Kit 13438

K000687
SB6...
SB7...



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 - Ø 39 mm	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1

14739
Caliper Short Pin Repair Kit

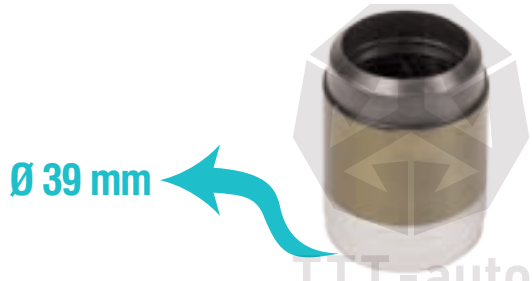
SB6...
SB7...



TTT No	Description		Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x	1
13437	Rubber Bush - Ø 39 mm	x	1

13437
Caliper Pin Rubber Bush

SB6...
SB7...



14738
Caliper Short Pin Repair Kit

SB6...
SB7...



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 - Ø 39 mm	x	1

TTT-auto

15600 Caliper Pin Repair Kit

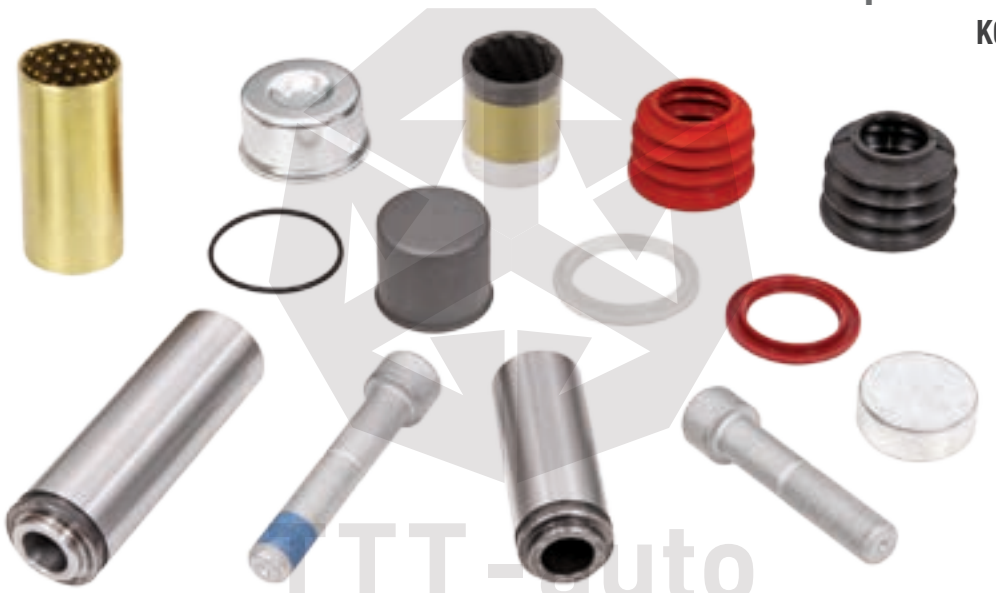
K010813
SB7...



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

K031844K50
SB7...



15599 Caliper Pin Rubber Bush

SB7...



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



14541 Caliper Cap Set

K001301
SB6...
SB7...

TTT No	Description		Pcs.
14693	Steel Cap	x	6
14694	O-ring	x	6
14524	Bellow Cap - (Black)	x	6
14525	Clamp	x	6

14533 Caliper Cap Set

II39769F0063
SB6...
SB7...



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

15484 Caliper Bellow Cap Set

II350470063
SB6...
SB7...



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

14721 Caliper Pin & Boot Set

SB6...
SB7...



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-Ø 38mm	x	1
14536	Pin Bolt Ring	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

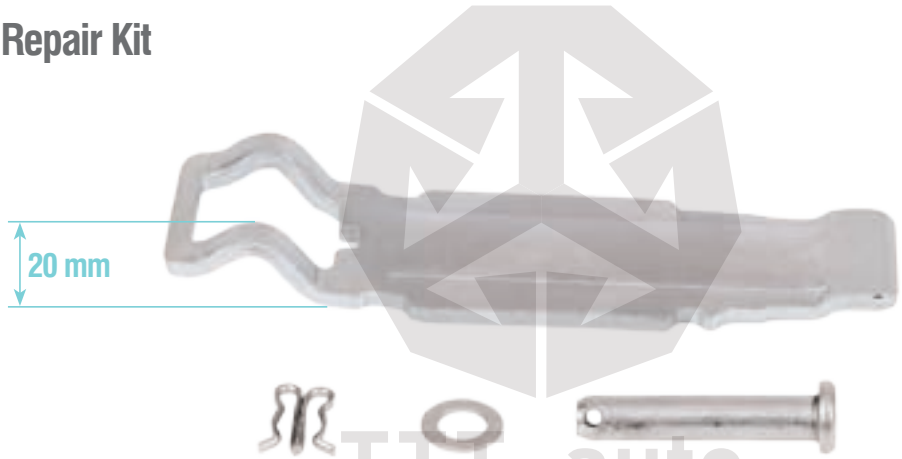
14720 Caliper Pin & Boot Set

SB6...
SB7...



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

13496
Brake Pad Retainer Repair Kit
K000129
SB7...



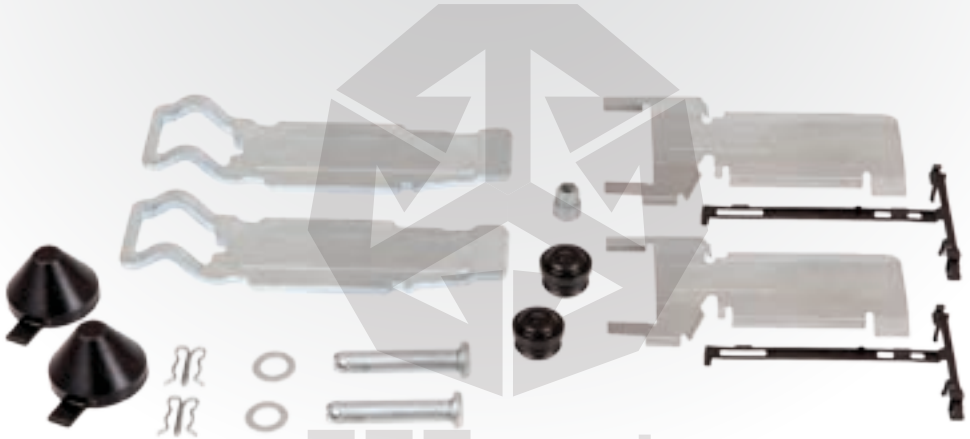
16809
Brake Pad Retainer Repair Kit
K000884
SB7...



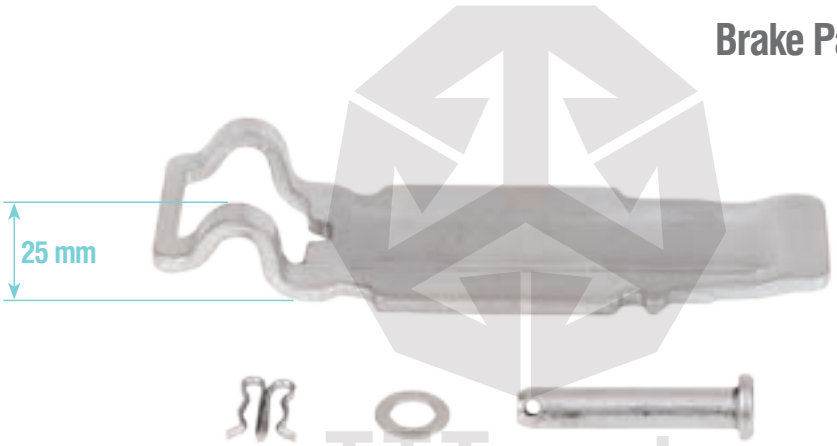
15780
Brake Pad Retainer Repair Kit
SB7...



16810
Brake Pad Retainer Repair Kit
K002311
SB7...



16676
Brake Pad Retainer Repair Kit
K000133
SB6...



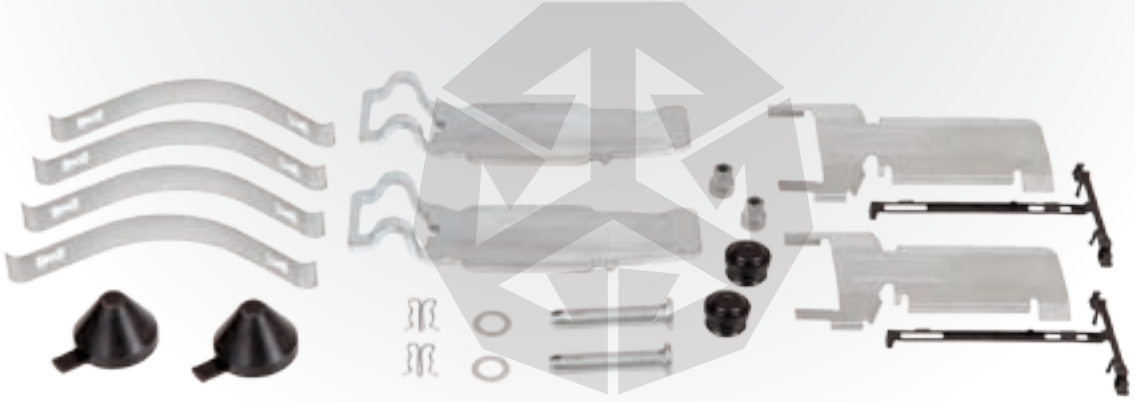
16811
Brake Pad Retainer Repair Kit
SB6...



16731
Brake Pad Retainer Repair Kit
SB6...

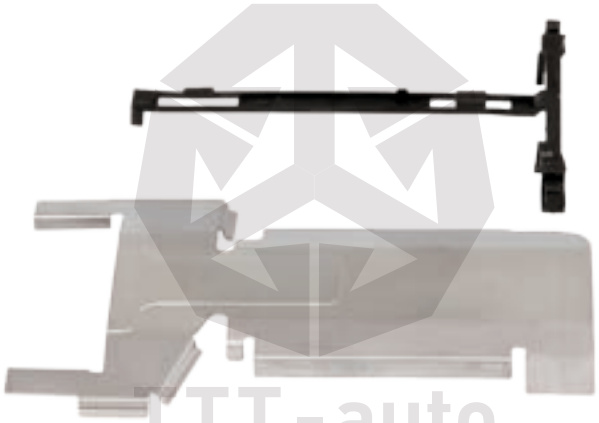


16812
Brake Pad Retainer Repair Kit
SB6...



TTT-auto

16785
Cable Protection Kit
SB6...
SB7...



14676
Brake Pad Retainer & Adapter Repair Kit
SB6...
SB7...



15887
Caliper Support Seal Set
SB6...
SB7...



TTT No	Description		Pcs.
15817	Caliper Support Seal	x	5

14690
Adjusting Mechanism Adapter Set
Z001548
SB6...
SB7...



TTT No	Description		Pcs.
13509	Adjusting Mechanism Adapter	x	10

14969
Adjusting Mechanism Cap Set
K000945
SB6...
SB7...



TTT No	Description		Pcs.
14669	Adjusting Mechanism Cap	x	10
14989	Adjusting Mechanism Cap	x	10
13509	Adjusting Mechanism Adapter	x	10



16014
Plastic Cover Without Sensor
SB6...
SB7...

16015
Plastic Cover Two Wires
SB6...
SB7...





13506
Plastic Cover Three Wires
SB6...
SB7...

16686
Plastic Cover Three Wires
MAN Type
SB6...
SB7...



TTT-auto

16239
Plastic Cover Without Sensor
SB6...
SB7...





16238
Plastic Cover Two Wires
SB6...
SB7...

16237
Plastic Cover Three Wires
SB6...
SB7...



16835
Plastic Gear Shaft Set
SB6...
SB7...



TTT No	Description		Pcs.
14901	Plastic Gear Shaft	x	5

17662
Plastic Gear Shaft Set
SB6...
SB7...



TTT No	Description		Pcs.
17663	Plastic Gear Shaft	x	5

16834
Plastic Cover Seal Set
SB6...
SB7...

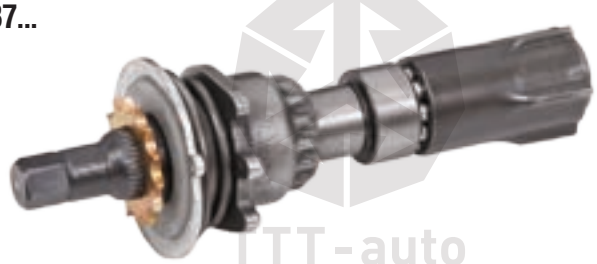


TTT No	Description		Pcs.
16013	Plastic Cover Seal	x	5

16012
Plastic Cover Gasket
SB6...
SB7...



13471
Adjusting Mechanism Shaft
SB6...
SB7...



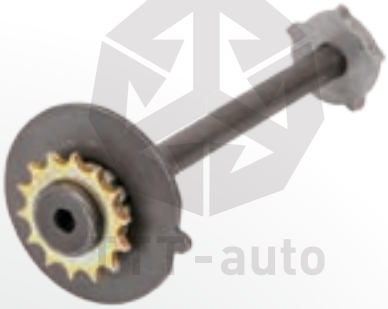
13507
Caliper Calibration Bolt
SB6...
SB7...



13472
Pinion Shaft
SB6...
SB7...



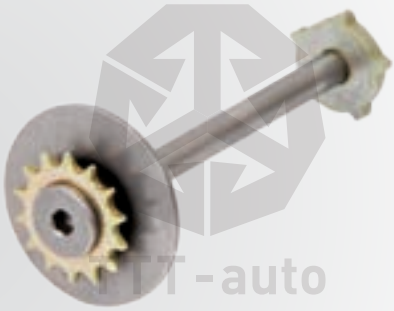
16531
Pinion Shaft
SB6...
SB7...



16567
Pinion Shaft
SB6...
SB7...



16579
Pinion Shaft
SB6...
SB7...



13505
Caliper Mechanism Gear
SB6...
SB7...



13508
Caliper Calibration Shaft Chain
SB6...
SB7...



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15512 Shaft Housing Set

SB6...
SB7...



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

13502 Shaft Housing Assembly

SB6...
SB7...



TTT No	Description		Pcs.
15652	Shaft Housing	x	1
14665	Shaft Housing Pin	x	1
14666	Shaft Housing Pin Clamp	x	2
14656	Shaft Housing Spring	x	1

14664 Caliper Lever Bearing Set

SB6...
SB7...



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

SB6...
SB7...



Caliper Tappet & Boot Set - (74 mm) 13333

K000944
K010604
SB6...
SB7...



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
SB6...
SB7...



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
Needle Bearing Set

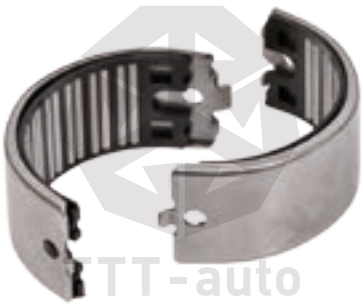
SB6...
SB7...



TTT No	Description		Pcs.
14649	Needle Bearing	x	2

14657
Needle Bearing Set

SB6...
SB7...



TTT No	Description		Pcs.
13514	Needle Bearing	x	2

15707
Grease (White) - For Brass Bush



14660 Caliper Repair Set
SB6...



TTT No	Description		Pcs.
13333	Tappet & Boot Set - (74 mm)	x	1
13502	Shaft Housing Assembly	x	1
13512	Lever - Straight (Angle 0°)	x	1
14701	Needle 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

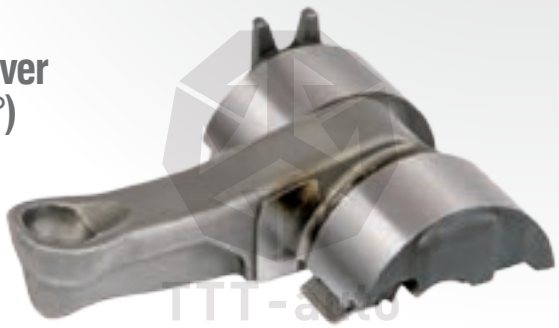
13512 Caliper Lever Straight (Angle 0°)
SB6...



Caliper Repair Set 15844
SB7...



13513 Caliper Lever (Angle 12°)
SB7...



TTT No	Description		Pcs.
13333	Tappet & Boot Set - (74 mm)	x	1
13502	Shaft Housing Assembly	x	1
13513	Lever - (Angle 12°)	x	1
14701	Needle 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 Repair Set 15667

SB7...



15494 Caliper Lever Straight (Angle 0°)

SB7...



TTT No	Description		Pcs.
13333	Tappet & Boot Set - (74 mm)	x	1
13502	Shaft Housing Assembly	x	1
15494	Lever - Straight (Angle 0°)	x	1
14701	Needle 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

14661 Caliper Repair Set

SB7...



TTT No	Description		Pcs.
13333	Tappet & Boot Set - (74 mm)	x	1
13502	Shaft Housing Assembly	x	1
14714	Lever - (Angle 12°)	x	1
14701	Needle 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

14714 Caliper Lever (Angle 12°)

SB7...



13433 Caliper Pin Repair Kit

II339680062
SB7...
Radial



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

14530 Caliper Short Pin Repair Kit

II368470064
SB7...
Radial



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

14969 Adjusting Mechanism Cap Set

K000945
SB7...
Radial



TTT No	Description		Pcs.
14669	Adjusting Mechanism Cap	x	10
14989	Adjusting Mechanism Cap	x	10
13509	Adjusting Mechanism Adapter	x	10

15484 Caliper Bellow Cap Set

II350470063
SB7...
Radial



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

15887 Caliper Support Seal Set

SB7...
Radial



TTT No	Description		Pcs.
15817	Caliper Support Seal	x	5

15953
Plastic Cover Without Sensor
SB7...
Radial



15998
Plastic Cover Two Wires
SB7...
Radial



15960
Plastic Cover Three Wires
SB7...
Radial



15954
Plastic Cover Without Sensor
SB7...
Radial



15995
Plastic Cover Two Wires
SB7...
Radial



15961
Plastic Cover Three Wires
SB7...
Radial



16813
Plastic Gear Shaft Set
SB7...
Radial



TTT No	Description		Pcs.
16739	Plastic Gear Shaft	x	5

16738
Plastic Cover Gasket
SB7...
Radial



16453 Caliper Repair Set

SB7...
Radial

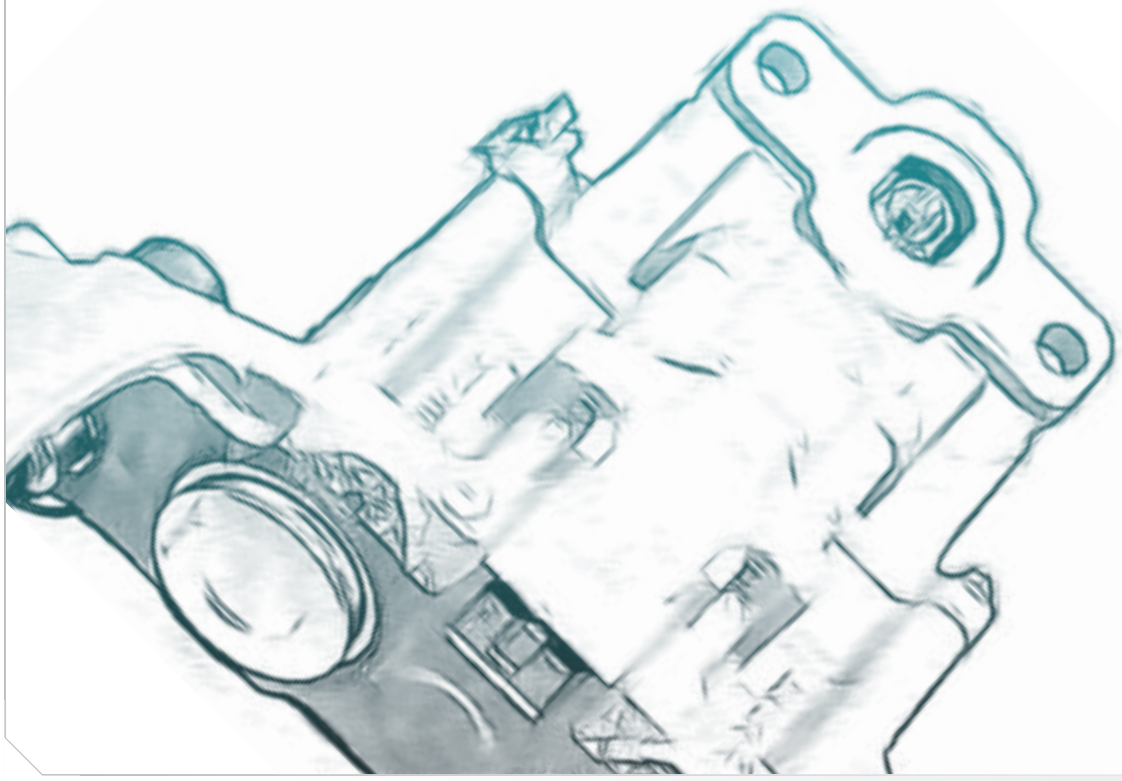


TTT No	Description		Pcs.
13333	Tappet & Boot Set - (74 mm)	x	1
13502	Shaft Housing Assembly	x	1
17540	Lever	x	1
14701	Needle Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1



17540 Caliper Lever

SB7...
Radial




SN6... / SN7... / SK7...
www.ttt-caliper.com

16808 Caliper Pin Repair Kit

K067417K50
SN6...
SN7...
SK7...



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 - Ø 39 mm	x	1
15347	Stop Ring - Ø 35 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
14693	Steel Cap	x	1
14694	O-ring	x	1
15707	Grease (White) - 5 g	x	1

Caliper Pin Repair Kit 13440

K000472
SN6...
SN7...
SK7...



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 - 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

Caliper Pin & Pad Retainer Repair Kit 16639

K003800
SN7...



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
14536	Pin Bolt Ring	x	1
14684	Ring - (White)	x	1
14682	Pin Cap - Ø 40 / 14.5 mm	x	1
13496	Brake Pad Retainer Repair Kit	x	1
13509	Adjusting Mechanism Adapter	x	1
14669	Adjusting Mechanism Cap-Ø38 mm	x	1

15715 Caliper Cap Set

SN6...
SN7...
SK7...



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

14750 Caliper Pin Repair Kit

K001915
K001925
K028451
K048389K50
SN6...
SN7...



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 - Ø 39 mm	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

14539 Caliper Cap Set

SN6...
SN7...



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

TTT-auto

14888 Caliper Pin Repair Kit

K000365
SN6...
SN7...



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 - Ø 39 mm	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

Caliper Pin & Pad Retainer Repair Kit 15842

K013007
SK7...



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
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
16676	Brake Pad Retainer Repair Kit	x	1
13509	Adjusting Mechanism Adapter	x	1
14669	Adjusting Mechanism Cap	x	1
15707	Grease (White) - 5 g	x	1

Caliper Pin Repair Kit 14820

K004100
K004168
K010766
SN6...
SN7...
SK7...



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

14821
Caliper Short Pin Repair Kit

SN6...
SN7...
SK7...



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	2
14684	Ring - (White)	x	1
15029	Pin Cap - Ø 40 / 24.5 mm	x	1
15707	Grease (White) - 5 g	x	1

15733
Caliper Cap Set

SK7...



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

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14920 Caliper Pin Repair Kit

K031844K50

SN7...



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
15718	Grease (Green) - 8 g	x	1

15599

Caliper Pin Rubber Bush

SN7...



15707

Grease (White) - For Brass Bush



15718

Grease (Green) - For Rubber Bush



Caliper Pin Repair Kit 16658

K052759K50
NA7...



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
16659	Caliper Pin - Ø 32 / 88 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 - Ø 39 mm	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
15718	Grease (Green) - 8 g	x	1

14723 Caliper Pin & Boot Set

SN6...
SN7...



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 - Ø 38 mm	x	1
14536	Pin Bolt Ring	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

14722 Caliper Pin & Boot Set

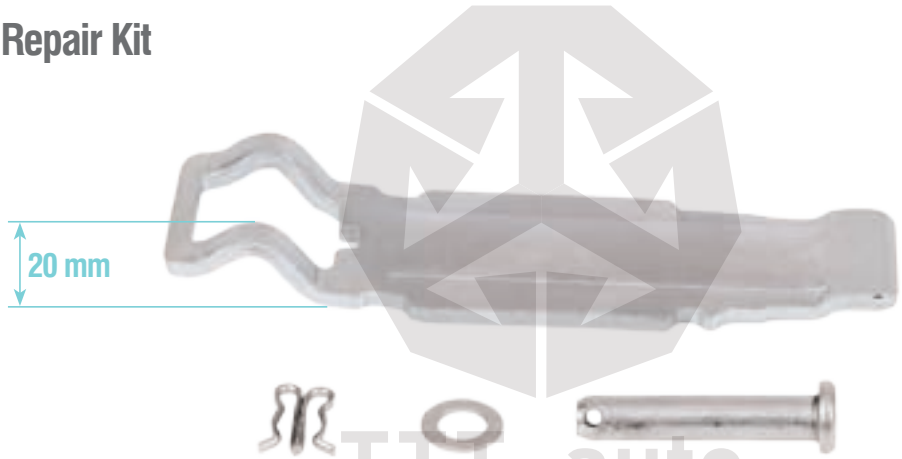
SN6...
SN7...



TTT No		Pcs.
14517	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

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13496
Brake Pad Retainer Repair Kit
K000129
SN7...



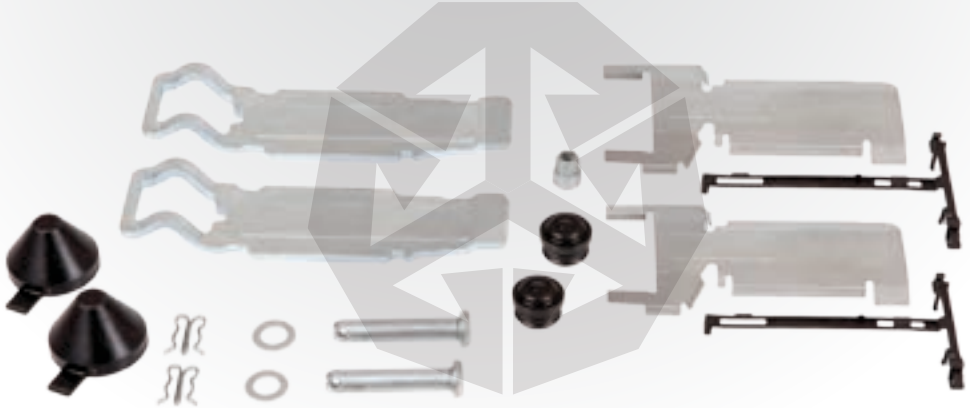
16809
Brake Pad Retainer Repair Kit
K000884
SN7...



15780
Brake Pad Retainer Repair Kit
SN7...

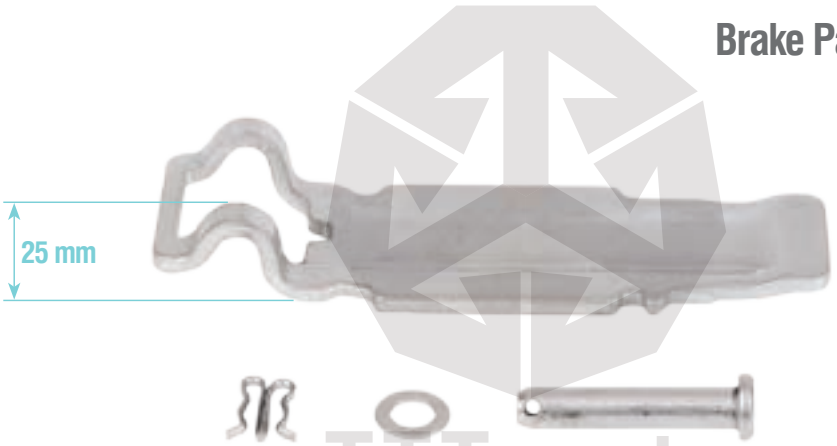


16810
Brake Pad Retainer Repair Kit
K002311
SN7...



TTT-auto

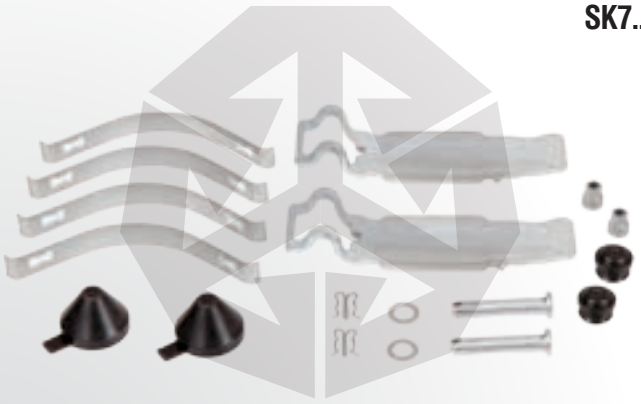
16676
Brake Pad Retainer Repair Kit
K000133
SN6...
SK7...



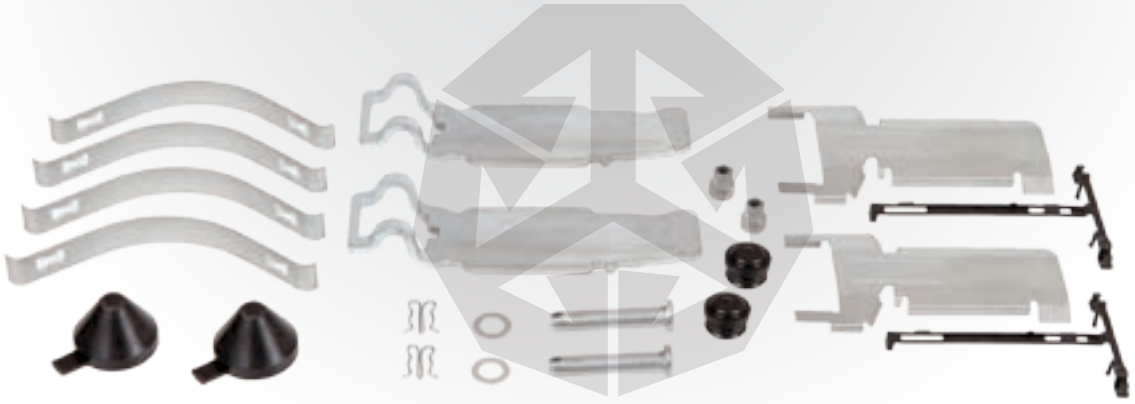
16811
Brake Pad Retainer Repair Kit
SN6...
SK7...



16731
Brake Pad Retainer Repair Kit
SN6...
SK7...

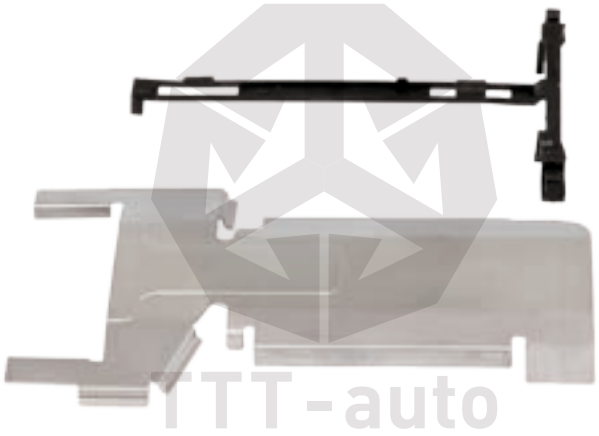


16812
Brake Pad Retainer Repair Kit
SN6...
SK7...

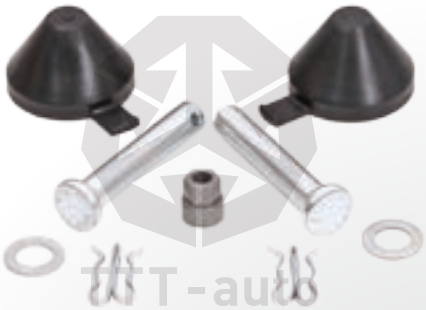


TTT-auto

16785
Cable Protection Kit
SN6...
SN7...
SK7...



14676
Brake Pad Retainer & Adapter Repair Kit
SN6...
SN7...
SK7...



15771
Caliper Head Sealing Plug Set
SN6...
SN7...
SK7...



TTT No	Description		Pcs.
15758	Caliper Head Sealing Plug	x	5

14670
Adjusting Mechanism Cap Set
K000029
SN6...
SN7...
SK7...



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

16144
Adjusting Mechanism Cap Set
K003902
SN6...
SN7...
SK7...
NA7...



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



16014
Plastic Cover Without Sensor
SN6...
SN7...
SK7...

16015
Plastic Cover Two Wires
SN6...
SN7...
SK7...





13506
Plastic Cover Three Wires
SN6...
SN7...
SK7...

16686
Plastic Cover Three Wires
MAN Type
SN6...
SN7...
SK7...



TTT-auto

16239
Plastic Cover Without Sensor
SN6...
SN7...
SK7...





16238
Plastic Cover Two Wires
SN6...
SN7...
SK7...

16237
Plastic Cover Three Wires
SN6...
SN7...
SK7...



16835
Plastic Gear Shaft Set
SN6...
SN7...
SK7...



TTT No	Description		Pcs.
14901	Plastic Gear Shaft	x	5

17680
Plastic Gear Shaft Set
SN6...
SN7...
SK7...



TTT No	Description		Pcs.
17681	Plastic Gear Shaft - 9 mm	x	5

17662
Plastic Gear Shaft Set
SN6...
SN7...
SK7...



TTT No	Description		Pcs.
17663	Plastic Gear Shaft	x	5

16834
Plastic Cover Seal Set
SN6...
SN7...
SK7...

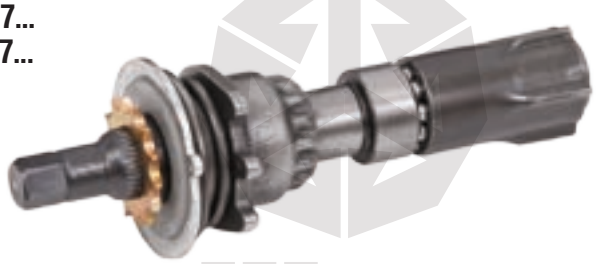


TTT No	Description		Pcs.
16013	Plastic Cover Seal	x	5

16012
Plastic Cover Gasket
SN6...
SN7...
SK7...



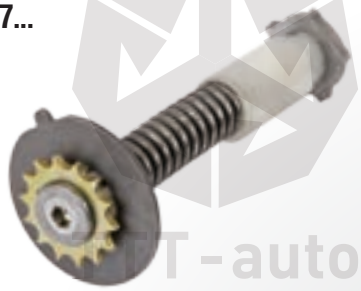
13471
Adjusting Mechanism Shaft
SN6...
SN7...
SK7...



13507
Caliper Calibration Bolt
SN6...
SN7...
SK7...



13472
Pinion Shaft
SN6...
SN7...
SK7...



16531
Pinion Shaft
SN6...
SN7...
SK7...



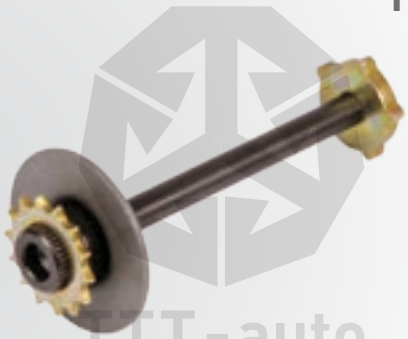
16579
Pinion Shaft
SN6...
SN7...
SK7...



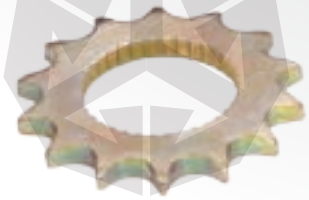
16567
Pinion Shaft
SN6...
SN7...
SK7...



16509
Pinion Shaft
SN6...
SN7...
SK7...



13505
Caliper Mechanism Gear
SN6...
SN7...
SK7...



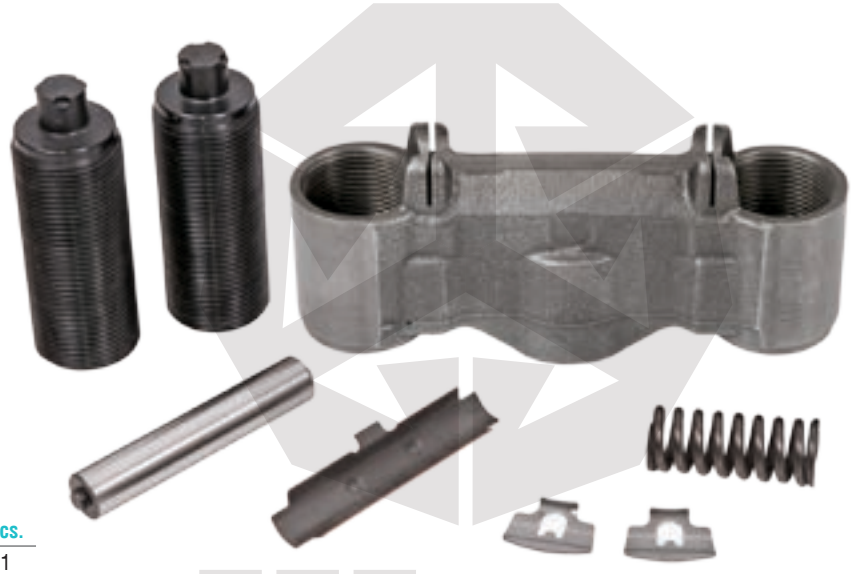
13508
Caliper Calibration Shaft Chain
SN6...
SN7...
SK7...



TTT-auto

15514 Shaft Housing Set

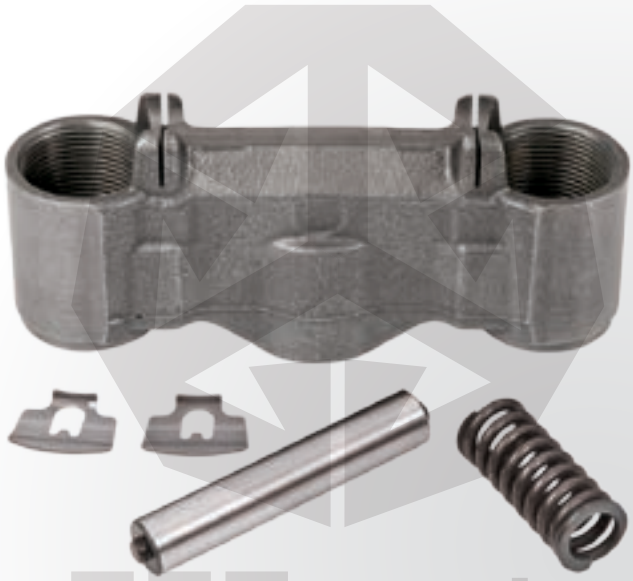
SN6...
SN7...



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

13504 Shaft Housing Assembly

SN6...
SN7...



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

17141 Caliper Actuator Seal Set

SN6...
SN7...
SK7...



TTT No	Description		Pcs.
17048	Caliper Actuator Seal-Ø 42,00 mm	x	5

17142 Caliper Actuator Seal Set

SN6...
SN7...
SK7...



TTT No	Description		Pcs.
17050	Caliper Actuator Seal-Ø 45,00 mm	x	5

Shaft Housing Set 15513

SN7...
SK7...



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

13503 Shaft Housing Assembly

SN7...
SK7...



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

14564 Caliper Cover

SN6...
SN7...
SK7...



17377 Caliper Cover

SN6...
SN7...
SK7...



TTT-auto

13439 Caliper Tappet & Boot Set - (69 mm)

K001300
K010603
K000366
SN6...
SN7...
SK7...
NA7...



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

15004 Caliper Tappet Set

SN6...
SN7...
SK7...



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

14701 Needle Bearing Set

SN6...
SN7...
SK7...



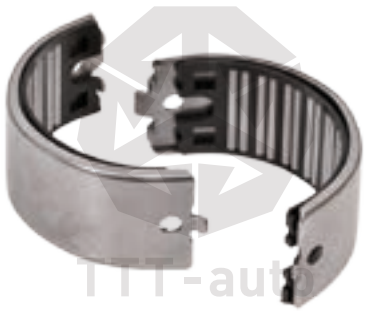
TTT No	Description		Pcs.
14649	Needle Bearing	x	2

15707 Grease (White) - For Brass Bush



14657 Needle Bearing Set

SN6...
SN7...
SK7...



TTT No	Description		Pcs.
13514	Needle Bearing	x	2

Caliper Repair Set 13470
SN6...



13510
Caliper Lever Straight (Angle 0°)
SN6...



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13504	Shaft Housing Assembly	x	1
13510	Lever - Straight (Angle 0°)	x	1
14657	Needle 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 Repair Set 15911
SN6...



16011
Caliper Lever
SN6...



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13503	Shaft Housing Assembly	x	1
16011	Lever	x	1
14657	Needle 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

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14652 Caliper Repair Set

SN7...
SK7...



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13504	Shaft Housing Assembly	x	1
13511	Lever - Straight (Angle 0°)	x	1
14657	Needle 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°)

SN7...
SK7...



16430 Caliper Repair Set

SN7...
SK7...



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13503	Shaft Housing Assembly	x	1
16425	Lever	x	1
14657	Needle 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

16425 Caliper Lever

SN7...
SK7...



Caliper Repair Set 15655

SN7...
SK7...



15502 Caliper Lever (Angle 12°)

SN7...
SK7...



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13504	Shaft Housing Assembly	x	1
15502	Lever - (Angle 12°)	x	1
14657	Needle 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

14900 Caliper Repair Set

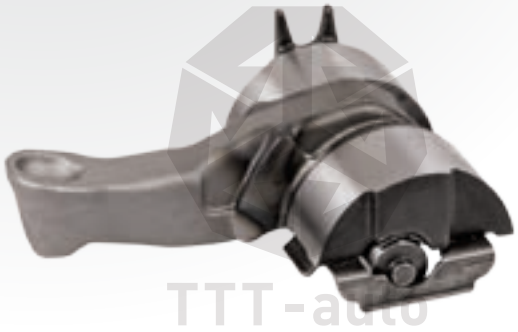
SK7...



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13503	Shaft Housing Assembly	x	1
14715	Lever	x	1
14657	Needle 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

SK7...



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SL7... / SM7...



www.ttt-caliper.com

14750 Caliper Pin Repair Kit

K001915
K001925
K028451
K048389K50
SL7...
SM7...



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 - Ø 39 mm	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 & Pad Retainer Repair Kit 15908

K012912
SL7...
SM7...



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
14684	Ring - (White)	x	1
14682	Pin Cap - Ø 40 / 14.5 mm	x	1
16676	Brake Pad Retainer Repair Kit	x	1
13509	Adjusting Mechanism Adapter	x	1
14669	Adjusting Mechanism Cap - Ø 38 mm	x	1
15707	Grease (White) - 5 g	x	1

15715 Caliper Pin Cap Set

SL7...
SM7...



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

15771 Caliper Head Sealing Plug Set

SL7...
SM7...



TTT No	Description		Pcs.
15758	Caliper Head Sealing Plug	x	5



14670
Adjusting Mechanism Cap Set
K000029
SL7...
SM7...

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

16014
Plastic Cover Without Sensor
SL7...
SM7...





16015
Plastic Cover Two Wires
SL7...
SM7...

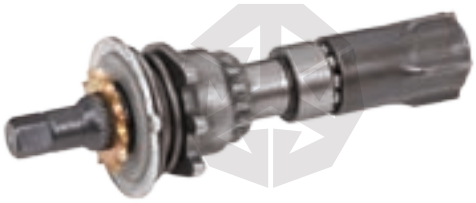
13506
Plastic Cover Three Wires
SL7...
SM7...





16686
Plastic Cover Three Wires
MAN Type
SL7...
SM7...

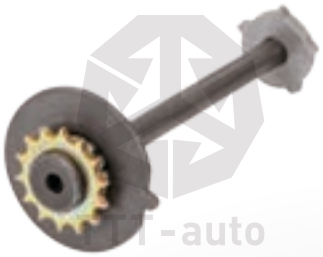
13471
Adjusting Mechanism Shaft
SL7...
SM7...



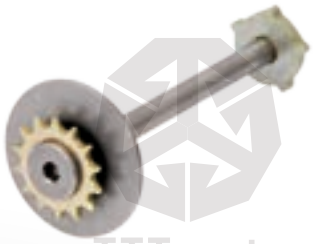
15909
Caliper Calibration Bolt
SL7...
SM7...



16531
Pinion Shaft
SL7...
SM7...



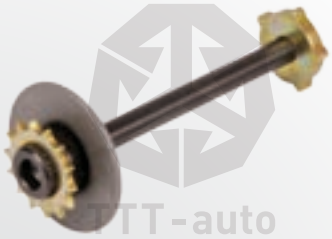
16579
Pinion Shaft
SL7...
SM7...



16567
Pinion Shaft
SL7...
SM7...



16509
Pinion Shaft
SL7...
SM7...



13505
Caliper Mechanism Gear
SL7...
SM7...



13508
Calibration Shaft Chain
SL7...
SM7...



16835
Plastic Gear Shaft Set
SL7... SM7...



TTT No	Description		Pcs.
14901	Plastic Gear Shaft	x	5

17680
Plastic Gear Shaft Set
SL7... SM7...



TTT No	Description		Pcs.
17681	Plastic Gear Shaft - 9 mm	x	5

17662
Plastic Gear Shaft Set
SL7... SM7...



TTT No	Description		Pcs.
17663	Plastic Gear Shaft	x	5

Shaft Housing Set 16623

SL7...
SM7...



TTT No	Description		Pcs.
13503	Shaft Housing Assembly	x	1
15909	Calibration Bolt - (3 Thread)	x	2

13503 Shaft Housing Assembly

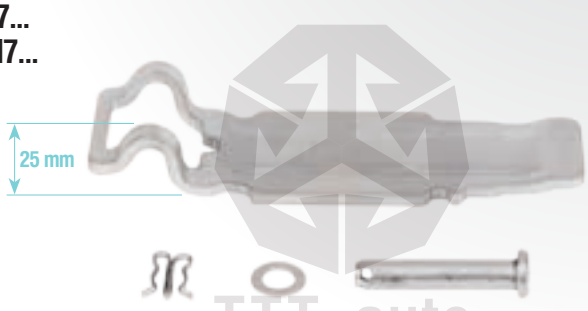
SL7...
SM7...



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

16676 Brake Pad Retainer Repair Kit

K000133
SL7...
SM7...



17377 Caliper Cover

SL7...
SM7...



TTT-auto

15888 Caliper Tappet & Boot Set - (69 mm)

K046523K50

SL7...
SM7...



TTT No	Description		Pcs.
15816	Thrust Part With Bellow - (69 mm)	x	2
14518	Shaft Housing Boot	x	2
15946	Bush - Ø 15 x 17 / 8 mm	x	2
15707	Grease (White) - 5 g	x	1

15938 Caliper Tappet Set

SL7...
SM7...



TTT No	Description		Pcs.
15816	Thrust Part With Bellow - (69 mm)	x	2
15946	Bush - Ø 15 x 17 / 8 mm	x	2
15707	Grease (White) - 5 g	x	1

15939 Caliper Tappet & Boot Set

SL7...
SM7...



TTT No	Description		Pcs.
15816	Thrust Part With Bellow - (69 mm)	x	1
14518	Shaft Housing Boot	x	1
15946	Bush - Ø 15 x 17 / 8 mm	x	1
15707	Grease (White) - 5 g	x	1

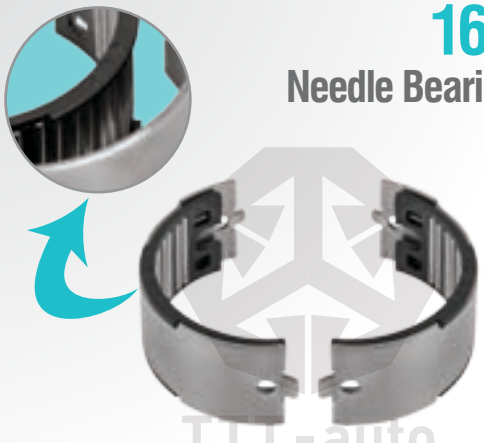
15707 - Grease (White)
For Brass Bush

15718 - Grease (Green)
For Rubber Bush

Important Note:
The correct grease must be used for each bush

16769 Needle Bearing Set

SL7...
SM7...



TTT No	Description		Pcs.
15783	Caliper Needle Bearing	x	2

Caliper Repair Set 16450

SL7...
SM7...

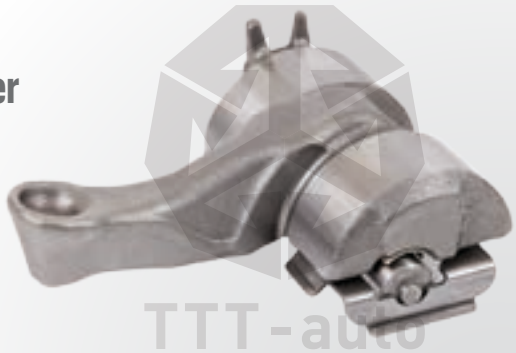


TTT-auto

16640

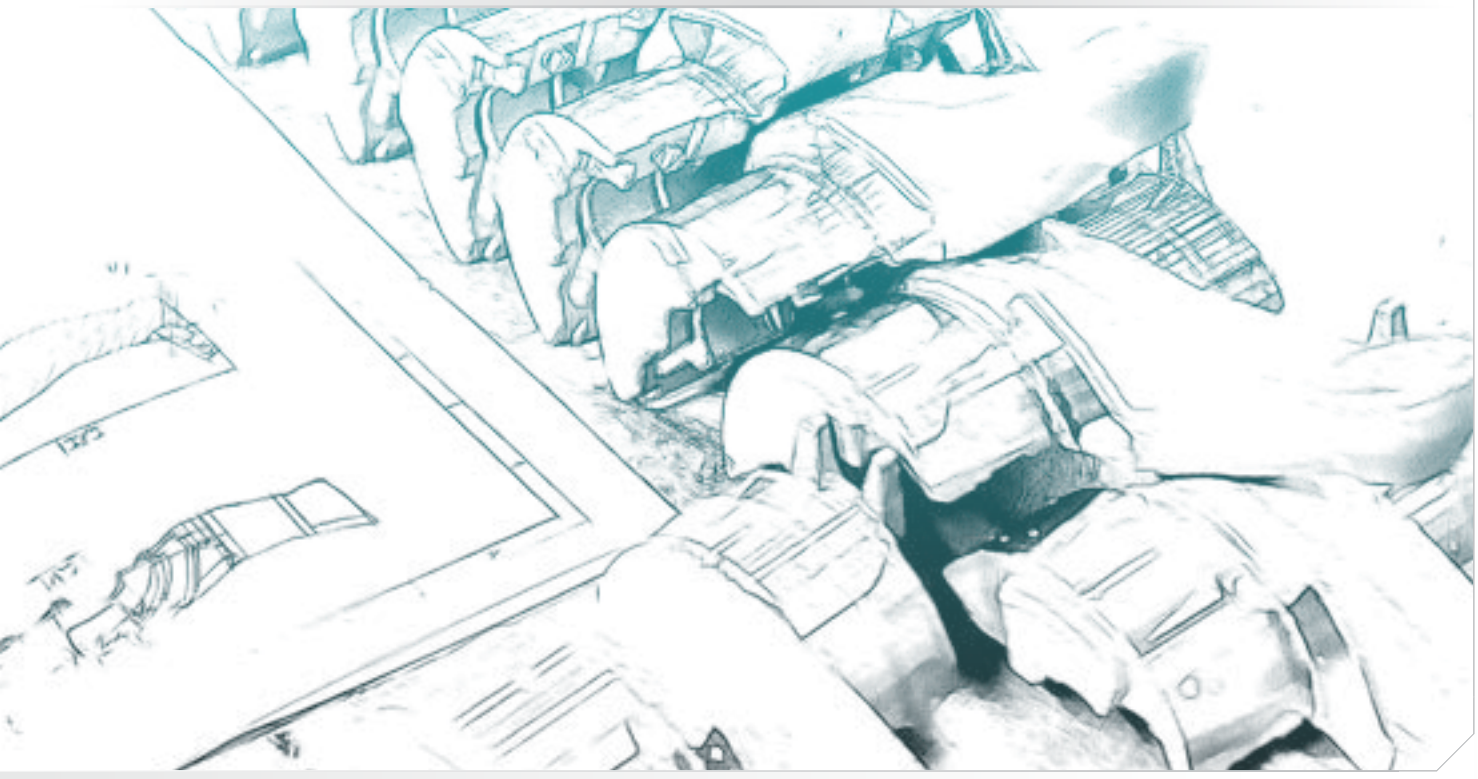
Caliper Lever

SL7...
SM7...



TTT-auto

TTT No	Description		Pcs.
15888	Caliper Tappet & Boot Set-(69 mm)	x	1
13503	Shaft Housing Assembly	x	1
16640	Caliper Lever	x	1
16769	Needle Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
16509	Pinion Shaft	x	1
15909	Caliper Calibration Bolt-(3 Thread)	x	2
15707	Grease (White) - 5 g	x	1



Knorr Carriers



www.ttt-caliper.com

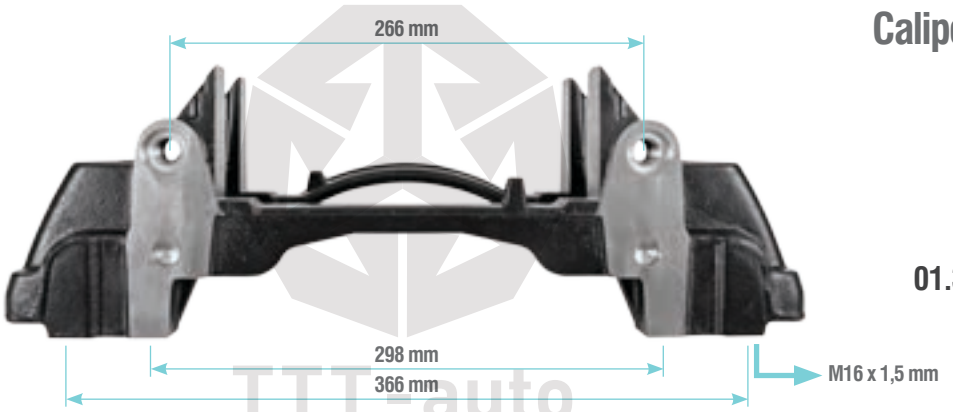
Caliper Carrier 20201

22,5 "

SK7...

K012619

BPW
01.303.88.56.0



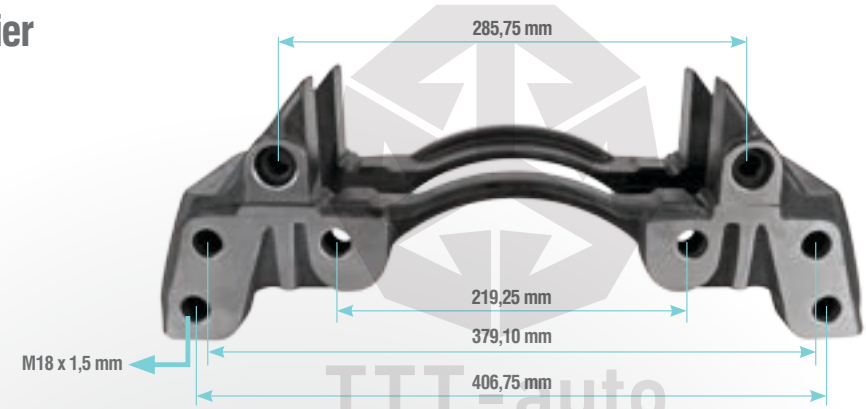
20230 Caliper Carrier

22,5 "

SB7...
SN7...

K001278

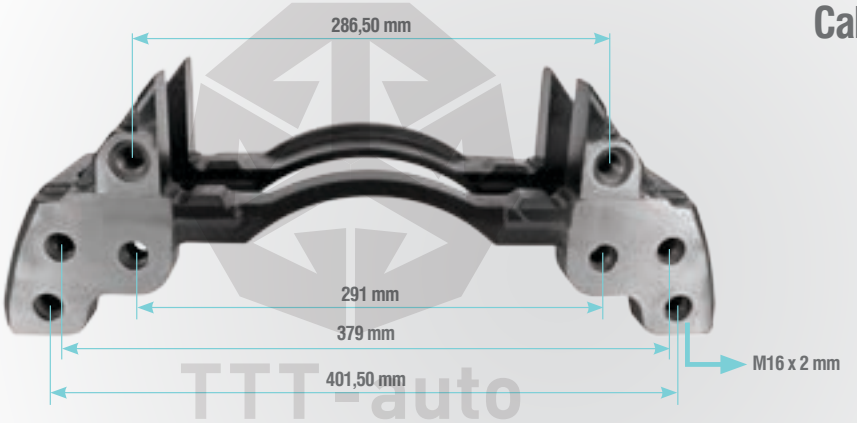
MAN TGA



Caliper Carrier 20231

22,5 "

SB7...
SN7...

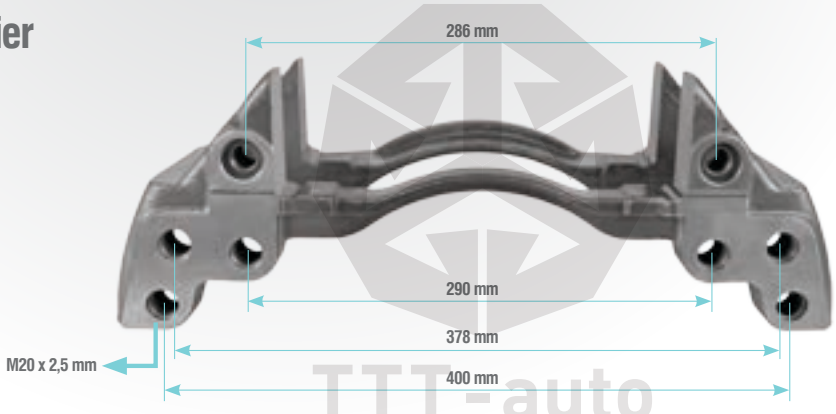


20244 Caliper Carrier

22,5 "

SB7...
SN7...

DAF / SCANIA



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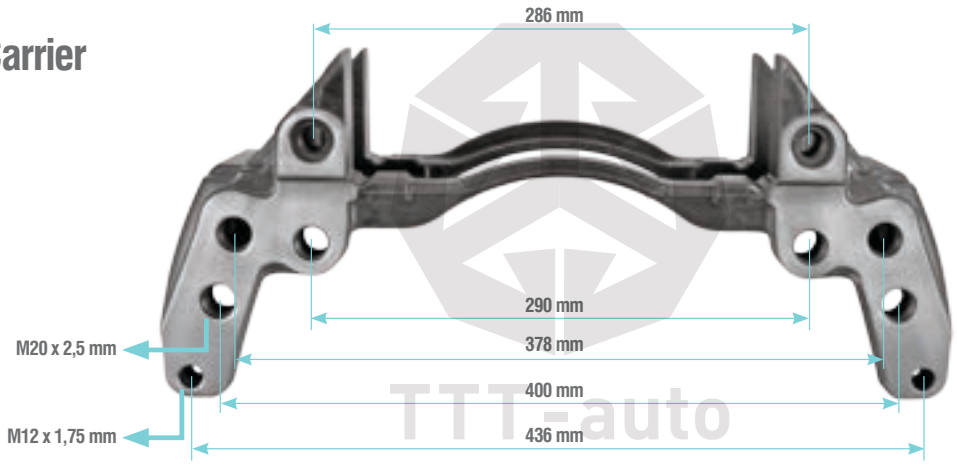
20245 Caliper Carrier

22,5 "

SB7...
SN7...

K010765

SCANIA 4
1756388



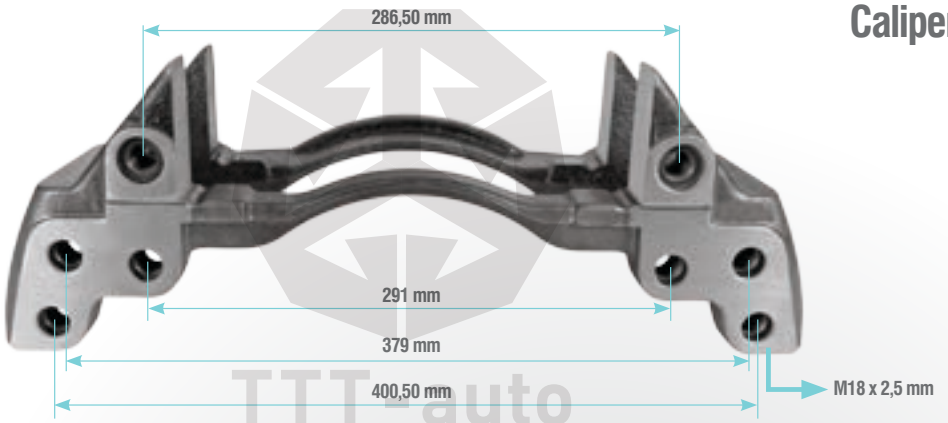
Caliper Carrier 20241

22,5 "

SB7...
SN7...

K001528
K011479

DAF
1689314



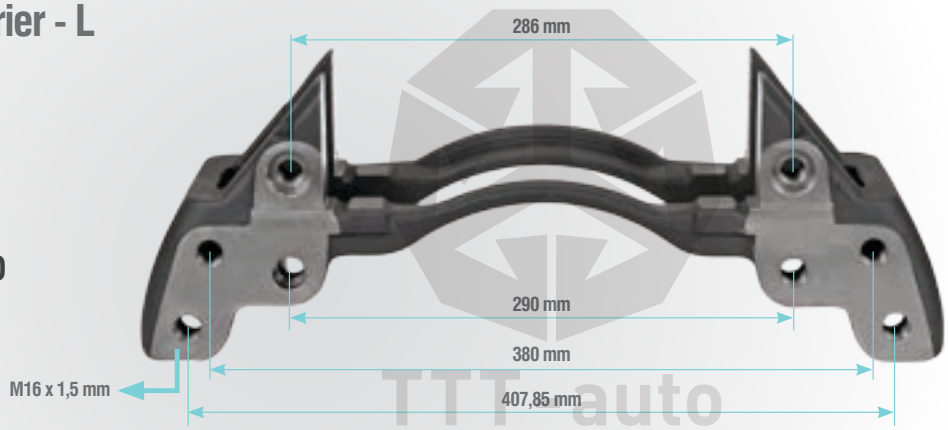
20217 Caliper Carrier - L

22,5 " - Left

SB7...
SN7...

K001529

MB CONNECTO
000 421 3706



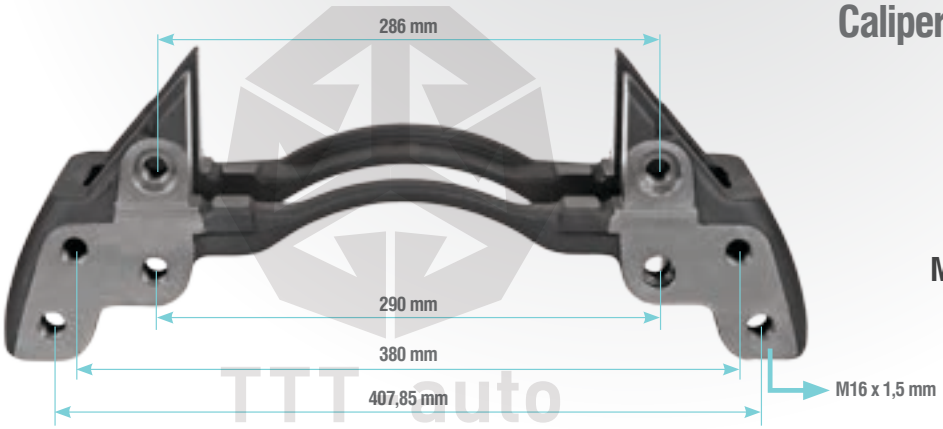
Caliper Carrier - R 20218

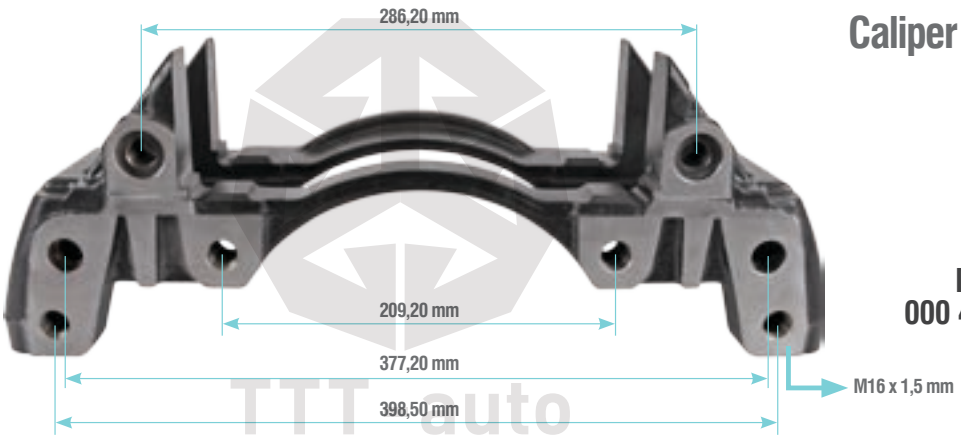
22,5 " - Right

SB7...
SN7...

K001530

MB CONNECTO
000 421 3806





20221 Caliper Carrier

22,5 "

SB7...
SN7...

K000026

MB AXOR
000 421 1106

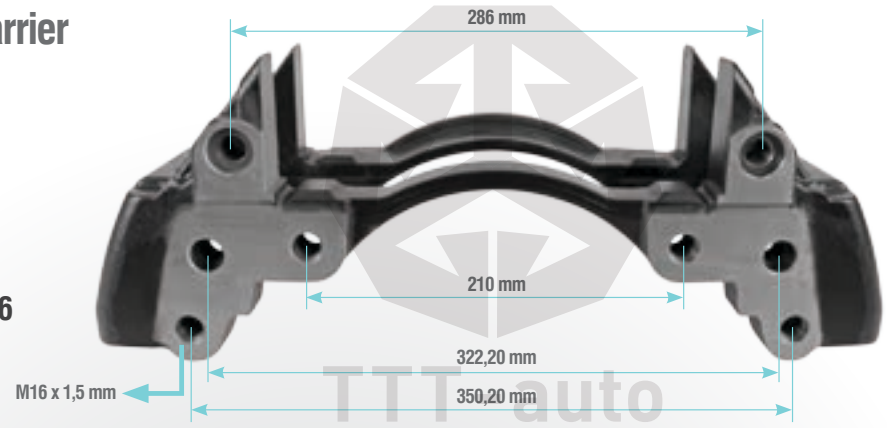
20222 Caliper Carrier

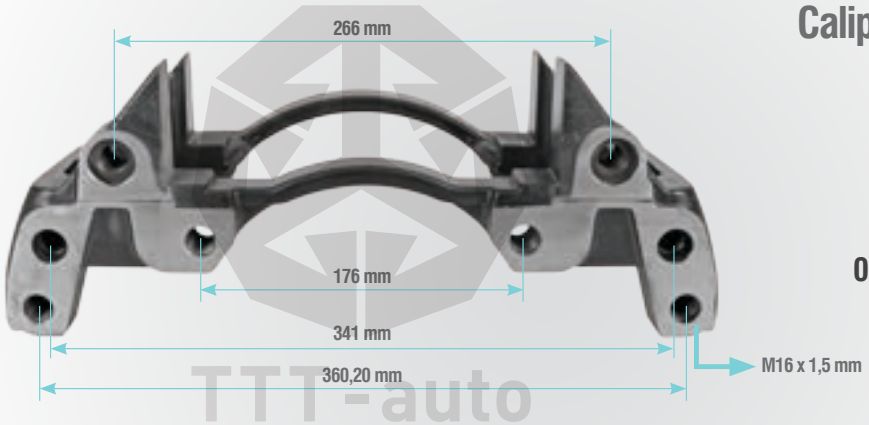
22,5 "

SB7...
SN7...

K000027

MB ACTROS
000 423 0606





20223 Caliper Carrier

19,5 "

SN6...

K001926

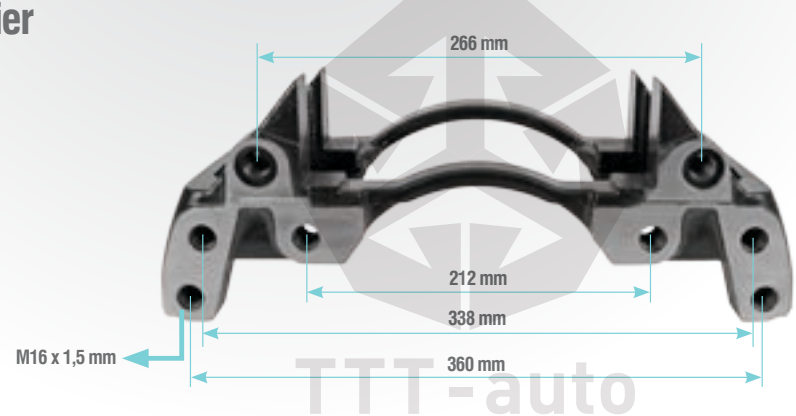
MB ATEGO
000 421 3106

20224 Caliper Carrier

19,5 "

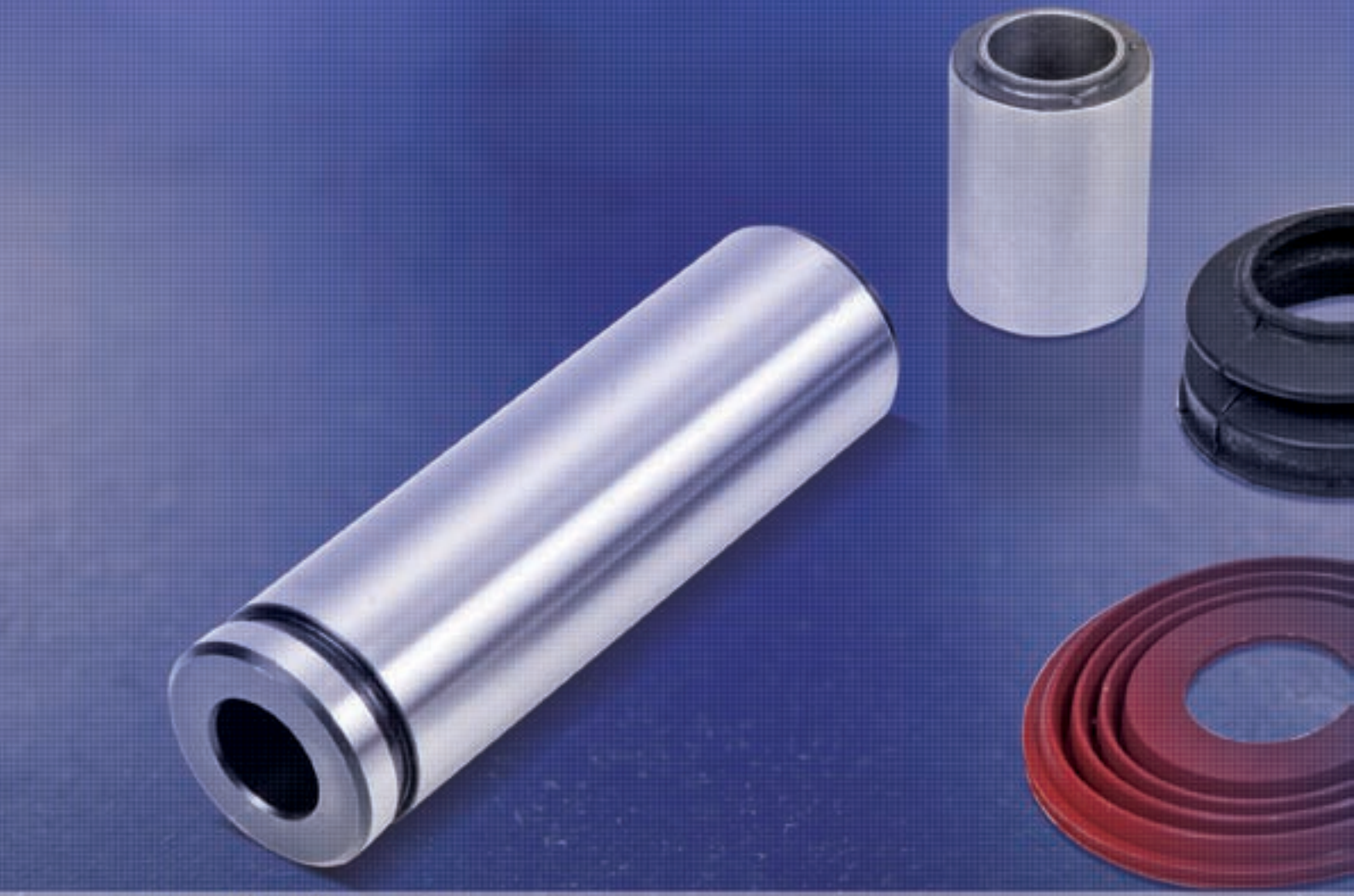
SN6...

BMC



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Bendix ADB 3700 / 4300



www.ttt-caliper.com

Caliper Pin Repair Kit 17505

381.391
93161189



TTT-auto

TTT No	Description		Pcs.
17506	Caliper Pin - Ø 45 / 150 mm	x	1
17507	Caliper Pin - Ø 24 / 92 mm	x	1
17518	Pin Bolt - M22 x 1.5 / 175 mm	x	1
17519	Pin Bolt - M16 x 1.5 / 124 mm	x	1
17537	Bush - Ø 50 x 45 / 40 mm	x	2
17538	Rubber Bush - Ø 38 x 24 / 55 mm	x	1
15707	Grease (White) - 5 g	x	2

14939 Boot & Ring Set

381.413
93161192



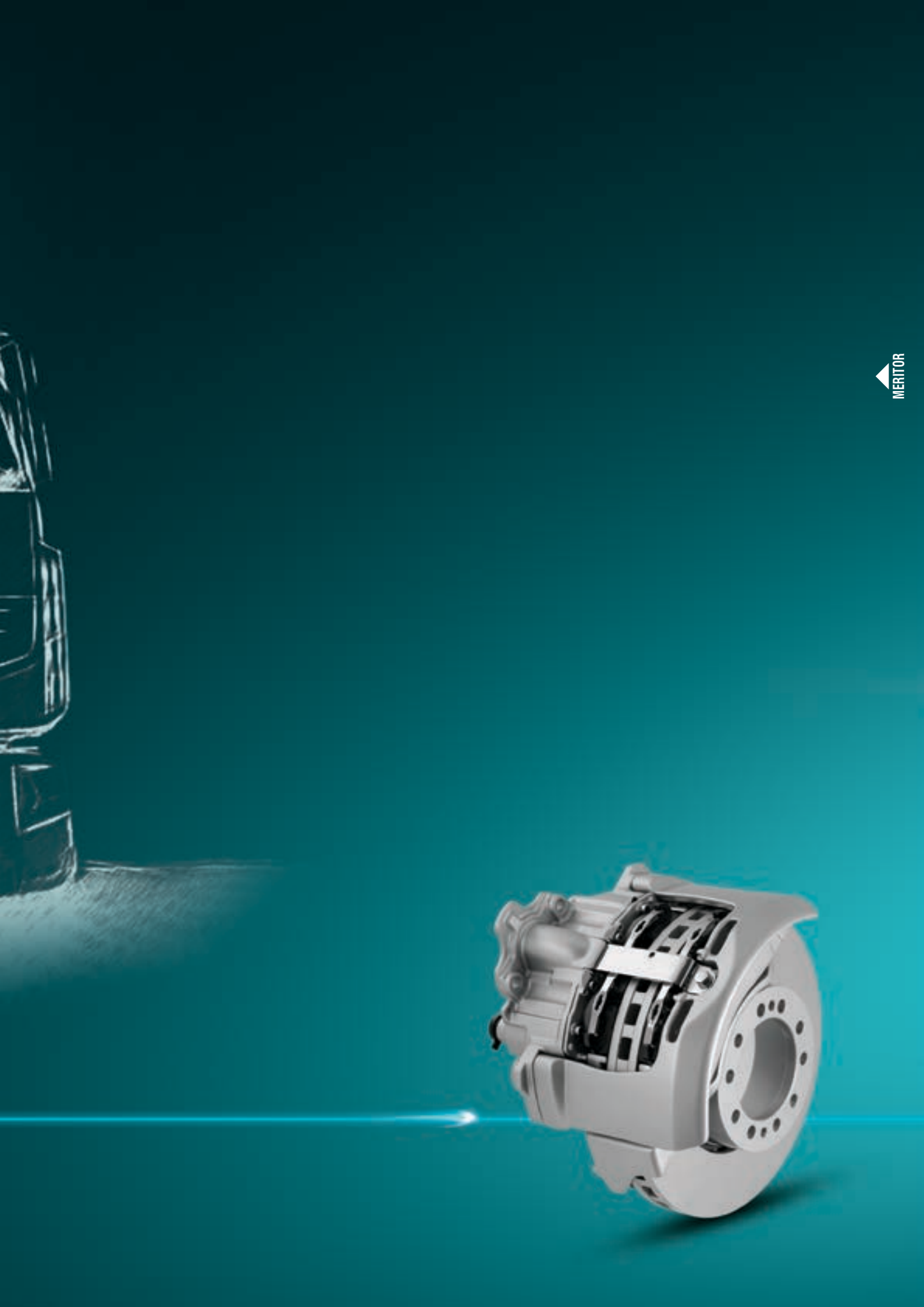
TTT-auto

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

ttt-caliper.com



for meritor caliper


MERITOR

14849 Caliper Boot & Bolt Set

MCK1244

Elsa 2



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

16837

Caliper Pin Boot & Bolt Set

MCK1087

Elsa 2



TTT No	Description		Pcs.
14766	Bolt - M16 x 1.5 / 40 mm	x	4
14769	Bolt - M10 x 1.25 / 20 mm	x	1
14763	Pin Cap - Ø 45 / 28 mm	x	2
14640	Pin Boot	x	2

16035

Caliper Actuator Seal

Elsa 2



16249

Caliper Dust Cover Set

MCK1088

Elsa 2



TTT No	Description		Pcs.
14710	Tappet Boot	x	2
14640	Pin Boot	x	2
15576	Caliper Actuator Seal	x	1
14975	Rubber Cap	x	1
15575	O-ring	x	2

16862

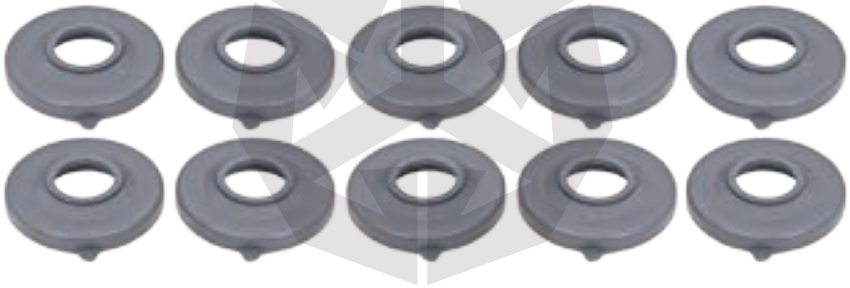
Caliper Actuator Seal Set

68323746PK10

Elsa 2



TTT No	Description		Pcs.
15576	Caliper Actuator Seal	x	10



16863
Caliper Tappet Boot Set
68324854PK10
Elsa 2

TTT No	Description		Pcs.
14710	Tappet Boot	x	10

14597
Caliper Tappet Boot Set
MCK1139
Elsa 2



TTT No	Description		Pcs.
14710	Tappet Boot	x	2

15490
Caliper Pin Boot Set
Elsa 2



TTT No	Description		Pcs.
14640	Pin Boot	x	2

16871
Rubber Cap Set
68322655PK10
Elsa 2



TTT No	Description		Pcs.
14975	Rubber Cap	x	10

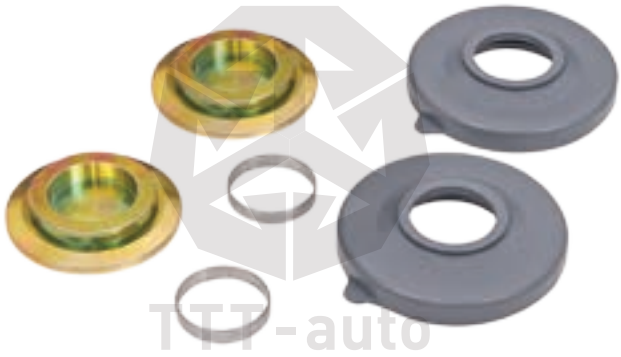
14740
Caliper Pin Bush Set
Elsa 2



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

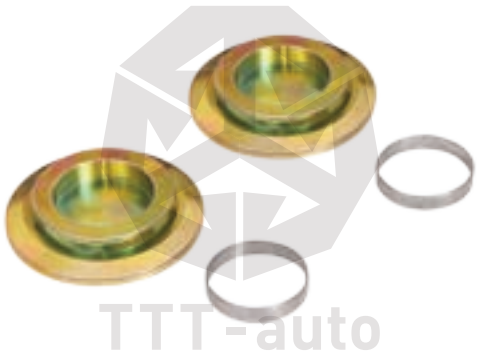
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15014
Caliper Tappet & Boot Set
MCK1309
Elsa 2



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

15406
Caliper Tappet Set
Elsa 2



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

17249
Caliper Visual Indicator & Screw Set
MCK1240
Elsa 2

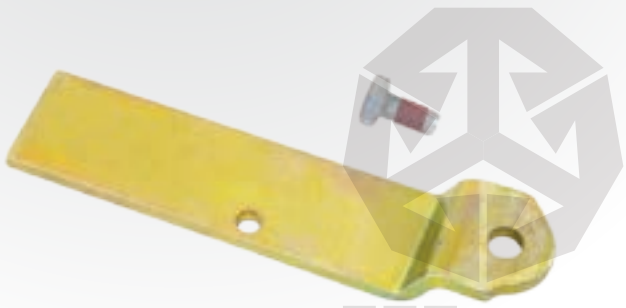


TTT No	Description		Pcs.
17591	Caliper Visual Indicator	x	1
14766	Bolt - M16 x 1.5 / 40 mm	x	4

17591
Caliper Visual Indicator
Elsa 2



16289
Caliper Pad Retainer Kit
MCK1174
Elsa 2



Caliper Pin Repair Kit 15405

MCK1140
MCK1243
Elsa 2



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

13487

Caliper Pin Rubber Bush

Ø 31-32 x 42 / 45 mm

Elsa 2



Caliper Pin Repair Kit 14716

MCK1289
Elsa 2



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

TTT-auto

14712 Caliper Boot & Pin Repair Kit

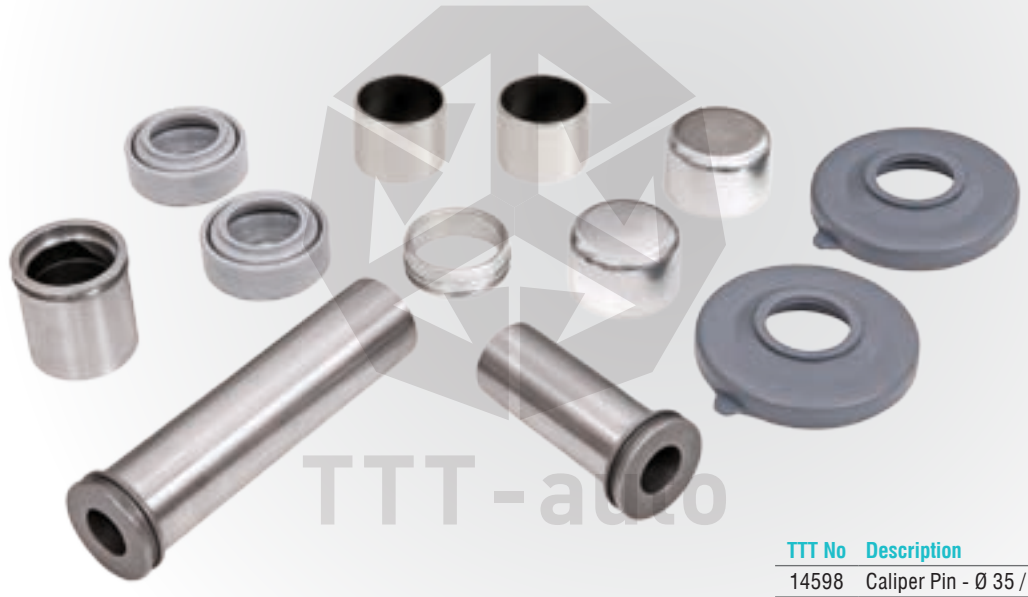
Elsa 2



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

Caliper Boot & Pin Repair Kit 13479

Elsa 2



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 Pin Repair Kit 14779

MCK1086

Elsa 2



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

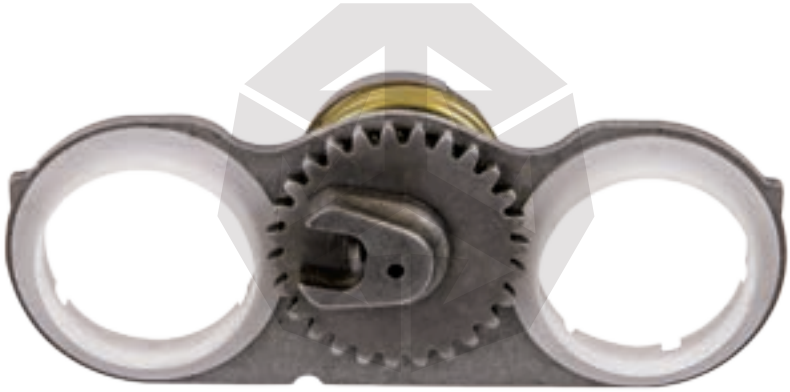
Elsa 2



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

TTT-auto

13460
Caliper Adjusting Mechanism
Elsa 2

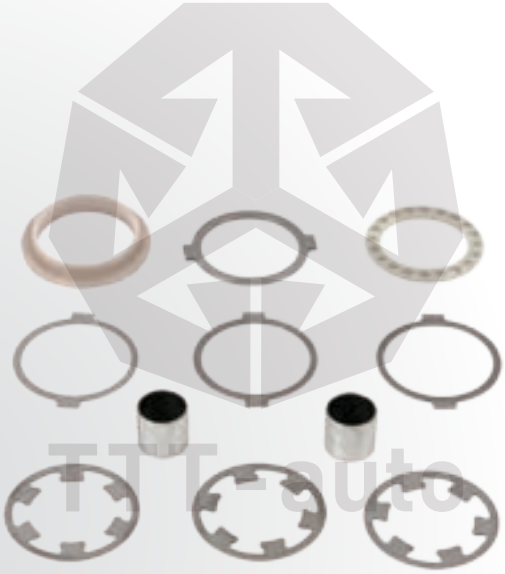


18634
Caliper Mechanism Ring & Boot Repair Kit
Elsa 2



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

18630
Adjusting Mechanism Repair Kit
Elsa 2



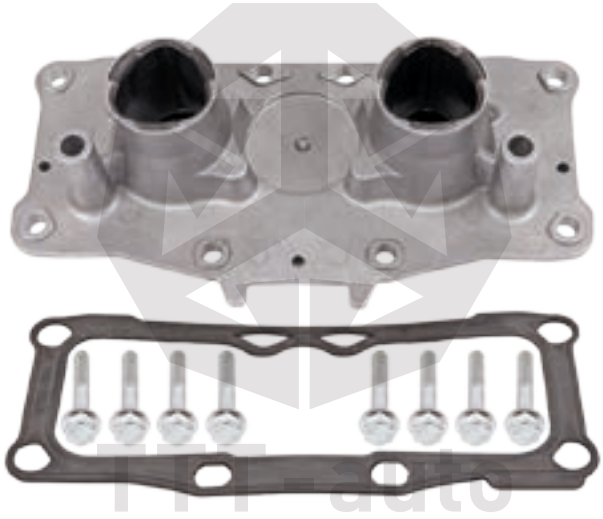
13462
Gasket
Elsa 2



16407
Gasket
Elsa 2

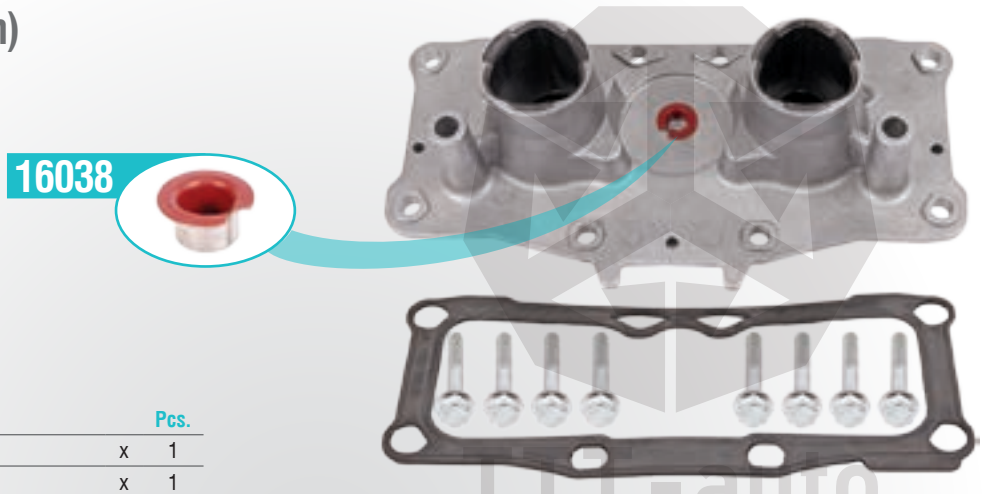


Caliper Adjusting Mechanism Cap 13486
Elsa 2



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)
Elsa 2



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

Caliper Adjusting Mechanism Cap 16390
Elsa 2



TTT No	Description		Pcs.
16869	Mechanism Cap	x	1
13463	Seal	x	2
13434	Bolt - M8 x 1.25 / 45 mm	x	8
16407	Gasket	x	1

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15031
Caliper Gear Bush & Seal Set
Elsa 2



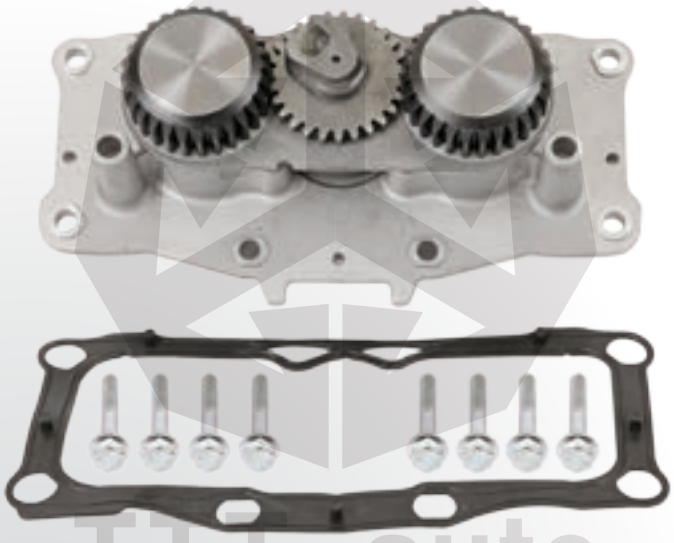
TTT No	Description		Pcs.
13459	Tappet Boot Ring	x	2
13464	Gear Bush	x	2
13463	Seal	x	2

13461
Caliper Adjusting Gear Set
Elsa 2



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

14646
Caliper Adjusting Mechanism Set
Elsa 2



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

16499
Caliper Adjusting Mechanism Set
Elsa 2



TTT No	Description		Pcs.
16390	Caliper Adjusting Mechanism Cap	x	1
13460	Caliper Adjusting Mechanism	x	1
13461	Caliper Adjusting Gear Set	x	1

Caliper Lever 13515
Elsa 2



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

14844
Caliper Needle Bearing Set
Elsa 2



TTT No	Description		Pcs.
13488	Needle Bearing	x	2

14850
Caliper Bearing Set
SJ4112
Elsa 2



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

14881
Caliper Lever Bearing
Elsa 2



13468
Caliper Bearing Saddle Set
Elsa 2



15467
Manuel Adjusting Gear - L
Elsa 2



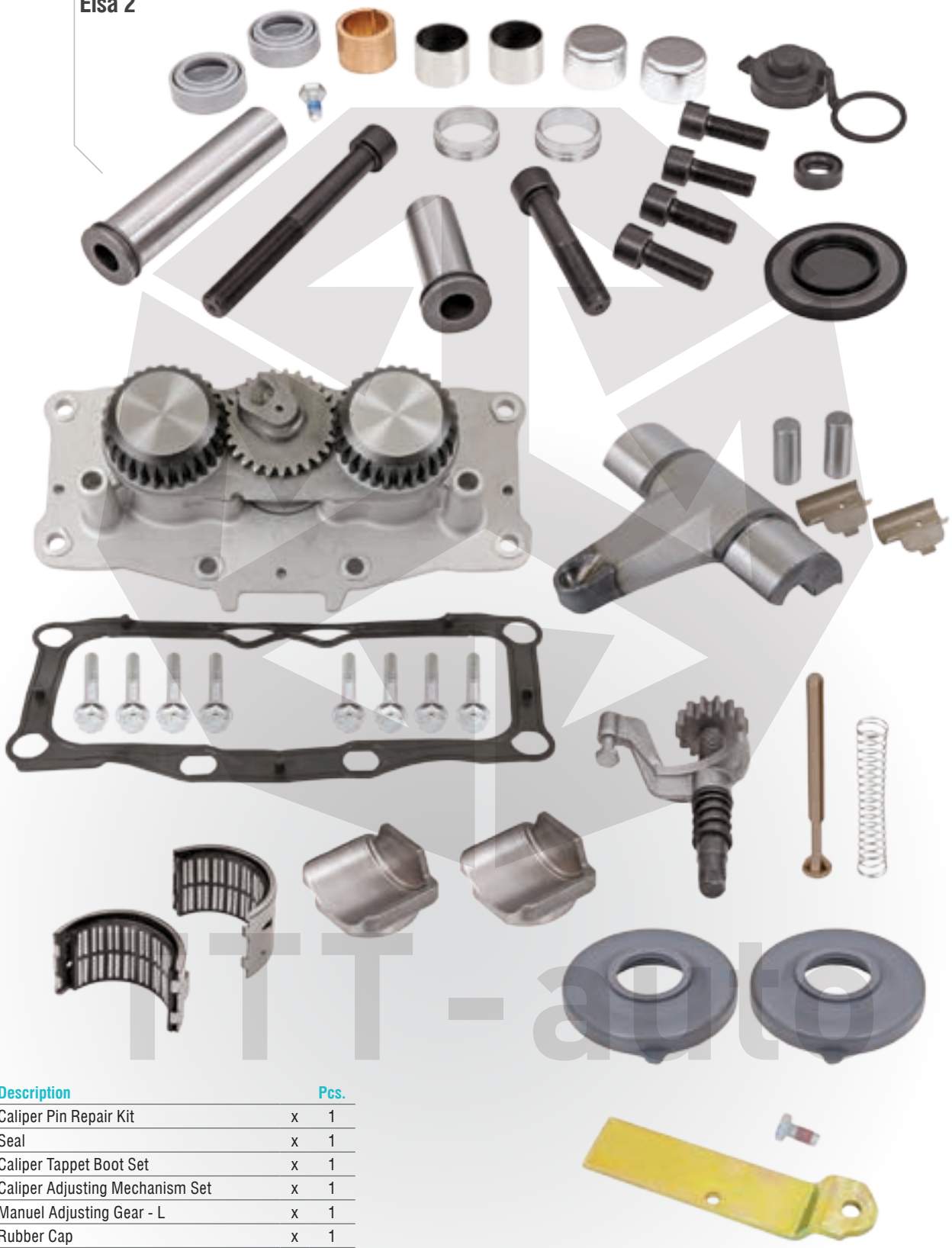
13467
Manuel Adjusting Gear - R
Elsa 2



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16870 Caliper Complete Repair Set - L

Elsa 2



TTT No	Description		Pcs.
15405	Caliper Pin Repair Kit	x	1
15576	Seal	x	1
14597	Caliper Tappet Boot Set	x	1
14646	Caliper Adjusting Mechanism Set	x	1
15467	Manuel Adjusting Gear - L	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
13515	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
17591	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 16860

Elsa 2



TTT No	Description		Pcs.
15405	Caliper Pin Repair Kit	x	1
15576	Seal	x	1
14597	Caliper Tappet Boot Set	x	1
14646	Caliper Adjusting Mechanism Set	x	1
13467	Manuel Adjusting Gear - R	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
13515	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
17591	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

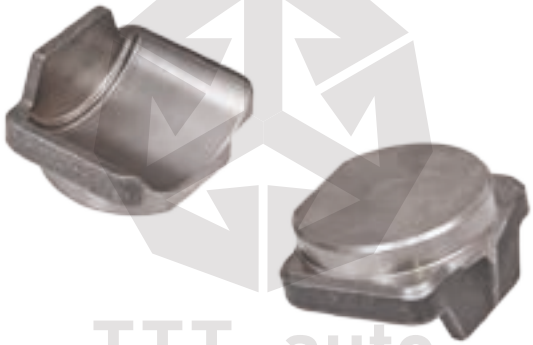
TTT-auto

14844
Caliper Needle Bearing Set
Radial Type
Elsa 2



TTT No	Description		Pcs.
13488	Needle Bearing	x	2

13468
Caliper Bearing Saddle Set
Radial Type
Elsa 2

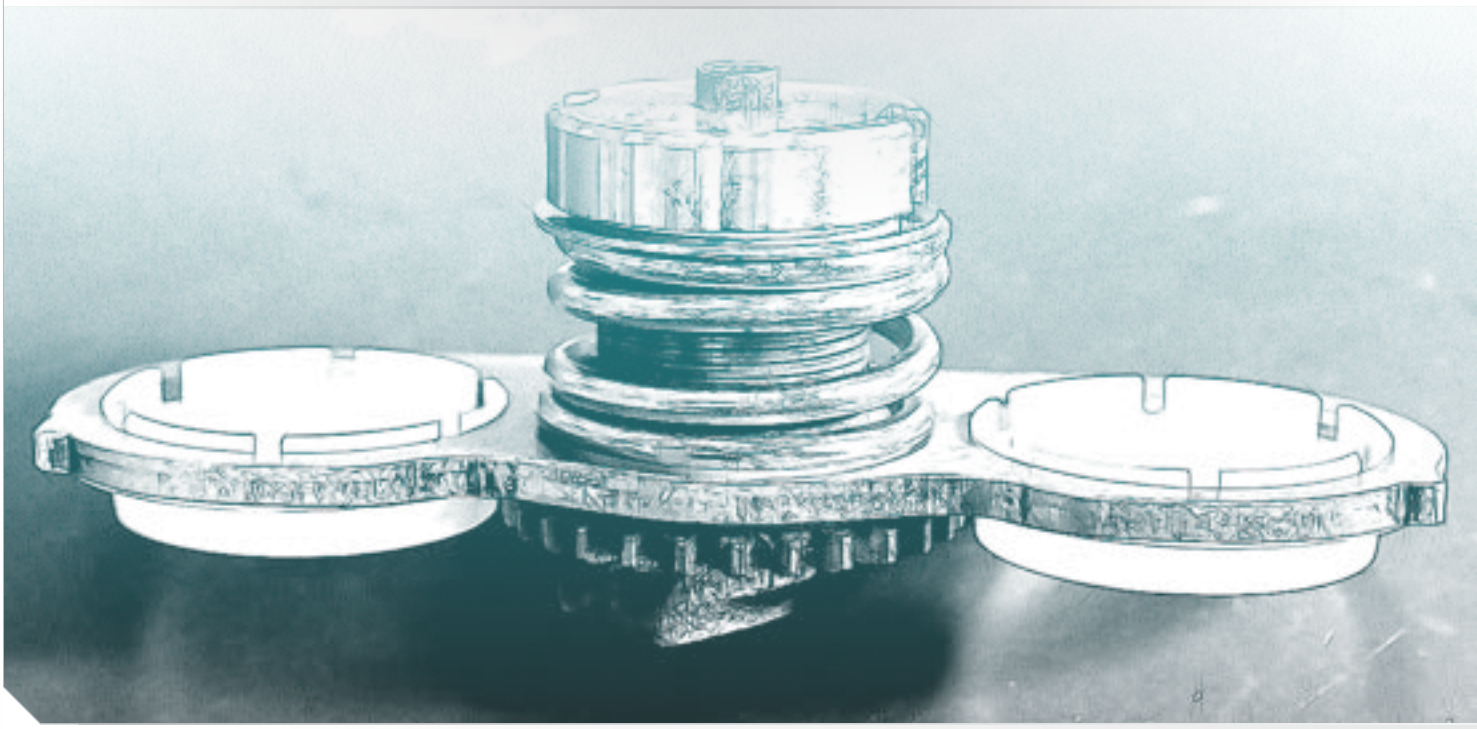


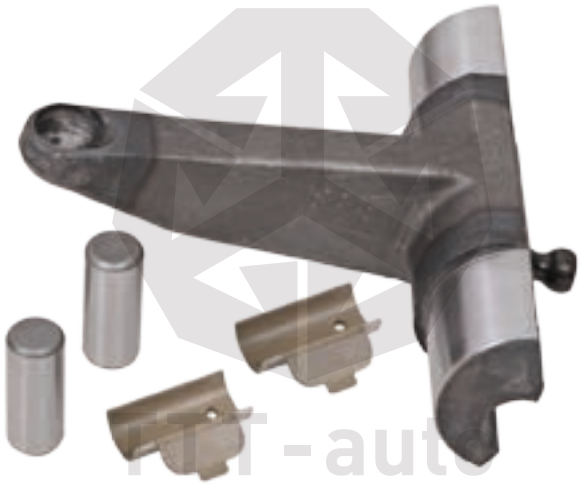
15467
Manuel Adjusting Gear - L
Radial Type
Elsa 2



13467
Manuel Adjusting Gear - R
Radial Type
Elsa 2







Caliper Lever 15620
Radial Type
Elsa 2

TTT No	Description		Pcs.
14880	Roller Bearing	x	2
16621	Lever Bearing	x	2

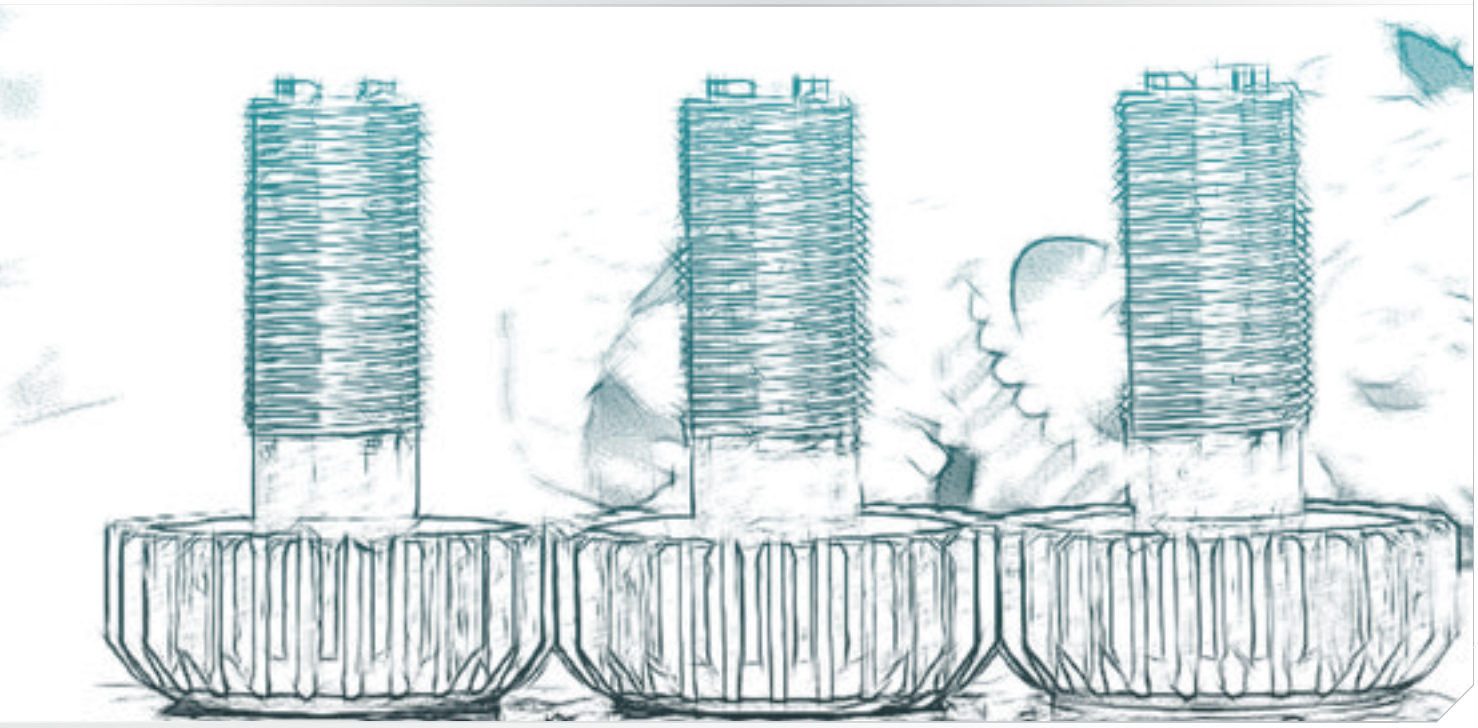
16621
Caliper Lever Bearing
Radial Type
Elsa 2



16620
Caliper Bearing Set
Radial Type
SJ4098
Elsa 2



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



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16990 Caliper Complete Repair Set - L

Radial Type
Elsa 2



TTT No	Description		Pcs.
14779	Caliper Pin Repair Kit	x	1
14597	Caliper Tappet Boot Set	x	1
16499	Caliper Adjusting Mechanism Set	x	1
15467	Manuel Adjusting Gear - L	x	1
15576	Seal	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
15620	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
17591	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 16980

Radial Type
Elsa 2





TTT No	Description		Pcs.
14779	Caliper Pin Repair Kit	x	1
14597	Caliper Tappet Boot Set	x	1
16499	Caliper Adjusting Mechanism Set	x	1
13467	Manuel Adjusting Gear - R	x	1
15576	Seal	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
15620	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
17591	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

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Elsa 195 / 225



www.ttt-caliper.com

16249 Caliper Dust Cover Set

MCK1088
Elsa 195
Elsa 225



TTT No	Description		Pcs.
14710	Tappet Boot	x	2
14640	Pin Boot	x	2
15576	Caliper Actuator Seal	x	1
14975	Rubber Cap	x	1
15575	O-ring	x	2

16863 Caliper Tappet Boot Set

68324854PK10
Elsa 195
Elsa 225



TTT No	Description		Pcs.
14710	Tappet Boot	x	10

14597 Caliper Tappet Boot Set

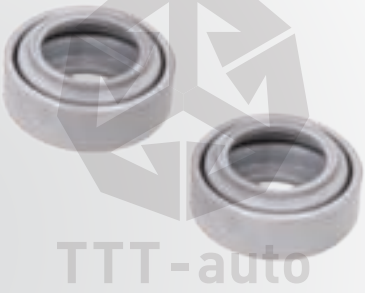
MCK1139
Elsa 195
Elsa 225



TTT No	Description		Pcs.
14710	Tappet Boot	x	2

15490 Caliper Pin Boot Set

Elsa 195
Elsa 225



TTT No	Description		Pcs.
14640	Pin Boot	x	2

16035 Caliper Actuator Seal

Elsa 195
Elsa 225



16862 Caliper Actuator Seal Set

68323746PK10
Elsa 195
Elsa 225



TTT No	Description		Pcs.
15576	Caliper Actuator Seal	x	10



16871
Rubber Cap Set
68322655PK10
Elsa 195
Elsa 225

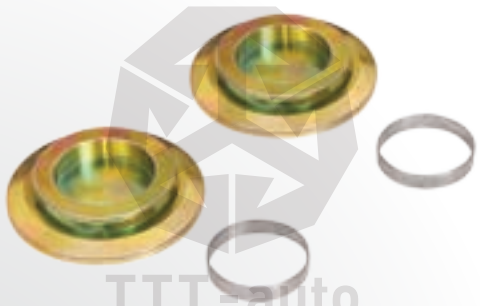
TTT No	Description		Pcs.
14975	Rubber Cap	x	10

15014
Caliper Tappet & Boot Set
MCK1309
Elsa 195
Elsa 225



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

15406
Caliper Tappet Set
Elsa 195
Elsa 225



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

16289
Caliper Pad Retainer Kit
MCK1174
Elsa 195
Elsa 225



16619
Caliper Visual Indicator
MCK1311
Elsa 225



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14930 Caliper Pin Repair Kit

MCK1254
Elsa 195



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

15707 - Grease (White)
For Brass Bush

15718 - Grease (Green)
For Rubber Bush

Important Note:
The correct grease must be used for each bush

15588
Caliper Boot & Cap Set

MCK1253
Elsa 195



TTT No	Description		Pcs.
15583	Bolt - M14 x 1.5 / 40 mm	x	4
15577	Pin Cap - Ø 44 / 17 mm	x	2
14640	Pin Boot	x	2

14740
Caliper Pin Bush Set

Elsa 195
Elsa 225



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

Caliper Pin Repair Kit 15460

MCK1298

Elsa 225



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

16010

Caliper Bolt Repair Kit

MCK1310

Elsa 225



TTT No	Description		Pcs.
15573	Pin Bolt - M18 x 1.5 / 120 mm	x	1
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

Caliper Pin Repair Kit 15590

MCK1317

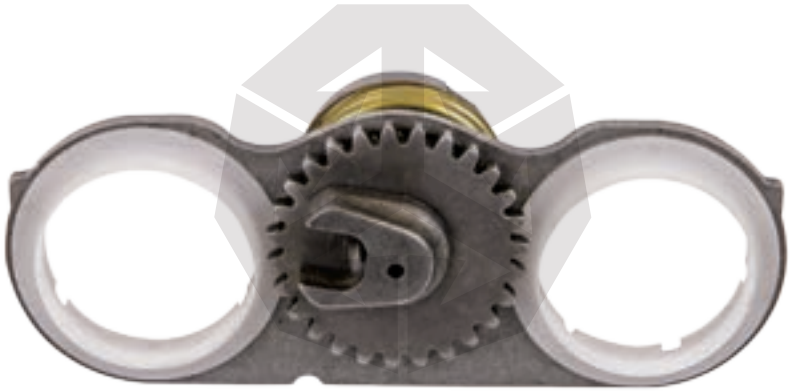
Elsa 225 Radial



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

TTT-auto

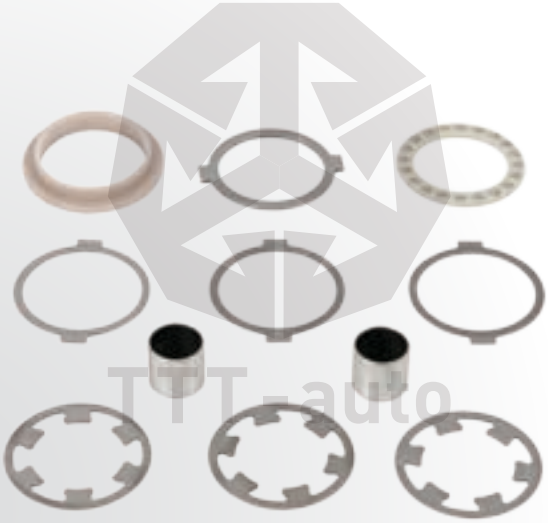
13460
Caliper Adjusting Mechanism
Elsa 195
Elsa 225



16022
Manuel Adjusting Gear
Elsa 195
Elsa 225



18630
Adjusting Mechanism Repair Kit
Elsa 195
Elsa 225



16992
Manuel Adjusting Gear
Elsa 195
Old Model

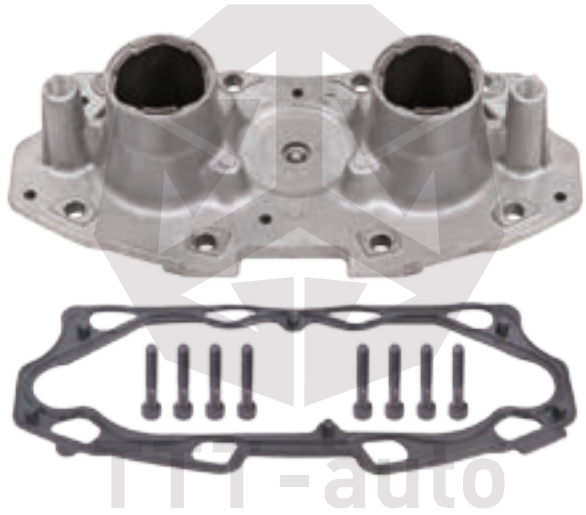


16023
Gasget
Elsa 195
Elsa 225



Caliper Adjusting Mechanism Cap 16020

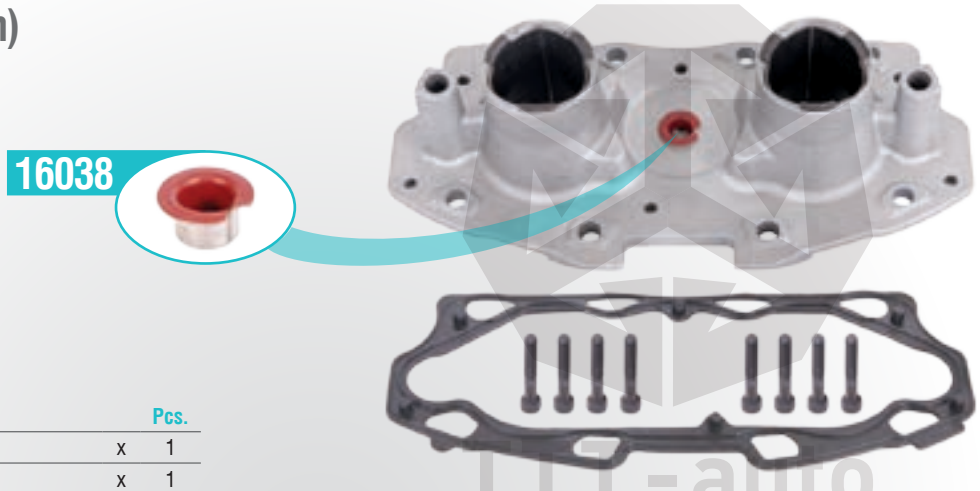
Elsa 195
Elsa 225



TTT No	Description		Pcs.
16019	Mechanism Cap	x	1
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)

Elsa 195
Elsa 225



TTT No	Description		Pcs.
16819	Mechanism Cap	x	1
15031	Caliper Gear Bush & Seal Set	x	1
16023	Gasket	x	1
16024	Bolt - M8 x 1.25 / 45 mm	x	8

15031 Caliper Gear Bush & Seal Set

Elsa 195
Elsa 225



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

13461 Caliper Adjusting Gear Set

Elsa 195
Elsa 225



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

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16021 Caliper Adjusting Mechanism Set

Elsa 195
Elsa 225



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

14850 Caliper Bearing Set

SJ4112
Elsa 195
Elsa 225



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

14844 Caliper Needle Bearing Set

Elsa 195
Elsa 225



TTT No	Description		Pcs.
13488	Needle Bearing	x	2

14881 Caliper Lever Bearing

Elsa 195
Elsa 225

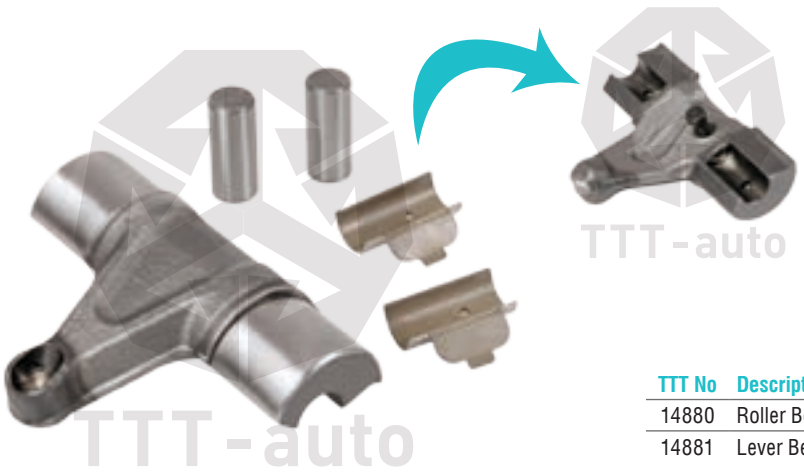


13468 Caliper Bearing Saddle Set

Elsa 195
Elsa 225



Caliper Lever 17230
Elsa 195 Old Model



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

17211 Caliper Lever
Elsa 195
Elsa 225



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

Caliper Lever 15840
Elsa 225 Radial



16424
Caliper Bearing Set
Elsa 225 Radial



TTT No	Description		Pcs.
14844	Needle Bearing Set	x	1
14880	Roller Bearing	x	2
16991	Lever Bearing	x	2

TTT No	Description		Pcs.
14880	Roller Bearing	x	2
16991	Lever Bearing	x	2

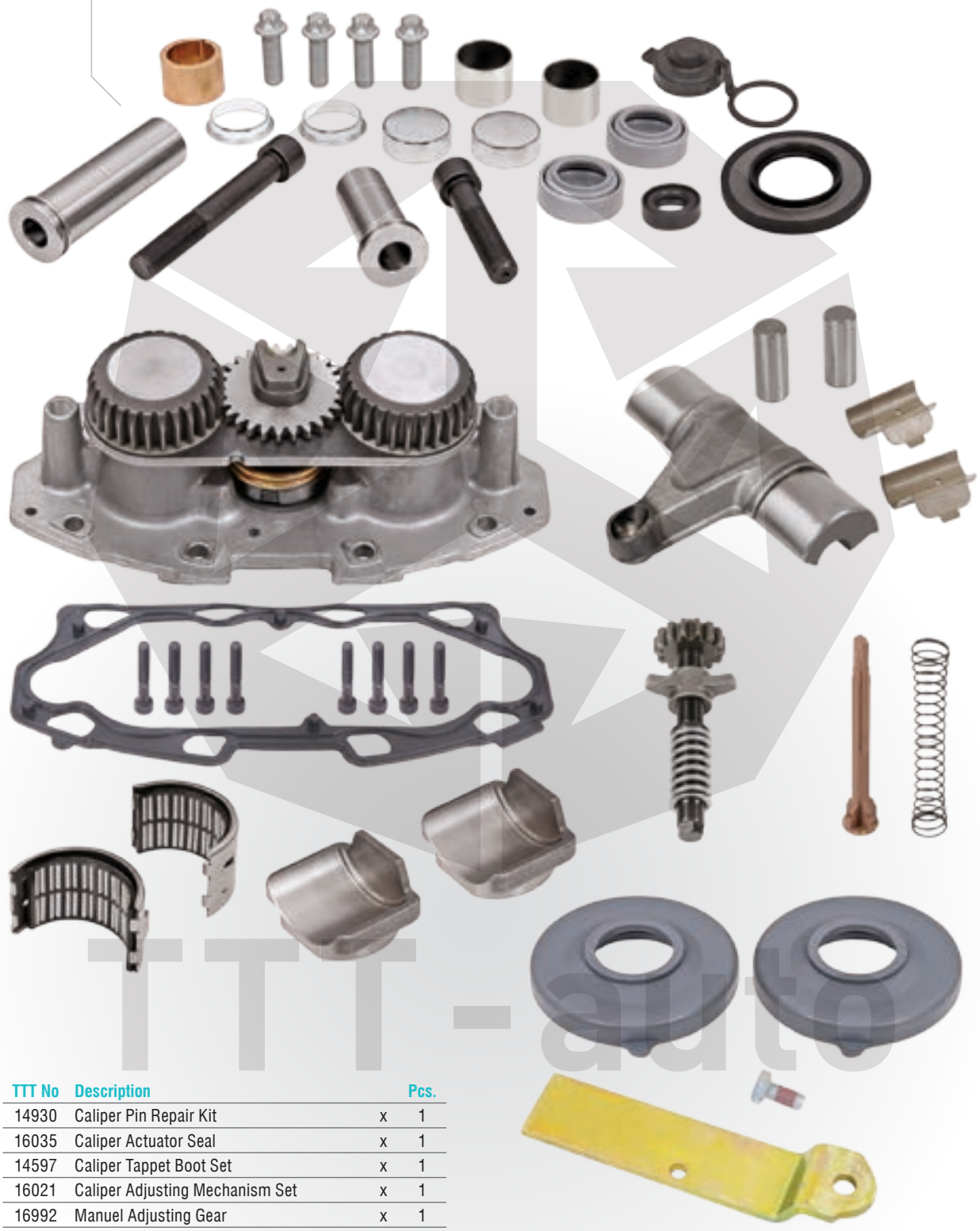
16991
Caliper Lever Bearing
Elsa 225 Radial



ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16994 Caliper Complete Repair Set

Elsa 195
Old Model

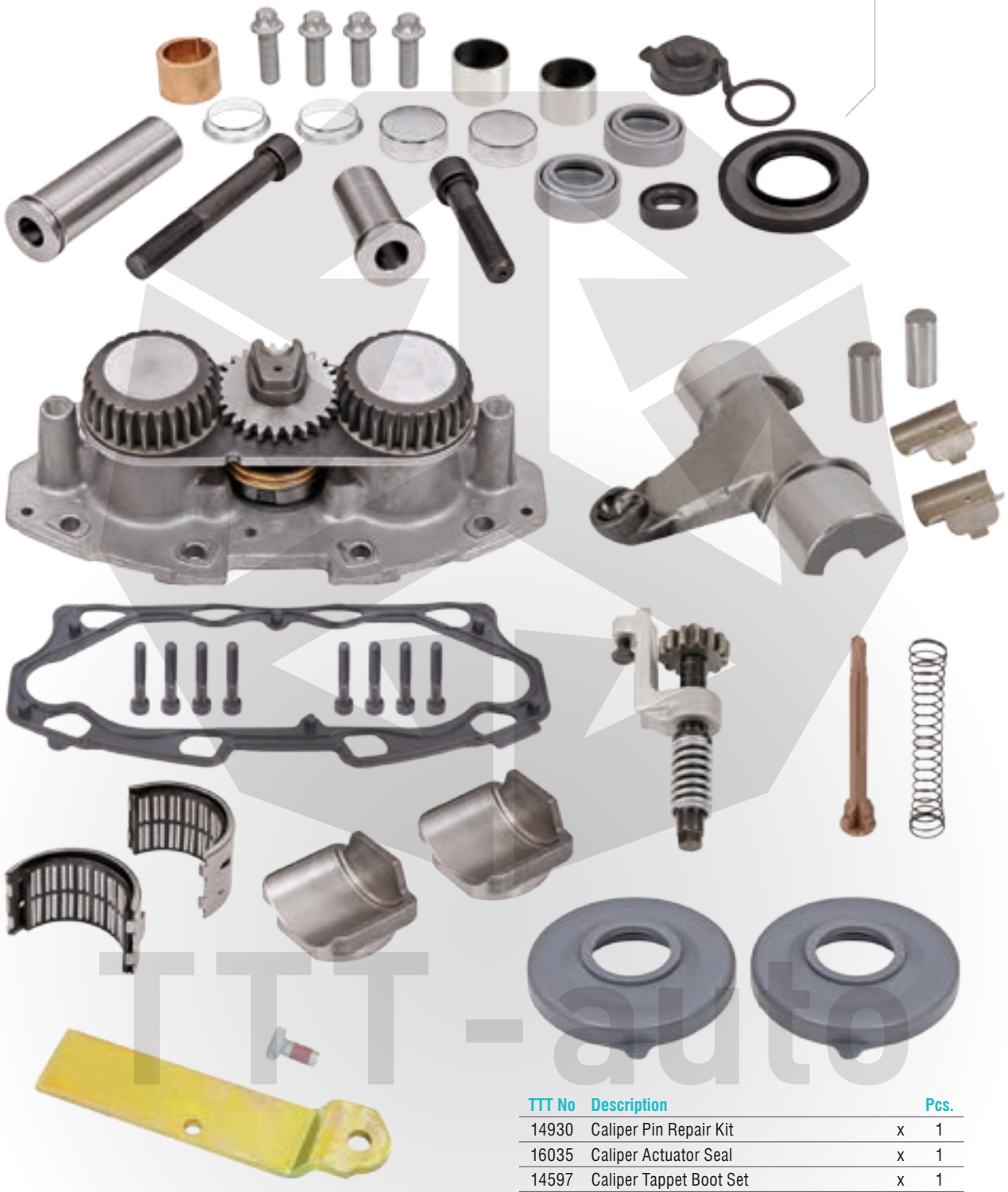


TTT No	Description		Pcs.
14930	Caliper Pin Repair Kit	x	1
16035	Caliper Actuator Seal	x	1
14597	Caliper Tappet Boot Set	x	1
16021	Caliper Adjusting Mechanism Set	x	1
16992	Manuel Adjusting Gear	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
17230	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
16619	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

Caliper Complete Repair Set 16995

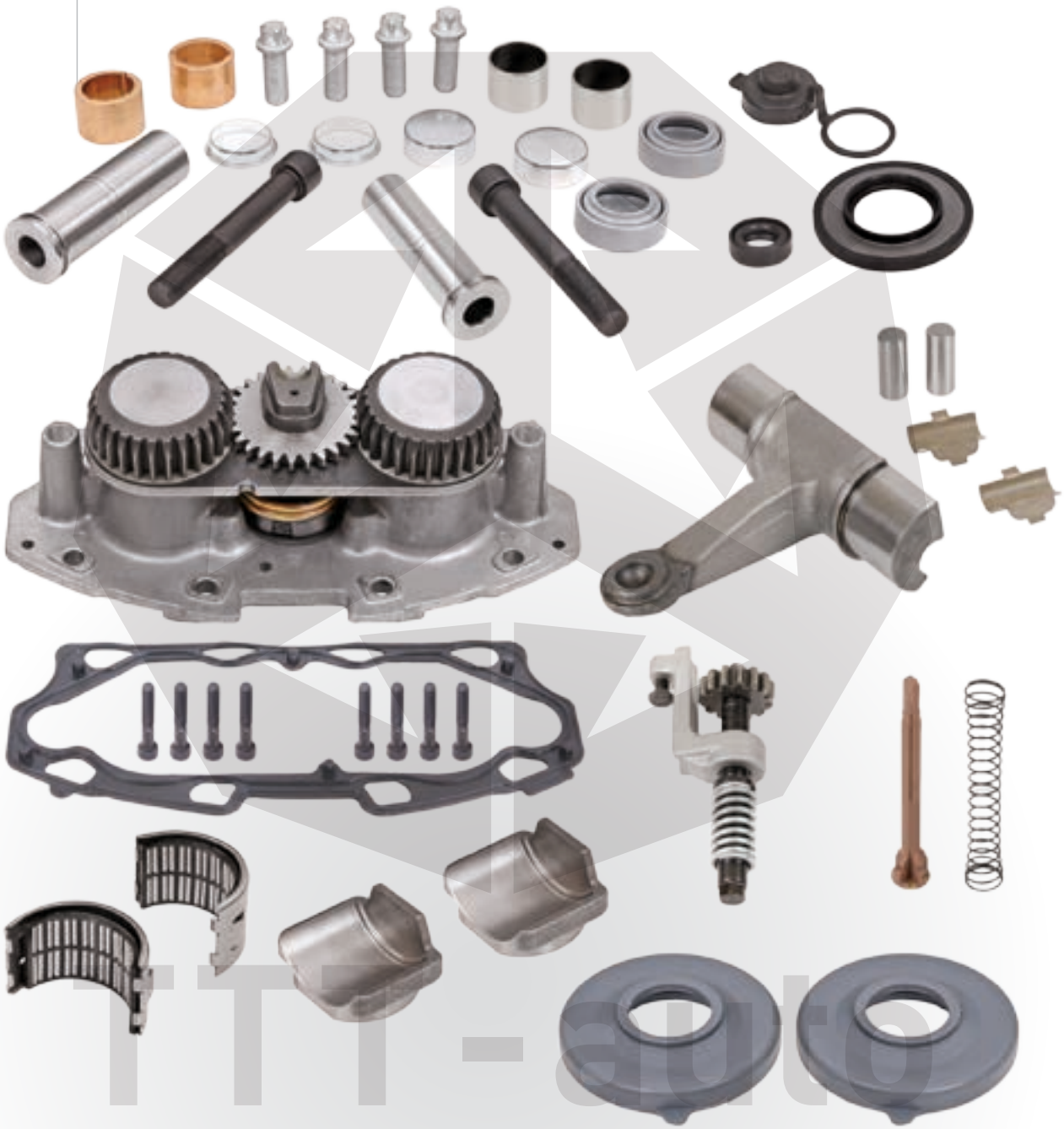
Elsa 195
Elsa 225



TTT No	Description		Pcs.
14930	Caliper Pin Repair Kit	x	1
16035	Caliper Actuator Seal	x	1
14597	Caliper Tappet Boot Set	x	1
16021	Caliper Adjusting Mechanism Set	x	1
16022	Manuel Adjusting Gear	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
17211	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
16619	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

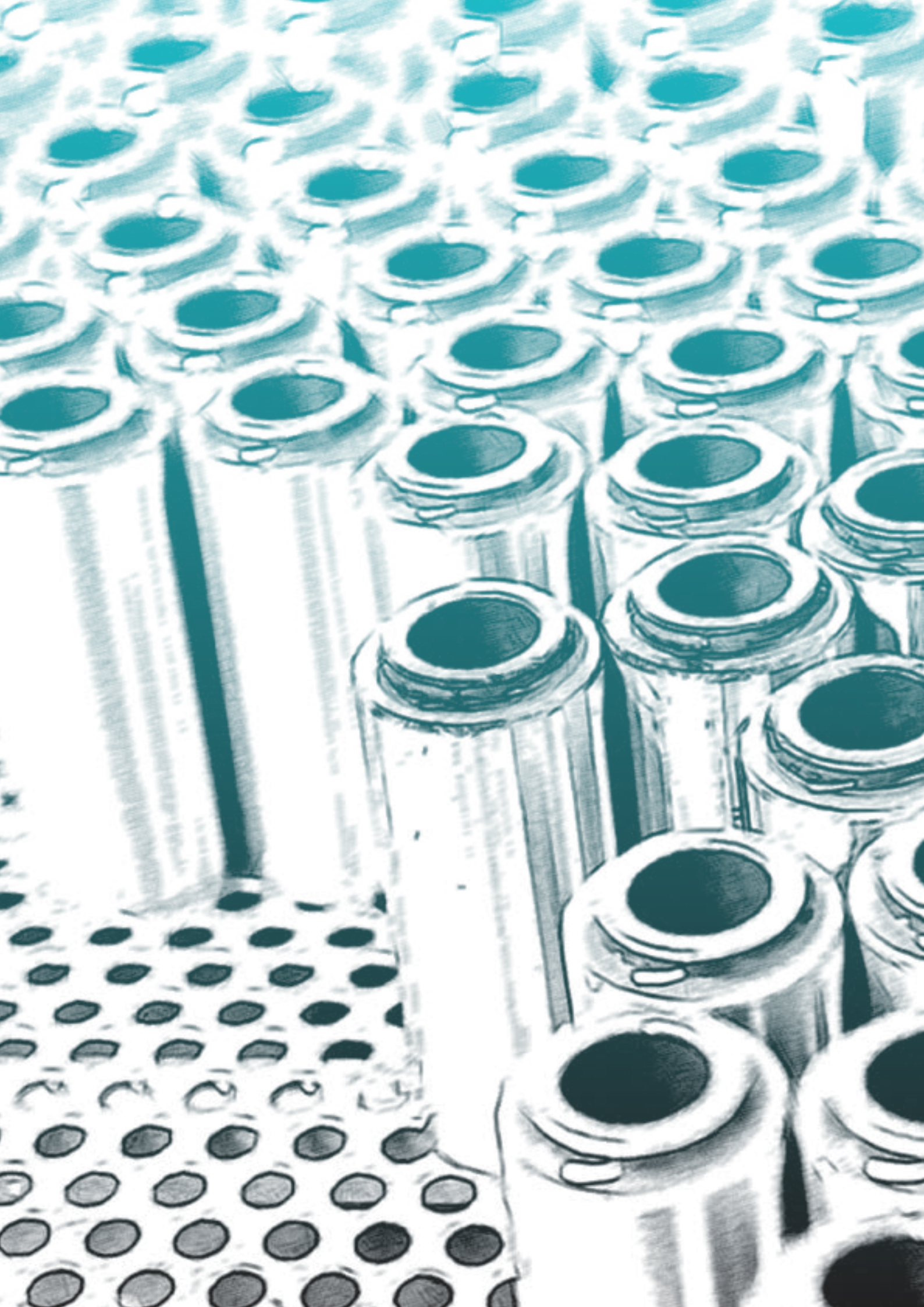
TTT-auto

16996 Caliper Complete Repair Set
Elsa 225 Radial



TTT No	Description		Pcs.
15590	Caliper Pin Repair Kit	x	1
16035	Caliper Actuator Seal	x	1
14597	Caliper Tappet Boot Set	x	1
16021	Caliper Adjusting Mechanism Set	x	1
16022	Manuel Adjusting Gear	x	1
14975	Rubber Cap	x	1
15443	Shaft Seal	x	1
14844	Needle Bearing Set	x	1
15840	Caliper Lever	x	1
13468	Caliper Bearing Saddle Set	x	1
16619	Caliper Visual Indicator	x	1
16289	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1





Elsa 1



www.ttt-caliper.com

Caliper Pin Repair Kit 14606

MCK1102
Elsa 1



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

14613 Caliper Tappet Boot Set

ST1156
Elsa 1



TTT No	Description		Pcs.
14687	Tappet Boot	x	2

13444 Caliper Boot & Pin Repair Kit

Elsa 1



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

Elsa 1



TTT No	Description		Pcs.
14603	Pin Boot	x	2

TTT-auto

13443 Caliper Boot & Pin Repair Kit
Elsa 1



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

14740 Caliper Pin Bush Set
Elsa 1



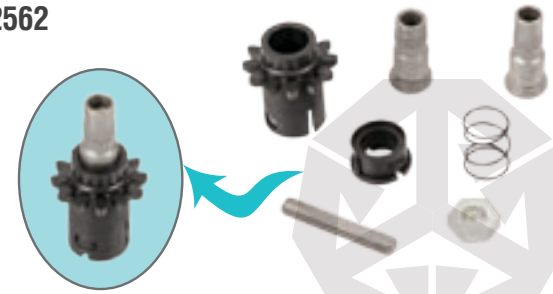
TTT No	Description		Pcs.
14602	Round Bush - Ø 35 x 39 / 30 mm	x	10

14733 Caliper Pin Repair Kit
MCK1103
Elsa 1

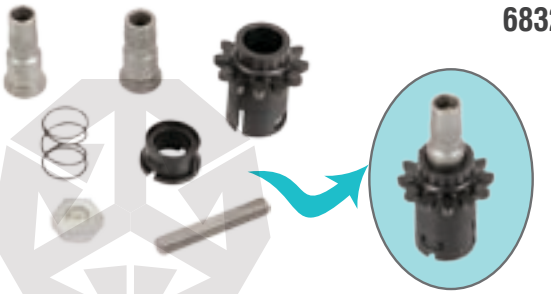


TTT No	Description		Pcs.
14614	Caliper Pin - Ø 28.5 / 110 mm - (With Bolt)	x	1
14607	Caliper Pin - Ø 35 / 135 mm	x	1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x	1
14615	Rubber Bush - Ø 28.5 x 40 / 27 mm	x	1
14602	Round Bush - Ø 35 x 39 / 30 mm	x	2
14611	Ring - Ø 30 x 40 / 19 mm	x	1
14604	Ring - Ø 36-37 x 39 / 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

16745
Small Gear Mechanism - L
68322562
Elsa 1



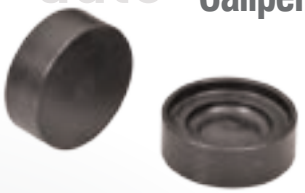
16746
Small Gear Mechanism - R
68322563
Elsa 1



13446
Locking Shim
68321678
Elsa 1

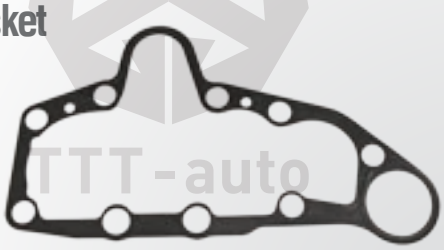


15495
Caliper Gear Slot Set
Elsa 1

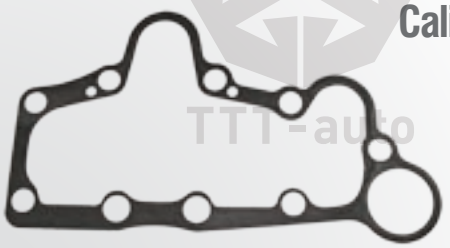


TTT No	Description		Pcs.
14697	Gear Slot	x	2

17210
Caliper Gasket
Elsa 1



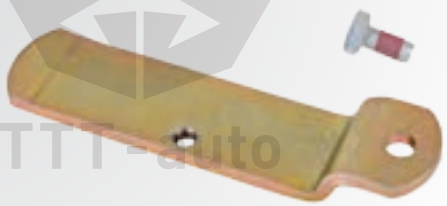
17212
Caliper Gasket
Elsa 1



17213
Caliper Gasket
Elsa 1



17607
Caliper Pad Retainer Kit
MCK1262
Elsa 1



17396
Bolt Set
Elsa 1



TTT No	Description		Pcs.
17397	Caliper Bolt - M14 x 1,5 / 90 mm	x	7

17590
Bolt Set
Elsa 1



TTT No	Description		Pcs.
14768	Caliper Bolt - M16 x 1,5 / 55 mm	x	4

TTT-auto

15445
Caliper Adjusting Gear / 35 mm - L
Elsa 1



13445
Caliper Adjusting Gear / 35 mm - R
Elsa 1



15691
Caliper Adjusting Gear Set / 35 mm - L
Elsa 1



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

14691
Caliper Adjusting Gear Set / 35 mm - R
Elsa 1



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
Elsa 1



14717
Caliper Adjusting Gear / 37.5 mm - R
Elsa 1



15724
Caliper Adjusting Gear Set / 37.5 mm - L
Elsa 1



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

14724
Caliper Adjusting Gear Set / 37.5 mm - R
Elsa 1



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

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13466 Caliper Adjusting Mechanism
Elsa 1



TTT-auto

15465
Adjusting Mechanism Clutch System - L
Elsa 1



TTT-auto

13465
Adjusting Mechanism Clutch System - R
Elsa 1



TTT-auto

17206
Spring Retainer Thrust Set - L
Elsa 1



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
Elsa 1



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

16876
Adjusting Mechanism Clutch System - L
Elsa 1



TTT-auto

TTT No	Description		Pcs.
16481	Adjusting Mechanism Clutch System - L	x	1
16649	Bracket	x	1

16877
Adjusting Mechanism Clutch System - R
Elsa 1



TTT-auto

TTT No	Description		Pcs.
16482	Adjusting Mechanism Clutch System - R	x	1
16649	Bracket	x	1

15511 Caliper Lever - L
Elsa 1



15510 Caliper Lever - R
Elsa 1



14850 Caliper Bearing Set
SJ4112
Elsa 1



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

14844 Caliper Needle Bearing Set
Elsa 1



TTT No	Description		Pcs.
13488	Needle Bearing	x	2

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16470 Caliper Complete Repair Set - L

New Model

Elsa 1



TTT No	Description		Pcs.
13443	Caliper Boot & Pin Repair Kit	x	1
16745	Caliper Small Gear Mechanism - L	x	1
13446	Locking Shim	x	1
13466	Caliper Adjusting Mechanism	x	1
15691	Caliper Adjusting Gear Set / 35 mm - L	x	1
15465	Adjusting Mechanism Clutch System - L	x	1
17206	Spring Retainer Thrust Set - L	x	1
15511	Caliper Lever - L	x	1
14844	Needle Bearing Set	x	1
17212	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

Caliper Complete Repair Set - R 16370

New Model
Elsa 1



TTT No	Description		Pcs.
13443	Caliper Boot & Pin Repair Kit	x	1
16746	Caliper Small Gear Mechanism - R	x	1
13446	Locking Shim	x	1
13466	Caliper Adjusting Mechanism	x	1
14691	Caliper Adjusting Gear Set / 35 mm - R	x	1
13465	Adjusting Mechanism Clutch System - R	x	1
17205	Spring Retainer Thrust Set - R	x	1
15510	Caliper Lever - R	x	1
14844	Needle Bearing Set	x	1
17212	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

16568 Caliper Complete Repair Set - L

Old Model
Elsa 1



TTT No	Description		Pcs.
13443	Caliper Boot & Pin Repair Kit	x	1
13446	Locking Shim	x	1
13466	Caliper Adjusting Mechanism	x	1
15724	Caliper Adjusting Gear Set / 37.5 mm - L	x	1
15465	Adjusting Mechanism Clutch System - L	x	1
17206	Spring Retainer Thrust Set - L	x	1
15511	Caliper Lever - L	x	1
14844	Needle Bearing Set	x	1
17210	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 16468

Old Model
Elsa 1



TTT No	Description		Pcs.
13443	Caliper Boot & Pin Repair Kit	x	1
13446	Locking Shim	x	1
13466	Caliper Adjusting Mechanism	x	1
14724	Caliper Adjusting Gear Set / 37.5 mm - R	x	1
13465	Adjusting Mechanism Clutch System - R	x	1
17205	Spring Retainer Thrust Set - R	x	1
15510	Caliper Lever - R	x	1
14844	Needle Bearing Set	x	1
17210	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

DX 175



www.ttt-caliper.com

Caliper Boot & Pin Repair Kit 17740

MCK1170
DX175



TTT No	Description		Pcs.
17741	Caliper Pin - Ø 28 / 96 mm	x	1
17742	Caliper Pin - Ø 28 / 96 mm	x	1
17743	Pin Bolt - M14 x 1.5 / 70 mm	x	1
17744	Pin Bolt - M14 x 1.5 / 50 mm	x	1
17745	Pin Bush - Ø 28 x 32 / 22.3 mm	x	4
17746	Pin Cap - Ø 37 / 25 mm	x	2
17748	Pin Boot	x	2
17749	Tappet Boot	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2
17762	End Plate Bolt - M10 x 1.5 / 20 mm	x	2
17763	End Plate Bolt - M10 x 1.5 / 25 mm	x	4
17764	Cover Plate Bolt - M8 x 1.25 / 16 mm	x	2
17768	Cover Plate Gasket	x	1
17769	Plug Bolt	x	1
14798	Washer	x	1
15707	Grease (White) - 5 g	x	1

17750
Caliper Boot Repair Kit

DX175



TTT No	Description		Pcs.
17748	Pin Boot	x	2
17749	Tappet Boot	x	2

Caliper Pin Repair Kit 17759

DX175



TTT No	Description		Pcs.
17741	Caliper Pin - Ø 28 / 96 mm	x	1
17742	Caliper Pin - Ø 28 / 96 mm	x	1
17743	Pin Bolt - M14 x 1.5 / 70 mm	x	1
17744	Pin Bolt - M14 x 1.5 / 50 mm	x	1
17745	Pin Bush - Ø 28 x 32 / 24.80 mm	x	4
17746	Pin Cap - Ø 37 / 25 mm	x	2
15707	Grease (White) - 5 g	x	1

17760 Caliper Boot & Pin Bolt Repair Kit

MCK1191

DX175



TTT No	Description		Pcs.
17743	Pin Bolt - M14 x 1.5 / 70 mm	x	1
17744	Pin Bolt - M14 x 1.5 / 50 mm	x	1
17746	Pin Cap - Ø 37 / 25 mm	x	2
17748	Pin Boot	x	2
17749	Tappet Boot	x	2

Caliper Boot & Bolt Repair Kit 17783

DX175

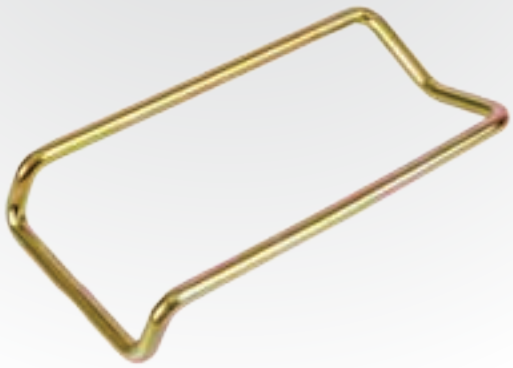


TTT No	Description		Pcs.
17750	Caliper Boot Repair Kit	x	1
17746	Pin Cap - Ø 37 / 25 mm	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2
17762	End Plate Bolt - M10 x 1.5 / 20 mm	x	2
17763	End Plate Bolt - M10 x 1.5 / 25 mm	x	4
17764	Cover Plate Bolt - M8 x 1.25 / 16 mm	x	2
17769	Plug Bolt	x	1
14798	Washer	x	1

17761

Caliper Pad Retainer

DX175



Caliper Shaft & Cover Repair Kit 17820
DX175



TTT No	Description		Pcs.
17720	Eccentric Shaft	x	1
17804	Dust Cover	x	1
17721	Eccentric Shaft Needle Bearing	x	1
17812	Cover Plate (With Needle Bearing & Seal)	x	1
17764	Cover Plate Bolt - M8 x 1.25 / 16 mm	x	2
17768	Cover Plate Gasket	x	1
17769	Plug Bolt	x	1
14798	Washer	x	1

17810
Caliper Cover Plate Set
DX175



TTT No	Description		Pcs.
17812	Cover Plate (With Needle Bearing & Seal)	x	1
17768	Cover Plate Gasket	x	1
17764	Cover Plate Bolt - M8 x 1.25 / 16 mm	x	2

17725
Caliper Eccentric Shaft Set
DX175



TTT No	Description		Pcs.
17720	Eccentric Shaft	x	1
17722	Needle Bearing	x	2

17821
Caliper Bearing Set
DX175



TTT No	Description		Pcs.
17722	Needle Bearing	x	2
17721	Eccentric Shaft Needle Bearing	x	1
17801	Shaft Housing Bearing	x	1

17803
Caliper Cover Plate Seal Set
DX175



TTT No	Description		Pcs.
17802	Cover Plate Seal	x	5

17811
Caliper Dust Cover Set
DX175



TTT No	Description		Pcs.
17804	Caliper Dust Cover	x	5

17823
Caliper Needle Bearing Set
DX175



TTT No	Description		Pcs.
17722	Needle Bearing	x	2

17770
Caliper Mechanism Central Fork & Pignon
DX175



TTT No	Description		Pcs.
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1

17800
Caliper Shaft Housing
DX175



17844
Caliper Plate Repair Kit - L
DX175



TTT No	Description		Pcs.
17846	Plate	x	1
17847	Calibration Bolt - L	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2

17845
Caliper Plate Repair Kit - R
DX175



TTT No	Description		Pcs.
17846	Plate	x	1
17848	Calibration Bolt - R	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2

17851
Caliper Piston & Pignon Repair Set (L)
DX175



TTT No	Description		Pcs.
17861	Piston - L	x	2
17860	Pignon	x	2

17852
Caliper Piston & Pignon Repair Set (R)
DX175



TTT No	Description		Pcs.
17862	Piston - R	x	2
17860	Pignon	x	2



17878
Caliper Shaft Housing & Piston Set - L
DX175

TTT No	Description		Pcs.
17800	Caliper Shaft Housing	x	1
17861	Piston - L	x	2
17860	Pignon	x	2
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1

17879
Caliper Shaft Housing & Piston Set - R
DX175



TTT No	Description		Pcs.
17800	Caliper Shaft Housing	x	1
17862	Piston - R	x	2
17860	Pignon	x	2
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1



17893
Caliper Repair Kit - L
DX175

TTT No	Description		Pcs.
17800	Caliper Shaft Housing	x	1
17861	Piston - L	x	2
17860	Pignon	x	2
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1
17846	Plate	x	1
17847	Calibration Bolt - L	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2

17894
Caliper Repair Kit - R
DX175



TTT No	Description		Pcs.
17800	Caliper Shaft Housing	x	1
17862	Piston - R	x	2
17860	Pignon	x	2
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1
17846	Plate	x	1
17848	Calibration Bolt - R	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

17936 Caliper Repair Kit - L

DX175



TTT No	Description		Pcs.
17800	Caliper Shaft Housing	x	1
17861	Piston - L	x	2
17860	Pignon	x	2
17863	Wavy Washer	x	2
17864	Ring	x	2
17846	Plate	x	1
17847	Calibration Bolt - L	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2
17749	Tappet Boot	x	2
16913	End Plate Cap - Ø 37 / 15 mm	x	1

Caliper Repair Kit - R 17937

DX175



TTT No	Description		Pcs.
17800	Caliper Shaft Housing	x	1
17862	Piston - R	x	2
17860	Pignon	x	2
17863	Wavy Washer	x	2
17864	Ring	x	2
17846	Plate	x	1
17848	Calibration Bolt - R	x	2
17849	Tappet Bolt - M8 x 1.25 / 20 mm	x	2
17749	Tappet Boot	x	2
16913	End Plate Cap - Ø 37 / 15 mm	x	1

17901

Caliper Mechanism Repair Kit - L (Half Set)

DX175



TTT No	Description		Pcs.
17897	Adjusting Mechanism - L	x	1
16277	Pignon	x	1
16278	Spring	x	1
17863	Wavy Washer	x	2
17864	Ring	x	2
16288	Seal	x	2



17902

Caliper Mechanism Repair Kit - R (Half Set)

DX175

TTT No	Description		Pcs.
17898	Adjusting Mechanism - R	x	1
16277	Pignon	x	1
16278	Spring	x	1
17863	Wavy Washer	x	2
17864	Ring	x	2
16288	Seal	x	2

17943

Caliper Mechanism Repair Kit - L (Full Set)

DX175



TTT No	Description		Pcs.
17901	Caliper Mechanism Repair Kit - L	x	1
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1
17763	End Plate Bolt - M10 x 1.5 / 25 mm	x	6
17762	End Plate Bolt - M10 x 1.5 / 20 mm	x	2
17769	Plug Bolt	x	1
14798	Washer	x	1



17944

Caliper Mechanism Repair Kit - R (Full Set)

DX175

TTT No	Description		Pcs.
17902	Caliper Mechanism Repair Kit - R	x	1
17771	Caliper Mechanism Central Fork	x	1
17772	Caliper Mechanism Pignon	x	1
17763	End Plate Bolt - M10 x 1.5 / 25 mm	x	6
17762	End Plate Bolt - M10 x 1.5 / 20 mm	x	2
17769	Plug Bolt	x	1
14798	Washer	x	1

17951 Caliper Complete Repair Set - L

DX175



TTT No	Description		Pcs.
17740	Caliper Boot & Pin Repair Kit	x	1
17878	Caliper Shaft Housing & Piston Set - L	x	1
17901	Caliper Mechanism Repair Kit- L (Half Set)	x	1
17846	Plate	x	1
17847	Calibration Bolt - L	x	2
17720	Caliper Eccentric Shaft	x	1
17722	Caliper Needle Bearing	x	1
17721	Caliper Eccentric Shaft Needle Bearing	x	1
17812	Cover Plate (With Needle Bearing & Seal)	x	1
17804	Caliper Dust Cover	x	1
16913	End Plate Cap - Ø 37 / 15 mm	x	1
17761	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1



Caliper Complete Repair Set - R 17952

DX175



TTT No	Description		Pcs.
17740	Caliper Boot & Pin Repair Kit	x	1
17879	Caliper Shaft Housing & Piston Set - R	x	1
17902	Caliper Mechanism Repair Kit- R (Half Set)	x	1
17846	Plate	x	1
17848	Calibration Bolt - R	x	2
17720	Caliper Eccentric Shaft	x	1
17722	Caliper Needle Bearing	x	1
17721	Caliper Eccentric Shaft Needle Bearing	x	1
17812	Cover Plate (With Needle Bearing & Seal)	x	1
17804	Caliper Dust Cover	x	1
16913	End Plate Cap - Ø 37 / 15 mm	x	1
17761	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

DX 195



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Caliper Boot & Pin Repair Kit 14811

MCK1171
DX195



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
16708	Tappet Boot	x	2
16709	Tappet Boot Seal	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
17318	Brake Pad Pin	x	1
17319	Locker	x	1
15707	Grease (White) - 5 g	x	1

18572
Caliper Boot Repair Kit

DX195



TTT No	Description		Pcs.
14792	Pin Boot	x	2
16708	Tappet Boot	x	2
16709	Tappet Boot Seal	x	2

Caliper Pin Repair Kit 14869

DX195



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

14815 Caliper Boot & Pin Bolt Repair Kit

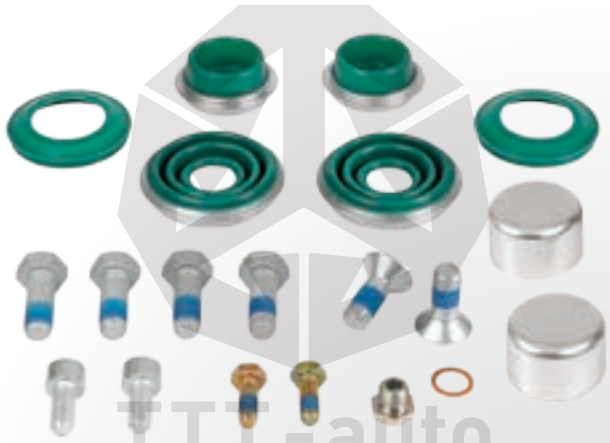
MCK1192
DX195



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
14792	Pin Boot	x	2
16708	Tappet Boot	x	2
16709	Tappet Boot Seal	x	2

Caliper Boot & Bolt Repair Kit 18574

DX195



TTT No	Description		Pcs.
18572	Caliper Boot Repair Kit	x	1
14793	Pin Cap - Ø 42 / 28 mm	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
14797	Plug Bolt	x	1
14798	Washer	x	1

16969 Caliper Lever

MCK1160
80 mm
DX195



16227 Caliper Lever

MCK1161
90 mm
DX195



16179 Caliper Pad Retainer

DX195



16983 Caliper Pad Spring Set

MBA100
DX195



Caliper Shaft & Cover Repair Kit 16440
MCK1294
DX195



TTT No	Description		Pcs.
15104	Eccentric Shaft	x	1
16638	Bevel Washer	x	1
15107	Seal	x	1
16098	Dust Cover	x	1
16099	Eccentric Shaft Needle Bearing	x	1
16267	Cover Plate (With Needle Bearing & Seal)	x	1
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

16426
Caliper Cover Plate Set
DX195



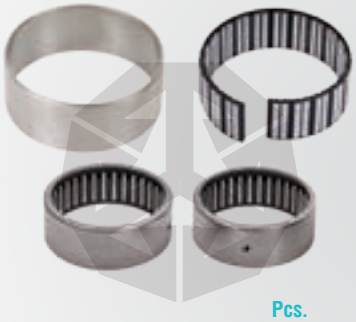
TTT No	Description		Pcs.
16267	Cover Plate (With Needle Bearing & Seal)	x	1
15491	Cover Plate Gasket	x	1
14790	Cover Plate Bolt - M8 x 1.25 / 20 mm	x	2

15105
Caliper Eccentric Shaft Set
DX195



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

15914
Caliper Bearing Set
MCK1344
DX195



TTT No	Description		Pcs.
15106	Needle Bearing	x	2
16099	Caliper Eccentric Shaft Needle Bearing	x	1
16393	Shaft Housing Bearing	x	1

16498
Caliper Cover Plate Seal Set
DX195



TTT No	Description		Pcs.
16483	Cover Plate Seal	x	5

16473
Caliper Dust Cover Set
DX195



TTT No	Description		Pcs.
16098	Caliper Dust Cover	x	5

16431
Caliper Needle Bearing Set
DX195



TTT No	Description		Pcs.
15106	Caliper Needle Bearing	x	2

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16045
Caliper Mechanism Central Fork & Pignon
DX195



TTT No	Description		Pcs.
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1

16100
Caliper Shaft Housing
DX195



17049
Caliper Plate Repair Kit - L
DX195



TTT No	Description		Pcs.
16063	Plate	x	1
17074	Calibration Bolt - L	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

16049
Caliper Plate Repair Kit - R
DX195



TTT No	Description		Pcs.
16063	Plate	x	1
16064	Calibration Bolt - R	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

16105
Caliper Piston & Pignon Repair Set (L)
DX195

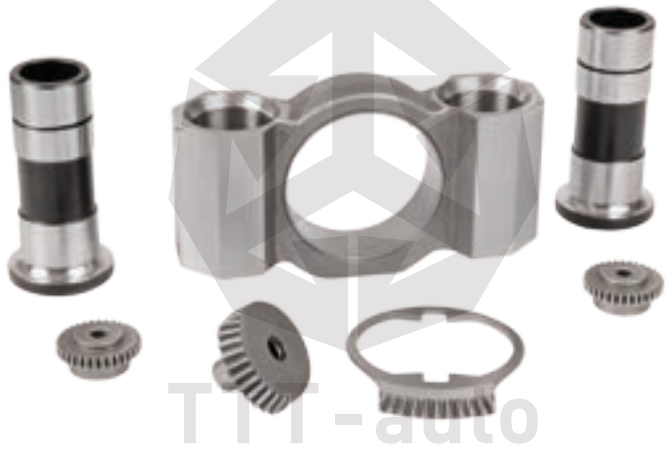


TTT No	Description		Pcs.
16101	Piston (L)	x	2
16102	Pignon	x	2

16106
Caliper Piston & Pignon Repair Set (R)
DX195



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



16228
Caliper Shaft Housing & Piston Set - L
DSB6L
DX195

TTT No	Description		Pcs.
16100	Caliper Shaft Housing	x	1
16101	Piston (L)	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1

16229
Caliper Shaft Housing & Piston Set - R
DSB6R
DX195



TTT No	Description		Pcs.
16100	Caliper Shaft Housing	x	1
16103	Piston (R)	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1



16182
Caliper Repair Kit - L
DX195

TTT No	Description		Pcs.
16100	Caliper Shaft Housing	x	1
16101	Piston (L)	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
16063	Plate	x	1
17074	Calibration Bolt - L	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

16183
Caliper Repair Kit - R
DX195

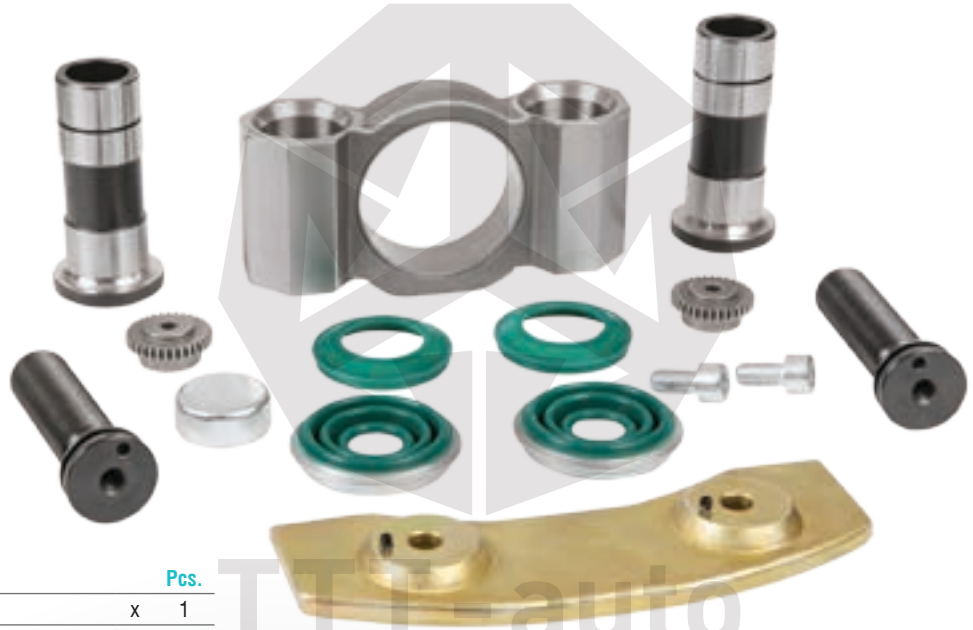


TTT No	Description		Pcs.
16100	Caliper Shaft Housing	x	1
16103	Piston (R)	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
16063	Plate	x	1
16064	Calibration Bolt - R	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

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16911 Caliper Repair Kit - L

MCK1292
DX195



TTT No	Description		Pcs.
16100	Caliper Shaft Housing	x	1
16101	Piston - L	x	2
16102	Pignon	x	2
16063	Plate	x	1
17074	Calibration Bolt - L	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2
16708	Tappet Boot	x	2
16709	Tappet Boot Seal	x	2
16913	End Plate Cap - Ø 37 / 15 mm	x	1

Caliper Repair Kit - R 16912

MCK1293
DX195



TTT No	Description		Pcs.
16100	Caliper Shaft Housing	x	1
16103	Piston - R	x	2
16102	Pignon	x	2
16063	Plate	x	1
16064	Calibration Bolt - R	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2
16708	Tappet Boot	x	2
16709	Tappet Boot Seal	x	2
16913	End Plate Cap - Ø 37 / 15 mm	x	1

16208

Caliper Mechanism Repair Kit - L (Half Set)

DSB5L

DX195



TTT No	Description		Pcs.
16268	Adjusting Mechanism - L	x	1
16277	Pignon	x	1
16278	Spring	x	1
16279	Wavy Washer	x	2
16287	Ring	x	2
16288	Seal	x	2



16209

Caliper Mechanism Repair Kit - R (Half Set)

DSB5R

DX195

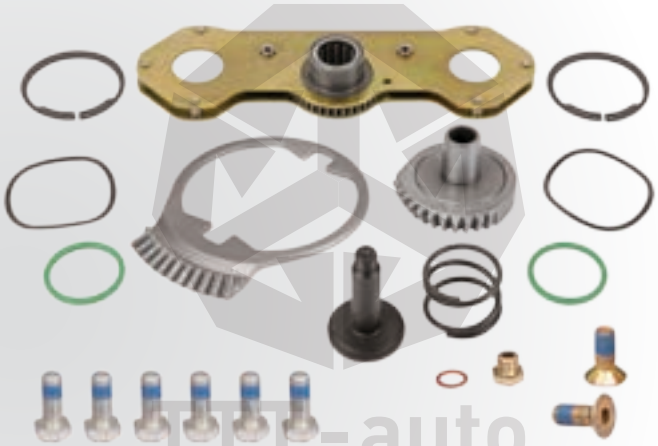
TTT No	Description		Pcs.
16269	Adjusting Mechanism - R	x	1
16277	Pignon	x	1
16278	Spring	x	1
16279	Wavy Washer	x	2
16287	Ring	x	2
16288	Seal	x	2

16218

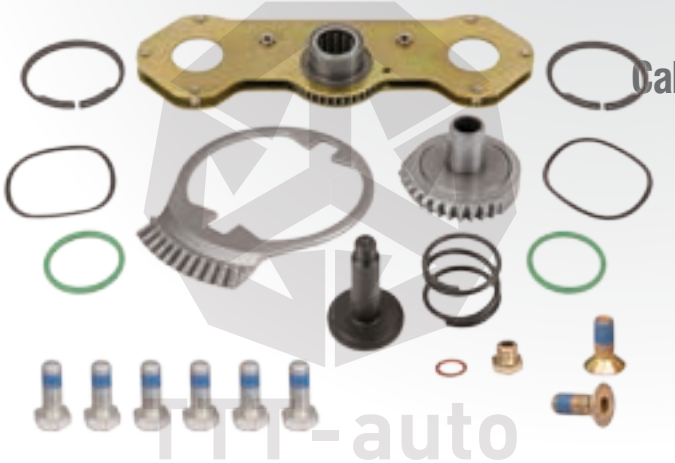
Caliper Mechanism Repair Kit - L (Full Set)

MCK1290

DX195



TTT No	Description		Pcs.
16208	Caliper Mechanism Repair Kit - L	x	1
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
14789	End Plate Bolt - M12 x 1.75 / 30 mm	x	6
14796	End Plate Bolt - M12 x 1.75 / 20 mm	x	2
14797	Plug Bolt	x	1
14798	Washer	x	1



16219

Caliper Mechanism Repair Kit - R (Full Set)

MCK1291

DX195

TTT No	Description		Pcs.
16209	Caliper Mechanism Repair Kit - R	x	1
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
14789	End Plate Bolt - M12 x 1.75 / 30 mm	x	6
14796	End Plate Bolt - M12 x 1.75 / 20 mm	x	2
14797	Plug Bolt	x	1
14798	Washer	x	1

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16490 Caliper Complete Repair Set - L

DX195



TTT No	Description		Pcs.
14811	Caliper Boot & Pin Repair Kit	x	1
16228	Caliper Shaft Housing & Piston Set - L	x	1
16208	Caliper Mechanism Repair Kit- L (Half Set)	x	1
16063	Plate	x	1
17074	Calibration Bolt - L	x	2
15104	Caliper Eccentric Shaft	x	1
15106	Caliper Needle Bearing	x	1
15107	Caliper Eccentric Shaft Seal	x	1
16099	Caliper Eccentric Shaft Needle Bearing	x	1
16638	Bevel Washer	x	1
16267	Cover Plate (With Needle Bearing & Seal)	x	1
16098	Caliper Dust Cover	x	1
16913	End Plate Cap - Ø 37 / 15 mm	x	1
16227	Caliper Lever	x	1
16179	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 16480

DX195



TTT No	Description		Pcs.
14811	Caliper Boot & Pin Repair Kit	x	1
16229	Caliper Shaft Housing & Piston Set - R	x	1
16209	Caliper Mechanism Repair Kit- R (Half Set)	x	1
16063	Plate	x	1
16064	Calibration Bolt - R	x	2
15104	Caliper Eccentric Shaft	x	1
15106	Caliper Needle Bearing	x	1
15107	Caliper Eccentric Shaft Seal	x	1
16099	Caliper Eccentric Shaft Needle Bearing	x	1
16638	Bevel Washer	x	1
16267	Cover Plate (With Needle Bearing & Seal)	x	1
16098	Caliper Dust Cover	x	1
16913	End Plate Cap - Ø 37 / 15 mm	x	1
16227	Caliper Lever	x	1
16179	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT auto

DX 225



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Caliper Boot & Pin Repair Kit 18180

MCK1172
DX225



TTT No	Description		Pcs.
18181	Caliper Long Pin - Ø 35 / 98 mm	x	1
18182	Caliper Short Pin - Ø 35 / 98 mm	x	1
18183	Pin Bolt Long - M18 x 2.5 / 90 mm	x	1
18184	Pin Bolt Short - M18 x 2.5 / 55 mm	x	1
18185	Pin Bush - Ø 35 x 39 / 50 mm	x	2
18186	Pin Cap - Ø 42 / 31 mm	x	2
18604	Pin Boot	x	2
18605	Tappet Boot	x	2
18606	Tappet Boot Seal	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
17318	Brake Pad Pin	x	1
17319	Locker	x	1
15707	Grease (White) - 5 g	x	1

18610
Caliper Boot Repair Kit
DX225



TTT No	Description		Pcs.
18604	Pin Boot	x	2
18605	Tappet Boot	x	2
18606	Tappet Boot Seal	x	2

Caliper Pin Repair Kit 18199

DX225



TTT No	Description		Pcs.
18181	Caliper Long Pin - Ø 35 / 98 mm	x	1
18182	Caliper Short Pin - Ø 35 / 98 mm	x	1
18183	Pin Bolt Long - M18 x 2.5 / 90 mm	x	1
18184	Pin Bolt Short - M18 x 2.5 / 55 mm	x	1
18185	Pin Bush - Ø 35 x 39 / 50 mm	x	2
18186	Pin Cap - Ø 42 / 31 mm	x	2
15707	Grease (White) - 5 g	x	1

TTT-auto

18195 Caliper Boot & Pin Bolt Repair Kit

MCK1193
DX225



TTT No	Description		Pcs.
18183	Pin Bolt Long - M18 x 2.5 / 90 mm	x	1
18184	Pin Bolt Short - M18 x 2.5 / 55 mm	x	1
18186	Pin Cap - Ø 42 / 31 mm	x	2
18604	Pin Boot	x	2
18605	Tappet Boot	x	2
18606	Tappet Boot Seal	x	2



18196 Caliper Boot & Bolt Repair Kit

DX225

TTT No	Description		Pcs.
18610	Caliper Boot Repair Kit	x	1
18186	Pin Cap - Ø 42 / 31 mm	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

16969 Caliper Lever

MCK1160
80 mm
DX225



16227 Caliper Lever

MCK1161
90 mm
DX225



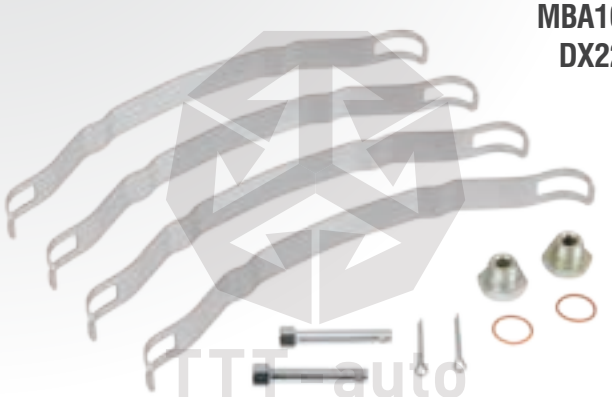
16179 Caliper Pad Retainer

DX225



16983 Caliper Pad Spring Set

MBA100
DX225



Caliper Shaft & Cover Repair Kit 16440

MCK1294
DX225



TTT No	Description		Pcs.
15104	Eccentric Shaft	x	1
16638	Bevel Washer	x	1
15107	Seal	x	1
16098	Dust Cover	x	1
16099	Eccentric Shaft Needle Bearing	x	1
16267	Cover Plate (With Needle Bearing & Seal)	x	1
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

16426 Caliper Cover Plate Set

DX225



TTT No	Description		Pcs.
16267	Cover Plate (With Needle Bearing & Seal)	x	1
15491	Cover Plate Gasket	x	1
14790	Cover Plate Bolt - M8 x 1.25 / 20 mm	x	2

15105 Caliper Eccentric Shaft Set

DX225



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

15914 Caliper Bearing Set

MCK1344
DX225



TTT No	Description		Pcs.
15106	Needle Bearing	x	2
16099	Caliper Eccentric Shaft Needle Bearing	x	1
16393	Shaft Housing Bearing	x	1

16498 Caliper Cover Plate Seal Set

DX225



TTT No	Description		Pcs.
16483	Cover Plate Seal	x	5

16473 Caliper Dust Cover Set

DX225



TTT No	Description		Pcs.
16098	Caliper Dust Cover	x	5

16431 Caliper Needle Bearing Set

DX225



TTT No	Description		Pcs.
15106	Caliper Needle Bearing	x	2

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16045
Caliper Mechanism Central Fork & Pignon
DX225



TTT No	Description		Pcs.
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1

18060
Caliper Shaft Housing
DX225



18663
Caliper Plate Repair Kit - L
DX225



TTT No	Description		Pcs.
18662	Plate	x	1
17074	Calibration Bolt - L	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

18664
Caliper Plate Repair Kit - R
DX225



TTT No	Description		Pcs.
18662	Plate	x	1
16064	Calibration Bolt - R	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

18607
Caliper Piston & Pignon Repair Set (L)
DX225

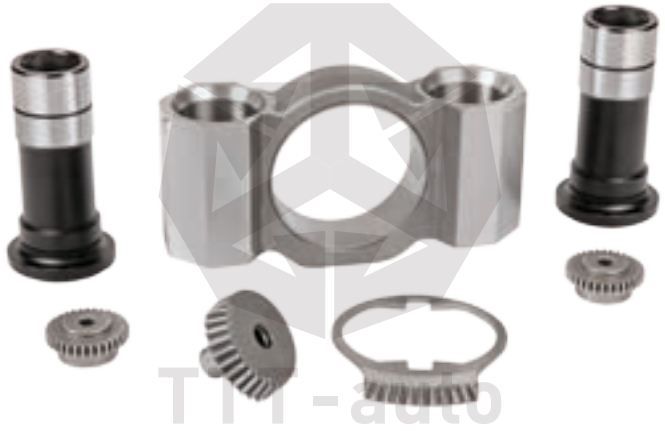


TTT No	Description		Pcs.
18593	Piston - L	x	2
16102	Pignon	x	2

18608
Caliper Piston & Pignon Repair Set (R)
DX225



TTT No	Description		Pcs.
18594	Piston - R	x	2
16102	Pignon	x	2



18561
Caliper Shaft Housing & Piston Set - L
DX225

TTT No	Description		Pcs.
18060	Caliper Shaft Housing	x	1
18593	Piston - L	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1

18562
Caliper Shaft Housing & Piston Set - R
DX225



TTT No	Description		Pcs.
18060	Caliper Shaft Housing	x	1
18594	Piston - R	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1



18597
Caliper Repair Kit - L
DX225

TTT No	Description		Pcs.
18060	Caliper Shaft Housing	x	1
18593	Piston - L	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
18662	Plate	x	1
17074	Calibration Bolt - L	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

18598
Caliper Repair Kit - R
DX225



TTT No	Description		Pcs.
18060	Caliper Shaft Housing	x	1
18594	Piston - R	x	2
16102	Pignon	x	2
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
18662	Plate	x	1
16064	Calibration Bolt - R	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

18698 Caliper Repair Kit - L

DX225



TTT No	Description		Pcs.
18060	Caliper Shaft Housing	x	1
18593	Piston - L	x	2
16102	Pignon	x	2
18662	Plate	x	1
17074	Calibration Bolt - L	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2
18605	Tappet Boot	x	2
18606	Tappet Boot Seal	x	2
16913	End Plate Cap - Ø 37 / 15 mm	x	1

TTT-auto

Caliper Repair Kit - R 18699

DX225



TTT-auto

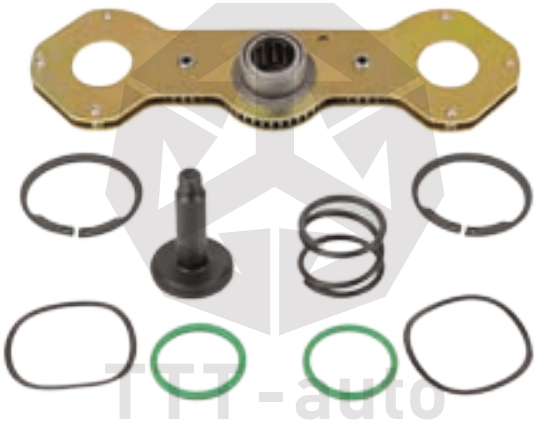
TTT No	Description		Pcs.
18060	Caliper Shaft Housing	x	1
18594	Piston - R	x	2
16102	Pignon	x	2
18662	Plate	x	1
16064	Calibration Bolt - R	x	2
14795	Tappet Bolt - M10 x 1.5 / 20 mm	x	2
18605	Tappet Boot	x	2
18606	Tappet Boot Seal	x	2
16913	End Plate Cap - Ø 37 / 15 mm	x	1

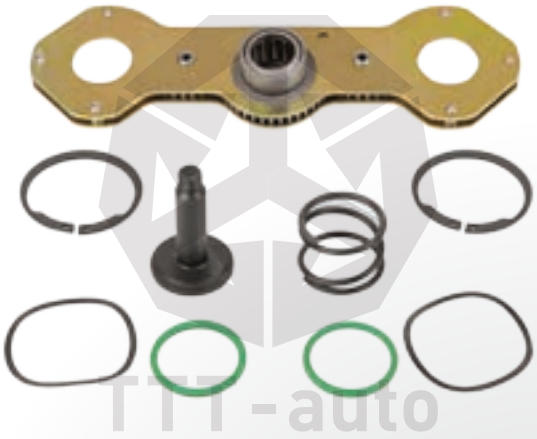
18534

Caliper Mechanism Repair Kit - L (Half Set)

DX225

TTT No	Description		Pcs.
16736	Adjusting Mechanism - L	x	1
16277	Pignon	x	1
16278	Spring	x	1
16279	Wavy Washer	x	2
16287	Ring	x	2
16288	Seal	x	2





18535

Caliper Mechanism Repair Kit - R (Half Set)

DX225

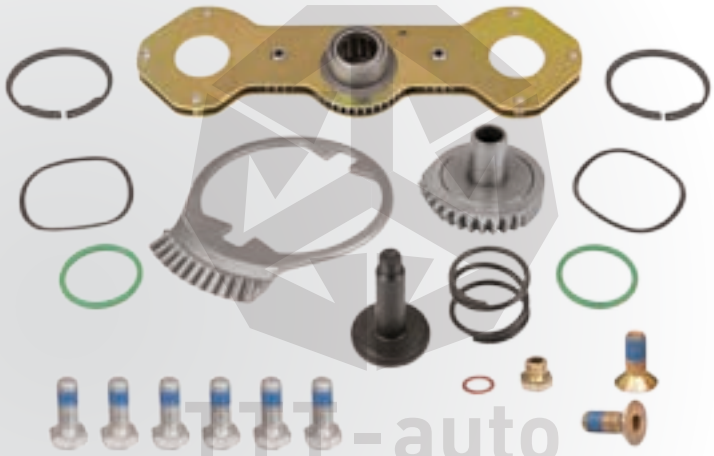
TTT No	Description		Pcs.
16735	Adjusting Mechanism - R	x	1
16277	Pignon	x	1
16278	Spring	x	1
16279	Wavy Washer	x	2
16287	Ring	x	2
16288	Seal	x	2

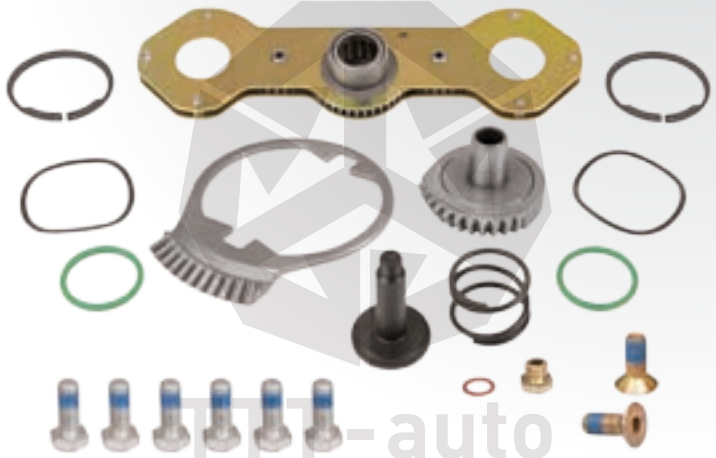
18548

Caliper Mechanism Repair Kit - L (Full Set)

DX225

TTT No	Description		Pcs.
18534	Caliper Mechanism Repair Kit - L	x	1
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
14789	End Plate Bolt - M12 x 1.75 / 30 mm	x	6
14796	End Plate Bolt - M12 x 1.75 / 20 mm	x	2
14797	Plug Bolt	x	1
14798	Washer	x	1





18549

Caliper Mechanism Repair Kit - R (Full Set)

DX225

TTT No	Description		Pcs.
18535	Caliper Mechanism Repair Kit - R	x	1
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1
14789	End Plate Bolt - M12 x 1.75 / 30 mm	x	6
14796	End Plate Bolt - M12 x 1.75 / 20 mm	x	2
14797	Plug Bolt	x	1
14798	Washer	x	1

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18761 Caliper Complete Repair Set - L

DX225



TTT No	Description		Pcs.
18180	Caliper Boot & Pin Repair Kit	x	1
18561	Caliper Shaft Housing & Piston Set - L	x	1
18534	Caliper Mechanism Repair Kit- L (Half Set)	x	1
18662	Plate	x	1
17074	Calibration Bolt - L	x	2
15104	Caliper Eccentric Shaft	x	1
15106	Caliper Needle Bearing	x	1
15107	Caliper Eccentric Shaft Seal	x	1
16099	Caliper Eccentric Shaft Needle Bearing	x	1
16638	Bevel Washer	x	1
16267	Cover Plate (With Needle Bearing & Seal)	x	1
16098	Caliper Dust Cover	x	1
16913	End Plate Cap - Ø 37 / 15 mm	x	1
16227	Caliper Lever	x	1
16179	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 18762

DX225



TTT No	Description		Pcs.
18180	Caliper Boot & Pin Repair Kit	x	1
18562	Caliper Shaft Housing & Piston Set - R	x	1
18535	Caliper Mechanism Repair Kit- R (Half Set)	x	1
18662	Plate	x	1
16064	Calibration Bolt - R	x	2
15104	Caliper Eccentric Shaft	x	1
15106	Caliper Needle Bearing	x	1
15107	Caliper Eccentric Shaft Seal	x	1
16099	Caliper Eccentric Shaft Needle Bearing	x	1
16638	Bevel Washer	x	1
16267	Cover Plate (With Needle Bearing & Seal)	x	1
16098	Caliper Dust Cover	x	1
16913	End Plate Cap - Ø 37 / 15 mm	x	1
16227	Caliper Lever	x	1
16179	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT auto

DUCO



www.ttt-caliper.com

Caliper Pin Repair Kit 16984

MCK1134
SJ4094

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL



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
14822	Fiber Bush - Ø 35 x 39 / 38 mm	x	2
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

16985 Caliper Pin Repair Kit

MCK1116

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL



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
15773	Fiber Bush - Ø 35 x 39 / 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

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14835 Caliper Pin Repair Kit

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL

BRASS BUSH TYPE FOR MCK1116



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

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL

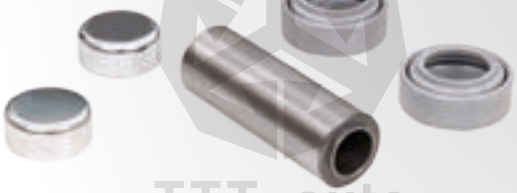


TTT No	Description		Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x	1
14617	Pin Bolt - M20 x 2 / 125 mm	x	2
14620	Pin Bolt - M20 x 2 / 80 mm	x	1
14711	Pin Cap - Ø 40 / 18.5 mm	x	2
14640	Pin Boot	x	2

14741 Caliper Pin Repair Kit

MCK1065
MCK1066

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL
D DUCO RADIAL



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

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL
D DUCO RADIAL



TTT No	Description		Pcs.
14640	Pin Boot	x	2



15688 Caliper Pin Boot Ring Set

DUCO ALL MODEL

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

Caliper Pin Repair Kit 16998

MCK1135
SJ4107
D DUCO RADIAL



TTT No	Description		Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x	2
14617	Pin Bolt - M20 x 2 / 125 mm	x	2
14822	Fiber Bush - Ø 35 x 39 / 38 mm	x	2
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

16999 Caliper Pin Repair Kit

MCK1118
D DUCO RADIAL



TTT No	Description		Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x	2
14617	Pin Bolt - M20 x 2 / 125 mm	x	2
15773	Fiber Bush - Ø 35 x 39 / 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

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14760 Caliper Pin Repair Kit
D DUCO RADIAL

BRASS BUSH TYPE FOR MCK1118

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



Caliper Boot & Pin Repair Kit 13480
D DUCO RADIAL



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

14643
Caliper Boot & Pin Repair Kit
D DUCO RADIAL



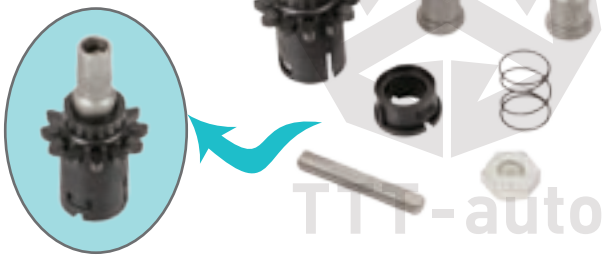
TTT No	Description		Pcs.
14616	Caliper Pin - Ø 35 / 102 mm	x	2
14618	Round Bush - Ø 35 x 40 / 77 mm	x	1
14945	Oval Bush - Ø 35-36 x 39 / 30 mm	x	2
14710	Tappet Boot	x	2
14640	Pin Boot	x	2
15707	Grease (White) - 5 g	x	2

14642
Caliper Boot & Bush Repair Kit
D DUCO RADIAL

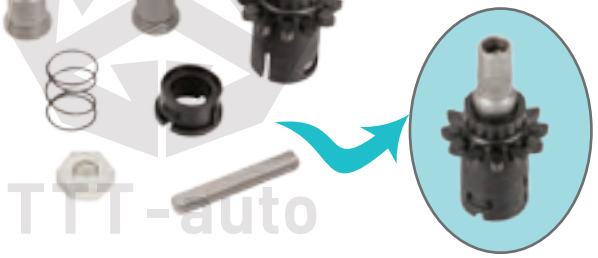


TTT No	Description		Pcs.
14618	Round Bush - Ø 35 x 40 / 77 mm	x	1
14945	Oval Bush - Ø 35-36 x 39 / 30 mm	x	2
14710	Tappet Boot	x	2
14640	Pin Boot	x	2

16745
Small Gear Mechanism - L
68322562
DUCO ALL MODEL



16746
Small Gear Mechanism - R
68322563
DUCO ALL MODEL



16875
Actuator Seal Set
68322297PK10
DUCO ALL MODEL



TTT No	Description		Pcs.
15442	Actuator Seal	x	10

16871
Rubber Cap Set
68322655PK10
B DUCO
C DUCO
LE DUCO
D DUCO AXIAL



TTT No	Description		Pcs.
14975	Rubber Cap	x	10

14929
Rubber Cap
D DUCO RADIAL



16618
Caliper Visual Indicator
SJ4111
DUCO ALL MODEL

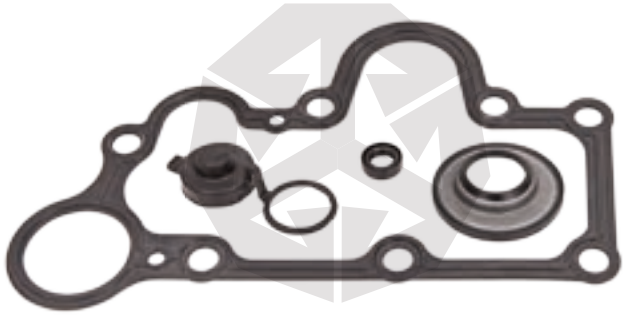


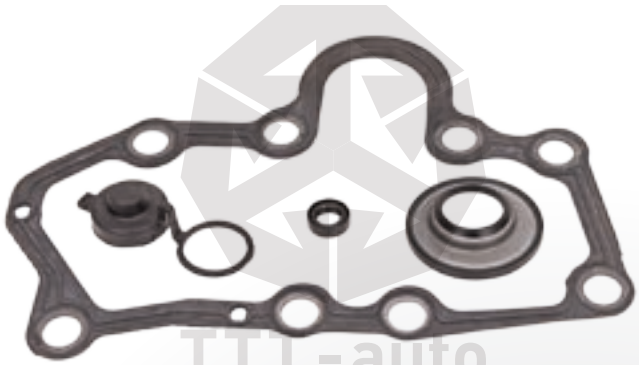
TTT-auto

14839
Caliper Gasket Set
MCK1041

C DUCO
LE DUCO

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
SJ4105

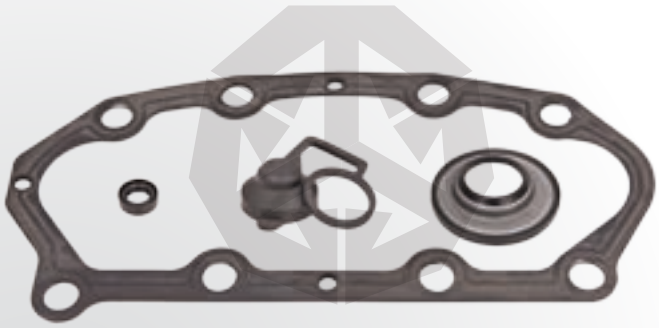
D DUCO AXIAL

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

14846
Caliper Gasket Set
SJ4109

D DUCO RADIAL

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





16863
Caliper Tappet Boot Set
68324854PK10

DUCO ALL MODEL

TTT No	Description		Pcs.
14710	Tappet Boot	x	10

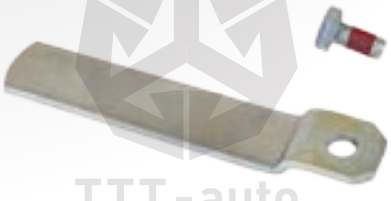
17368
Caliper Pad Retainer Kit
MCK1264

C DUCO
LE DUCO
D DUCO AXIAL
D DUCO RADIAL



17649
Caliper Pad Retainer Kit
MCK1263

B DUCO



14597
Caliper Tappet Boot Set
MCK1139

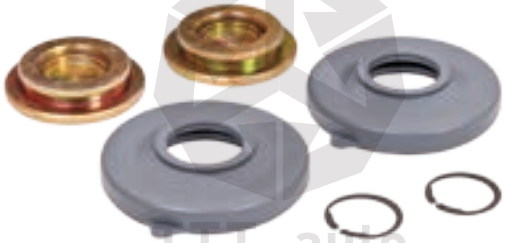
DUCO ALL MODEL



TTT No	Description		Pcs.
14710	Tappet Boot	x	2

14890
Caliper Tappet & Boot Set
MCK1238

DUCO ALL MODEL



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

17020
Intermediate Gear & Spring Set
MCK1129

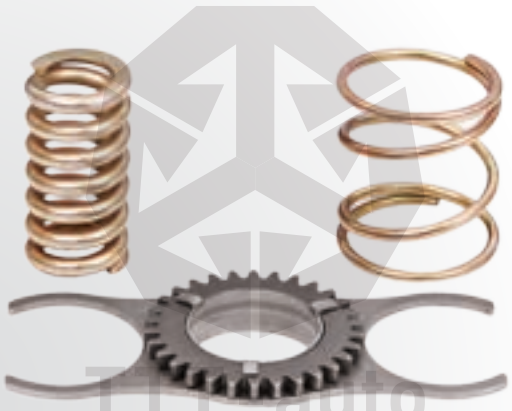
C DUCO
LE DUCO



TTT No	Description		Pcs.
17021	Intermediate Gear	x	1
17022	Spring (Big)	x	1
17023	Spring (Small)	x	1

14734
Intermediate Gear & Spring Set
MCK1067

D DUCO AXIAL
D DUCO RADIAL



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

17017
Tappet Anti Rotation Plate
68322485

C DUCO
LE DUCO



14735
Tappet Anti Rotation Plate
68322900

D DUCO AXIAL
D DUCO RADIAL



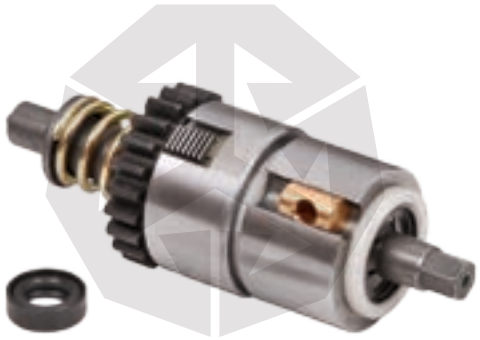
ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

14872

Adjusting Mechanism Shaft - L

MCK1111
SJ4102

C DUCO
LE DUCO
D DUCO AXIAL
D DUCO RADIAL



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

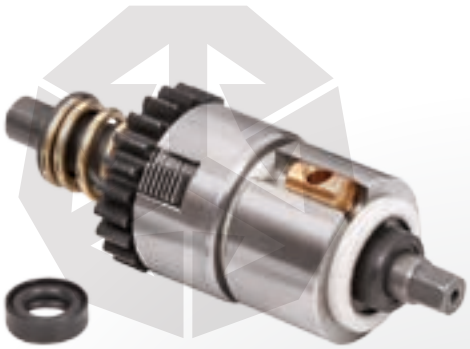
TTT-auto

14871

Adjusting Mechanism Shaft - R

MCK1112
SJ4103

C DUCO
LE DUCO
D DUCO AXIAL
D DUCO RADIAL



TTT-auto

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

14870

Adjusting Mechanism Shaft - R / L

MCK1113
SJ4110

C DUCO
LE DUCO
D DUCO AXIAL
D DUCO RADIAL



TTT-auto

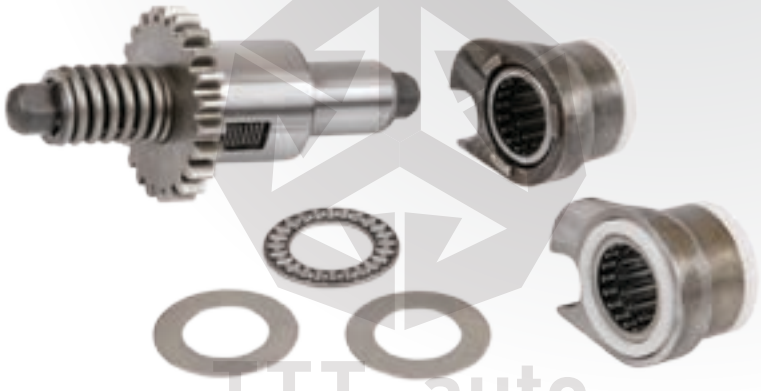
TTT No	Description		Pcs.
18350	Adjusting Mechanism	x	1
15442	Actuator Seal	x	1
15443	Shaft Seal	x	1

16622

Adjusting Mechanism Shaft

MCK1050

B DUCO



TTT-auto

TTT No	Description		Pcs.
17287	Adjusting Mechanism Shaft	x	1
17288	Mechanism Bearing - External Tooth	x	1
17289	Mechanism Bearing - Flat	x	1
16627	Mechanism Thrust Bearing	x	1
16628	Mechanism Thrust Washer	x	2

Caliper Adjusting Mechanism Set - L 14829

MCK1236

DUCO ALL MODEL

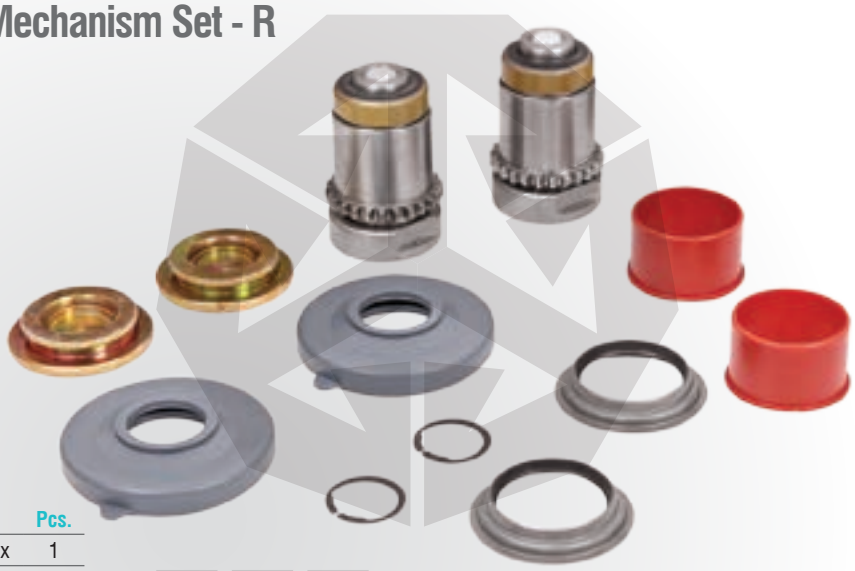


TTT No	Description		Pcs.
14890	Tappet & Boot Set	x	1
14827	Caliper Adjusting Mechanism - L	x	2
15371	Flanged Bush - Ø 45 x 49 / 31 mm	x	2
15372	Seal	x	2
15718	Grease (Green) - 8 g	x	1

14828 Caliper Adjusting Mechanism Set - R

MCK1237
MCK1239

DUCO ALL MODEL



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

15718
Grease (Green) - For Rubber Bush



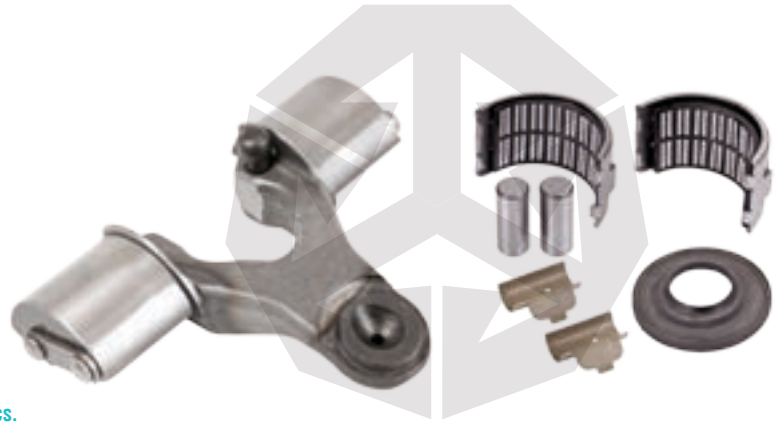
15707
Grease (White) - For Brass Bush



TTT-auto

16459 Caliper Lever Set

MCK1048
B DUCO



TTT No	Description		Pcs.
16469	Lever	x	1
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2
13488	Needle Bearing	x	2
15442	Actuator Seal	x	1

Caliper Lever Set - L 16442

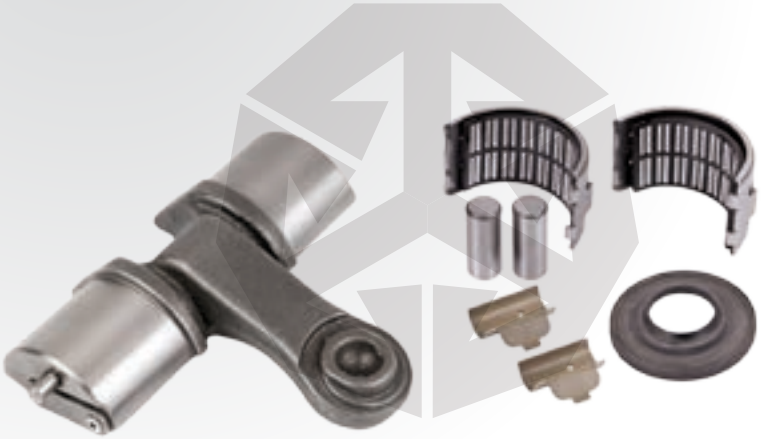
MCK1127
C DUCO
LE DUCO



TTT No	Description		Pcs.
16452	Lever - L	x	1
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2
13488	Needle Bearing	x	2
15442	Actuator Seal	x	1

16441 Caliper Lever Set - R

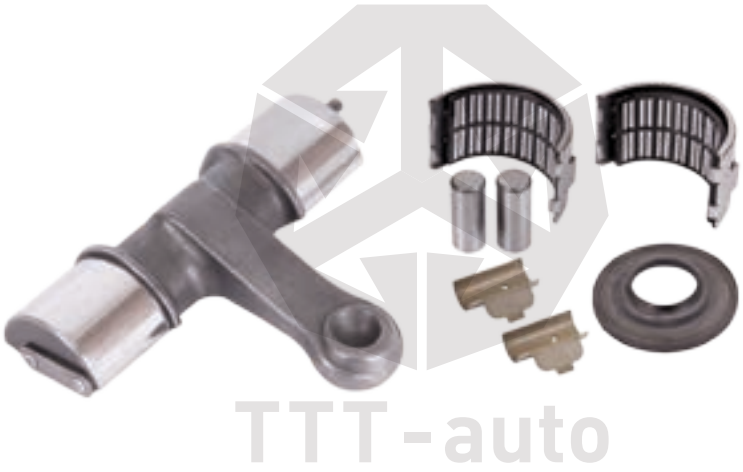
MCK1128
C DUCO
LE DUCO



TTT No	Description		Pcs.
16451	Lever - R	x	1
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2
13488	Needle Bearing	x	2
15442	Actuator Seal	x	1

Caliper Lever Set - L 16042

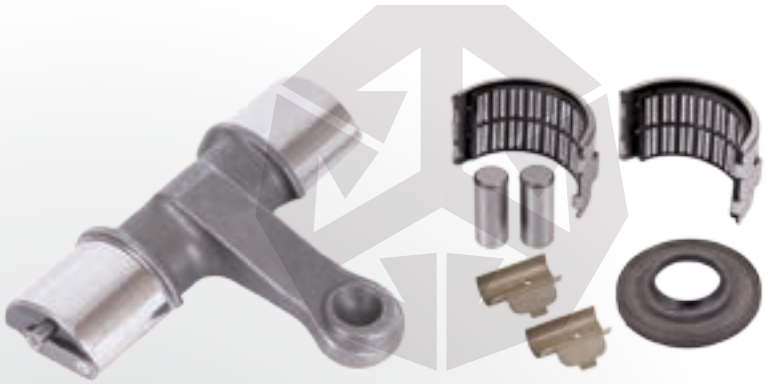
MCK1398
SJ4096
D DUCO AXIAL



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

16041 Caliper Lever Set - R

MCK1399
SJ4097
D DUCO AXIAL



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

14881
Caliper Lever Bearing

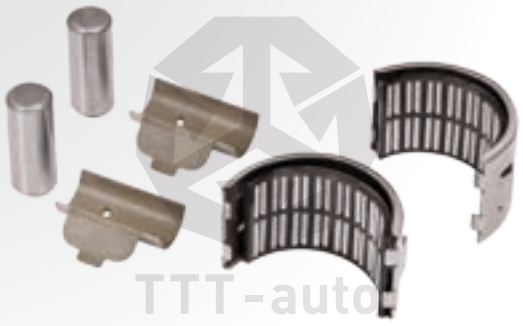
B DUCO
C DUCO
LE DUCO
D DUCO AXIAL



14850
Caliper Bearing Set

SJ4112

B DUCO
C DUCO
LE DUCO
D DUCO AXIAL



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

14844
Needle Bearing Set

DUCO ALL MODEL



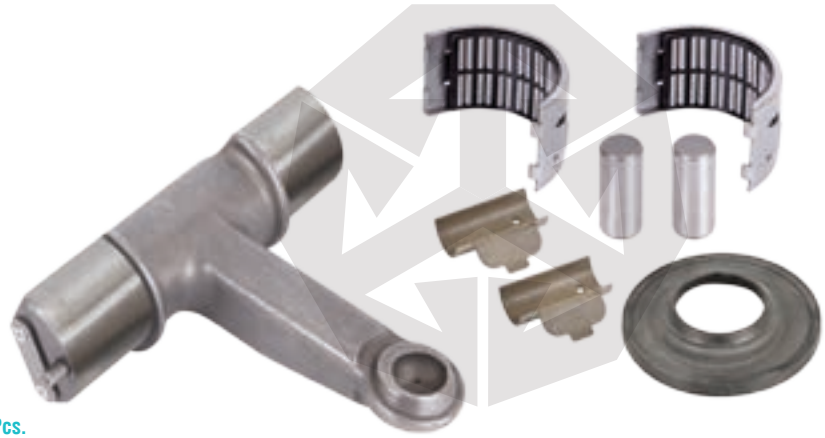
TTT No	Description		Pcs.
13488	Needle Bearing	x	2

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16078 Caliper Lever Set

SJ4108

D DUCO RADIAL



TTT No	Description		Pcs.
16079	Lever	x	1
14880	Roller Bearing	x	2
16621	Lever Bearing	x	2
13488	Needle Bearing	x	2
15442	Actuator Seal	x	1

16621 Caliper Lever Bearing

D DUCO RADIAL



16620 Caliper Bearing Set

SJ4098

D DUCO RADIAL



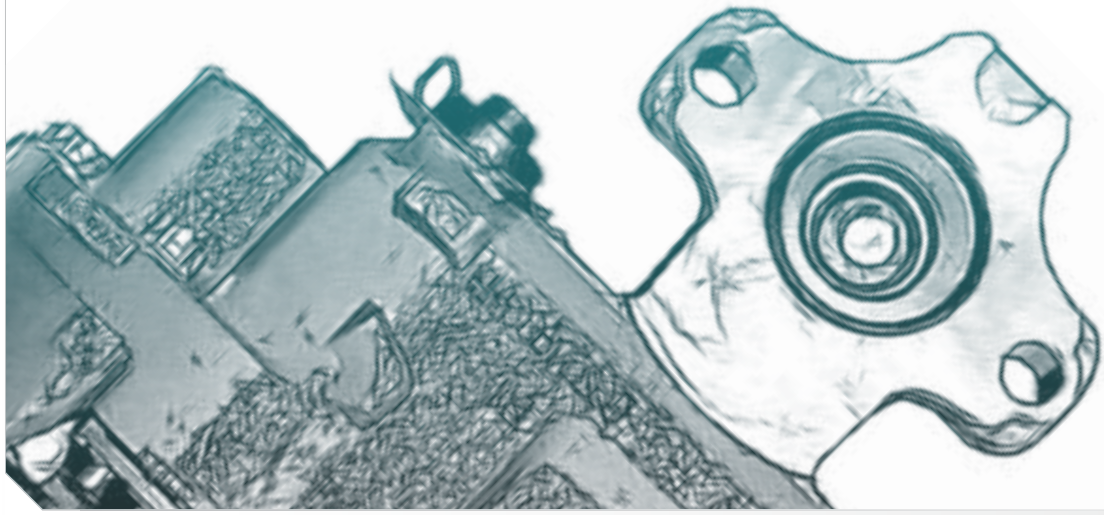
TTT No	Description		Pcs.
14844	Needle Bearing Set	x	1
14880	Roller Bearing	x	2
16621	Lever Bearing	x	2

14844 Needle Bearing Set

DUCO ALL MODEL



TTT No	Description		Pcs.
13488	Needle Bearing	x	2



Caliper Complete Repair Set 16677

B DUCO



TTT-auto

TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
16622	Adjusting Mechanism	x	1
14828	Adjusting Mechanism Set - R	x	1
16459	Caliper Lever Set	x	1
14929	Rubber Cap	x	1
16618	Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

16918 Caliper Complete Repair Set - L

C DUCO
LE DUCO

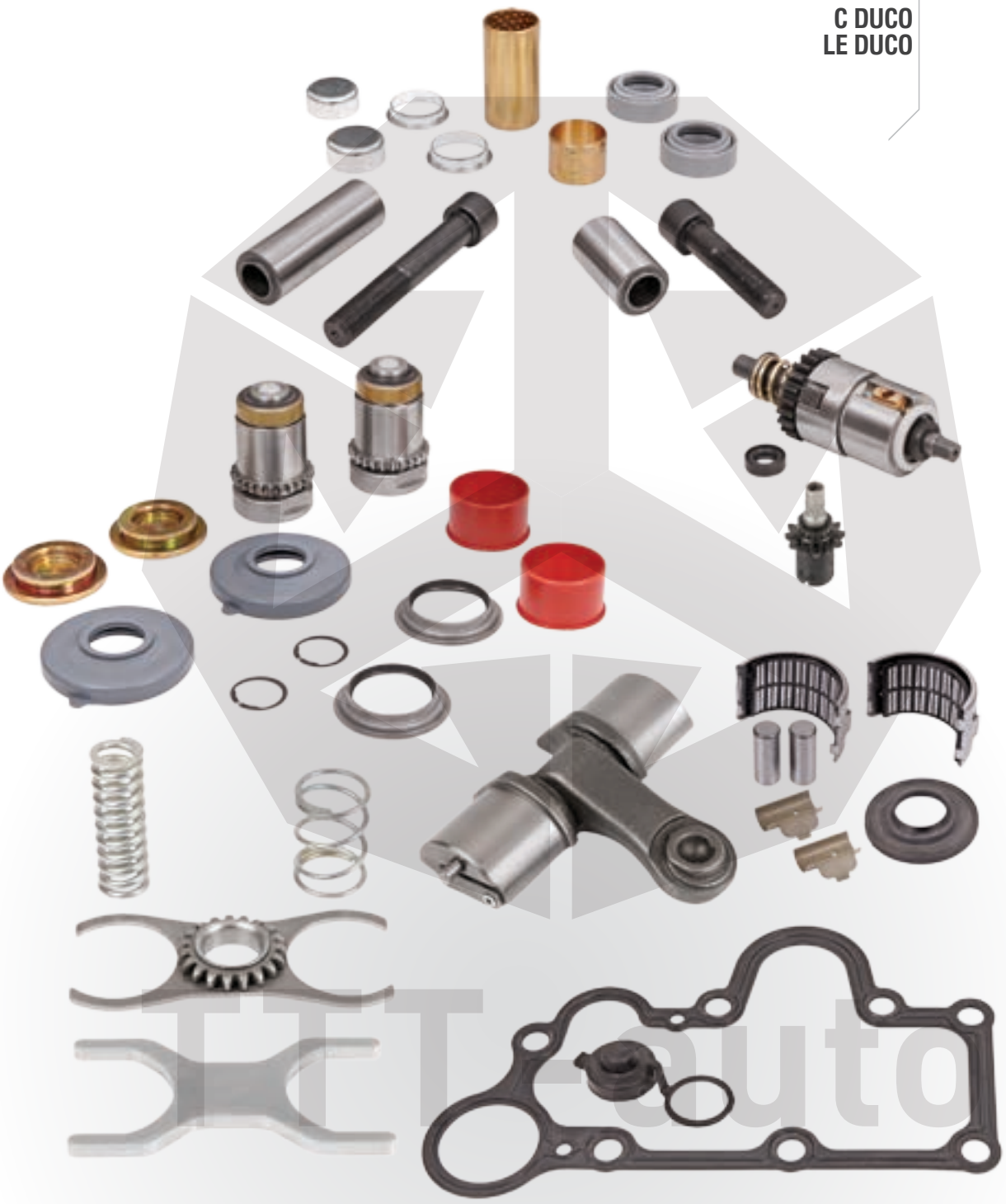


TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
14872	Adjusting Mechanism Shaft - L	x	1
14829	Adjusting Mechanism Set - L	x	1
17020	Intermediate Gear & Spring Set	x	1
17017	Tappet Anti Rotation Plate	x	1
16442	Caliper Lever Set - L	x	1
14951	Gasket	x	1
14975	Rubber Cap	x	1
16745	Caliper Small Gear Mechanism - L	x	1
16618	Caliper Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1



Caliper Complete Repair Set - R 16919

C DUCO
LE DUCO





TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
14871	Adjusting Mechanism Shaft - R	x	1
14828	Adjusting Mechanism Set - R	x	1
17020	Intermediate Gear & Spring Set	x	1
17017	Tappet Anti Rotation Plate	x	1
16441	Caliper Lever Set - R	x	1
14951	Gasket	x	1
14975	Rubber Cap	x	1
16746	Caliper Small Gear Mechanism - R	x	1
16618	Caliper Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16549 Caliper Complete Repair Set - L

D DUCO AXIAL



TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
14872	Adjusting Mechanism Shaft - L	x	1
14829	Adjusting Mechanism Set - L	x	1
14734	Intermediate Gear & Spring Set	x	1
14735	Tappet Anti Rotation Plate	x	1
16042	Caliper Lever Set - L	x	1
14966	Gasket	x	1
14975	Rubber Cap	x	1
16745	Small Gear Mechanism - L	x	1
16618	Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1



Caliper Complete Repair Set - R 16539

D DUCO AXIAL



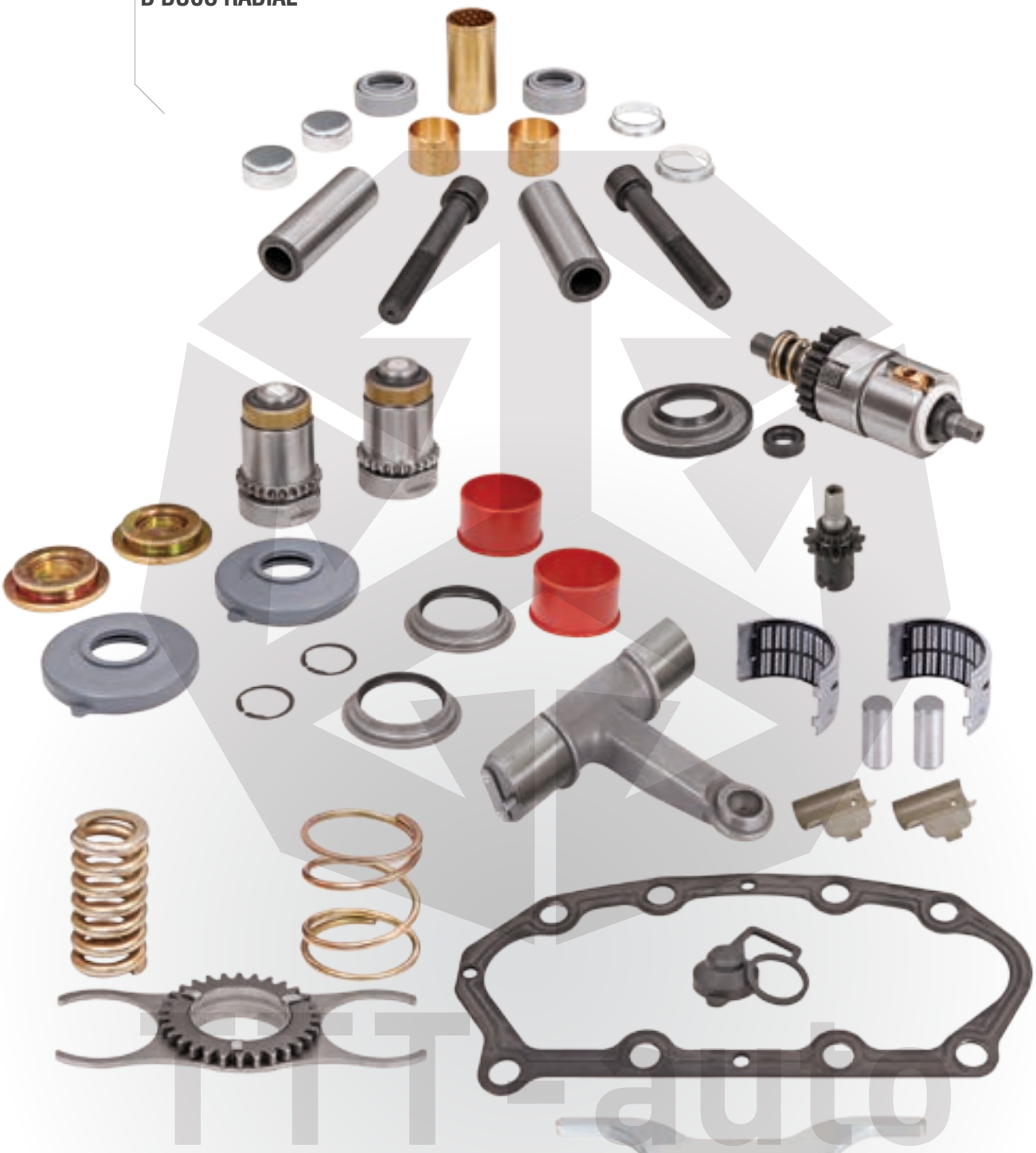


TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
14871	Adjusting Mechanism Shaft - R	x	1
14828	Adjusting Mechanism Set - R	x	1
14734	Intermediate Gear & Spring Set	x	1
14735	Tappet Anti Rotation Plate	x	1
16041	Caliper Lever Set - R	x	1
14966	Gasket	x	1
14975	Rubber Cap	x	1
16746	Small Gear Mechanism - R	x	1
16618	Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

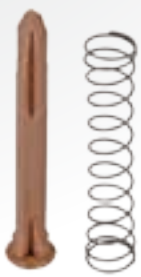
ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16559 Caliper Complete Repair Set

D DUCO RADIAL



TTT No	Description		Pcs.
14760	Caliper Pin Repair Kit - D DUCO Radial	x	1
16745	Caliper Small Gear Mechanism - L	x	1
14870	Adjusting Mechanism Shaft / Front - R / L	x	1
14828	Caliper Adjusting Mechanism Set - R	x	1
14734	Intermediate Gear & Spring Set	x	1
14735	Tappet Anti Rotation Plate	x	1
16078	Caliper Lever Set	x	1
14927	Gasket	x	1
14929	Rubber Cap	x	1
16618	Caliper Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1



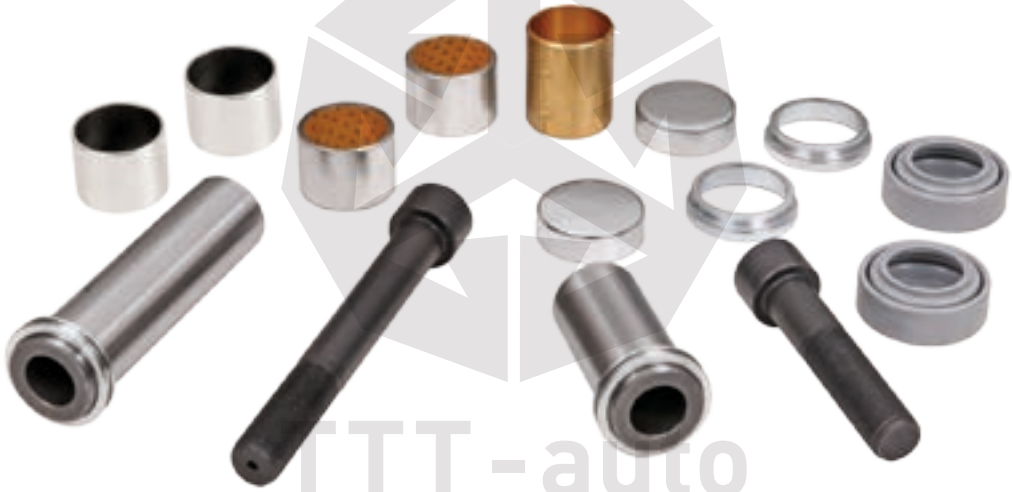
LISA



www.ttt-caliper.com

14770 Caliper Pin Repair Kit

MCK1104
SJ4076
D LISA



TTT No	Description		Pcs.
14771	Caliper Pin - Ø 35 / 132 mm	x	1
14772	Caliper Pin - Ø 35 / 79 mm	x	1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x	1
16145	Pin Bolt - M20 x 1.5 / 100 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

15533 Caliper Pin Bolt & Cap Repair Kit

SJ4021
D LISA



TTT No	Description		Pcs.
14609	Pin Bolt - M20 x 1.5 / 150 mm	x	1
16145	Pin Bolt - M20 x 1.5 / 100 mm	x	1
14736	Pin Cap - Ø 45 / 14.5 mm	x	2

18700 Caliper Pin Repair Kit

SJ4052
C LISA



TTT No	Description		Pcs.
18708	Caliper Pin - Ø 30 / 115 mm	x	1
18709	Caliper Pin - Ø 30 / 75 mm	x	1
18716	Pin Bolt - M18 x 1.5 / 135 mm	x	1
18717	Pin Bolt - M18 x 1.5 / 95 mm	x	1
18721	Flanged Bush - Ø 30 x 34 / 26 mm	x	2
17374	Oval Bush - Ø 30-31 x 34 / 26 mm	x	1
18722	Ring - Ø 32 x 42 / 12 mm	x	2
18723	Pin Cap - Ø 42 / 43 mm	x	1
18726	Pin Cap - Ø 37 / 11 mm	x	1
16687	Pin Boot	x	2
15707	Grease (White) - 5 g	x	1

16427
Caliper Boot & Seal Set
SJ4078
SJ4032

C LISA
D LISA



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
16687	Pin Boot	x	2

15025
Caliper Boot & Seal Set
SJ4061

C LISA



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
16687	Pin Boot	x	2

17052
Caliper Pin Boot Repair Kit
SJ4077

C LISA
D LISA



TTT No	Description		Pcs.
16687	Pin Boot	x	2
14640	Pin Boot	x	2

17051
Caliper Pin Boot Repair Kit
SJ4053

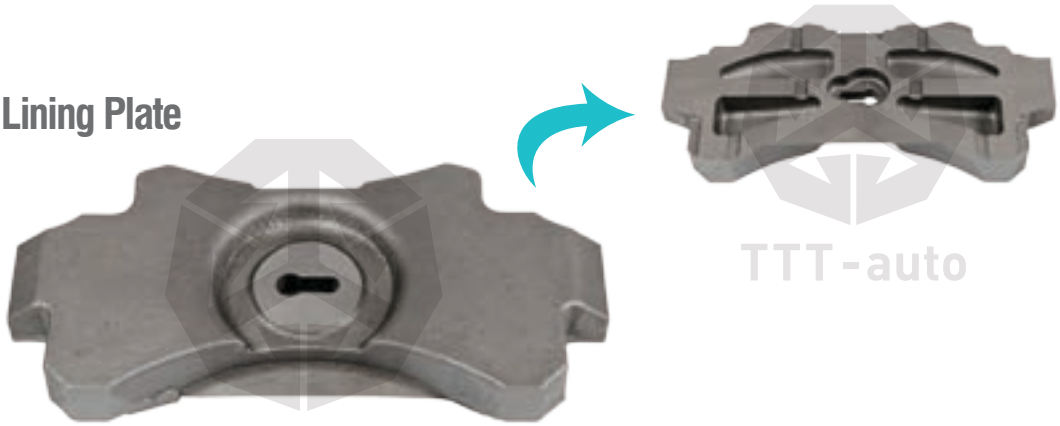
C LISA



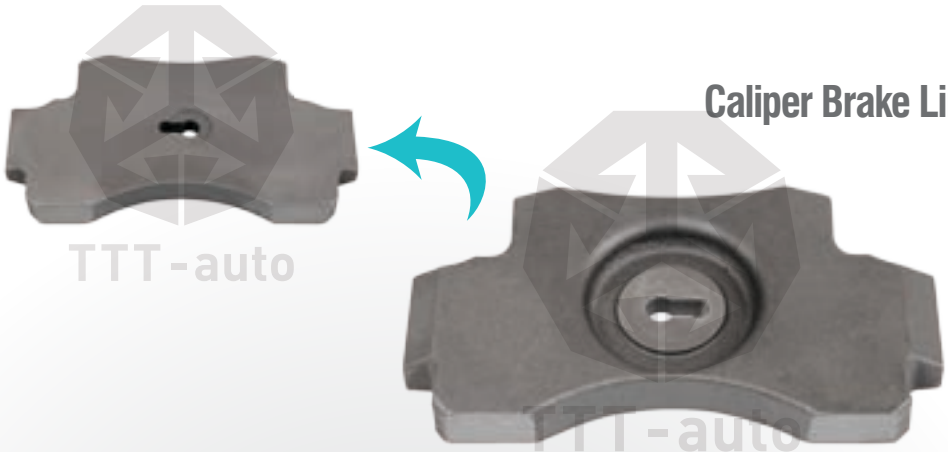
TTT No	Description		Pcs.
16687	Pin Boot	x	2

TTT-auto

15062
Caliper Brake Lining Plate
SJ4117
D LISA



16741
Caliper Brake Lining Plate
C LISA



17024
Caliper Lever
C LISA
D LISA



15028
Caliper Bearings Set
SJ4031
C LISA
D LISA



TTT No	Description		Pcs.
15695	Needle 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

17396
Bolt Set
C LISA
D LISA



TTT No	Description		Pcs.
17397	Caliper Bolt - M14 x 1,5 / 90 mm	x	7

17667
Ball Bearing Set
C LISA
D LISA



TTT No	Description		Pcs.
15980	Ball Bearing	x	3

15457
Caliper Adjusting Mechanism - L
SJ4113
C LISA
D LISA



13457
Caliper Adjusting Mechanism - R
SJ4114
C LISA
D LISA



16181
Caliper Spline Shaft Mechanism Set - L
MCK1021
MCK1151
C LISA
D LISA



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

16180
Caliper Spline Shaft Mechanism Set - R
MCK1022
MCK1152
C LISA
D LISA



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

15455
Caliper Adjusting Gear - L
SJ4073
C LISA
D LISA



13455
Caliper Adjusting Gear - R
SJ4074
C LISA
D LISA



16529 Caliper Complete Repair Set - L

D LISA



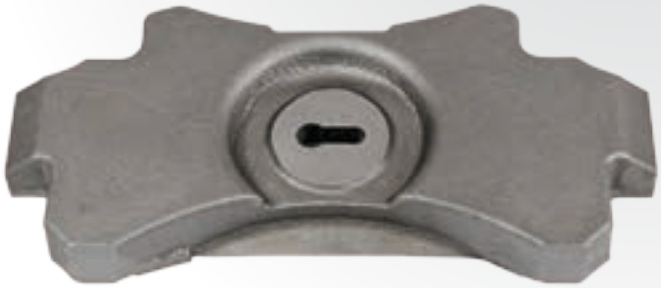
TTT No	Description		Pcs.
14770	Caliper Pin Repair Kit	x	1
15024	Gasket	x	1
16091	Adjusting Boot	x	1
15556	Adjusting O-ring	x	1
15567	Seal - Ø 40 x 57 / 6 mm	x	1
15568	Seal - Ø 39 x 52 / 5.5 mm	x	1
15569	Shield - Ø 42 x 56 / 6 mm	x	1
15032	Tappet Boot	x	1
15457	Adjusting Mechanism - L	x	1
15455	Adjusting Gear - L	x	1
16181	Spline Shaft Mechanism Set - L	x	1
15028	Bearings Set	x	1
15062	Brake Lining Plate	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1



Caliper Complete Repair Set - R 16519

D LISA





TTT No	Description		Pcs.
14770	Caliper Pin Repair Kit	x	1
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
13457	Adjusting Mechanism - R	x	1
13455	Adjusting Gear - R	x	1
16180	Spline Shaft Mechanism Set - R	x	1
15028	Bearings Set	x	1
15062	Brake Lining Plate	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

17274 Caliper Complete Repair Set - L

C LISA



TTT No	Description		Pcs.
18700	Caliper Pin Repair Kit	x	1
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
15457	Adjusting Mechanism - L	x	1
15455	Adjusting Gear - L	x	1
16181	Spline Shaft Mechanism Set - L	x	1
15028	Bearings Set	x	1
16741	Brake Lining Plate	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1



Caliper Complete Repair Set - R 17275

C LISA





TTT No	Description		Pcs.
18700	Caliper Pin Repair Kit	x	1
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
13457	Adjusting Mechanism - R	x	1
13455	Adjusting Gear - R	x	1
16180	Spline Shaft Mechanism Set - R	x	1
15028	Bearings Set	x	1
16741	Brake Lining Plate	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT - auto


D3
www.ttt-caliper.com

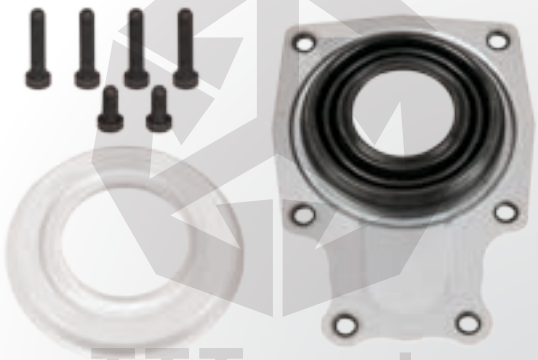
Caliper Pin Repair Kit 13519

SJ4011
MCK1213



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

14583
Spline Shaft Cover Set
SJ1212



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 / 16 mm	x	2

14744
Caliper Pin Repair Kit
SJ4001



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

13518
Caliper Brake Lining Plate



TTT-auto

16742
Caliper Seal Set



TTT No	Description		Pcs.
16743	Seal	x	10

16747
Caliper Circlip Set



TTT No	Description		Pcs.
16748	Circlip	x	10

16783
Caliper Calibration Ring Set



TTT No	Description		Pcs.
16784	Calibration Ring	x	10

16986
Caliper Seal & Bush Set



TTT No	Description		Pcs.
14574	Boot Plastic	x	1
14582	Bush - Ø 50 x 55 / 20 mm	x	1
16743	Seal	x	1
16748	Circlip	x	1

16744
Caliper Adjusting Gear Spring



17590
Bolt Set



TTT No	Description		Pcs.
14768	Caliper Bolt - M16 x 1,5 / 55 mm	x	4

15456
Caliper Adjusting Gear - L



13456
Caliper Adjusting Gear - R



14566
Thrust Bearing



14567
Wavy Washer



14565
Ball Bearing



14581
Bearing House - L



14580
Bearing House - R



15649
Spline Shaft - L (48 Teeth)
Front



15648
Spline Shaft - R (48 Teeth)
Front



14577
Spline Shaft - L (26 Teeth)
Front



14576
Spline Shaft - R (26 Teeth)
Front



14587
Spline Shaft - L
(26 Teeth)
Rear



14586
Spline Shaft - R
(26 Teeth)
Rear





Caliper Repair Set - L Front 16642

TTT No	Description		Pcs.
14583	Spline Shaft Cover Set	x	1
15649	Spline Shaft / Front - L (48 Teeth)	x	1
14581	Bearing House - L	x	1
15456	Adjusting Gear - L	x	1
14775	Clutch System (Big) - L	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

16641 Caliper Repair Set - R Front

TTT No	Description		Pcs.
14583	Spline Shaft Cover Set	x	1
15648	Spline Shaft / Front - R - (48 Teeth)	x	1
14580	Bearing House - R	x	1
13456	Adjusting Gear - R	x	1
14774	Clutch System (Big) - R	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



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

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

15516 Caliper Repair Set - L Front



TTT No	Description		Pcs.
14583	Spline Shaft Cover Set	x	1
14577	Spline Shaft / Front - L (26 Teeth)	x	1
14581	Bearing House - L	x	1
15456	Adjusting Gear - L	x	1
14775	Clutch System (Big) - L	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

Caliper Repair Set - R Front 13516



TTT No	Description		Pcs.
14583	Spline Shaft Cover Set	x	1
14576	Spline Shaft / Front - R (26 Teeth)	x	1
14580	Bearing House - R	x	1
13456	Adjusting Gear - R	x	1
14774	Clutch System (Big) - R	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

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

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

15517 Caliper Repair Set - L Rear



TTT No	Description		Pcs.
14583	Spline Shaft Cover Set	x	1
14587	Spline Shaft / Rear - L (26 Teeth)	x	1
14581	Bearing House - L	x	1
15456	Adjusting Gear - L	x	1
14775	Clutch System (Big) - L	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

13517 Caliper Repair Set - R Rear



TTT No	Description		Pcs.
14583	Spline Shaft Cover Set	x	1
14586	Spline Shaft / Rear - R (26 Teeth)	x	1
14580	Bearing House - R	x	1
13456	Adjusting Gear - R	x	1
14774	Clutch System (Big) - R	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

17018 Caliper Lever - (48 Teeth)



17019 Caliper Lever - (26 Teeth)

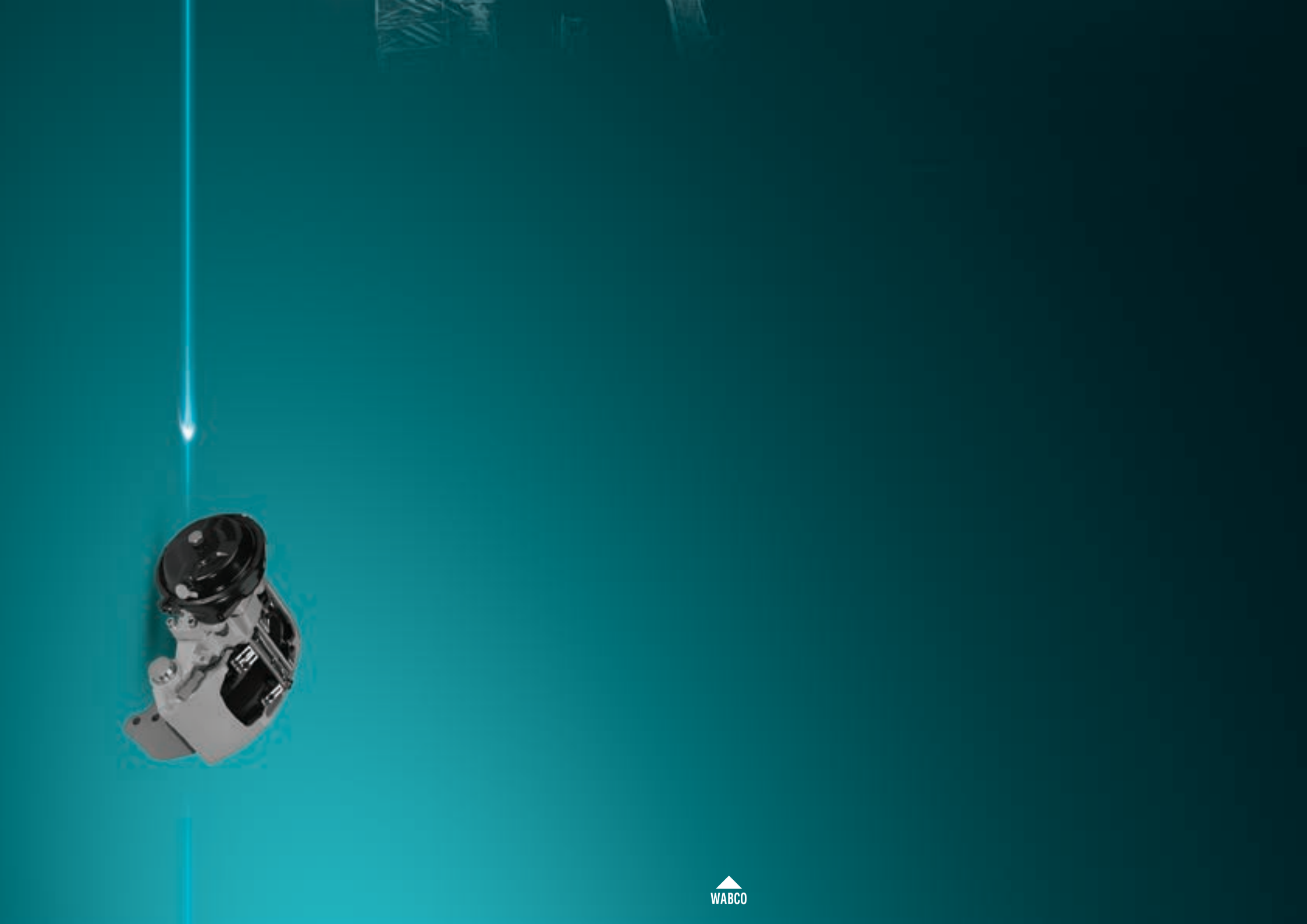


TTT-auto

ttt-caliper.com



for wabco caliper



WABCO

13449 Caliper Boot & Pin Repair Kit

12 999 699
12 999 702
PAN 17



TTT No	Description		Pcs.
14622	Caliper Pin - Ø 30 / 91 mm	x	1
14623	Caliper Pin - Ø 30 / 77 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	2
15754	Pin Bush - Ø 30 x 34 / 25 mm	x	1
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

PAN 17



TTT No	Description		Pcs.
14622	Caliper Pin - Ø 30 / 91 mm	x	1
14623	Caliper Pin - Ø 30 / 77 mm	x	1
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	2
15754	Pin Bush - Ø 30 x 34 / 25 mm	x	1
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

14631 Caliper Boot & Pin Bush Set

PAN 17



TTT No	Description		Pcs.
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	2
15754	Pin Bush - Ø 30 x 34 / 25 mm	x	1
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2

14817 Caliper Boot & Pin Cap Set

PAN 17



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

13450 Caliper Boot Set

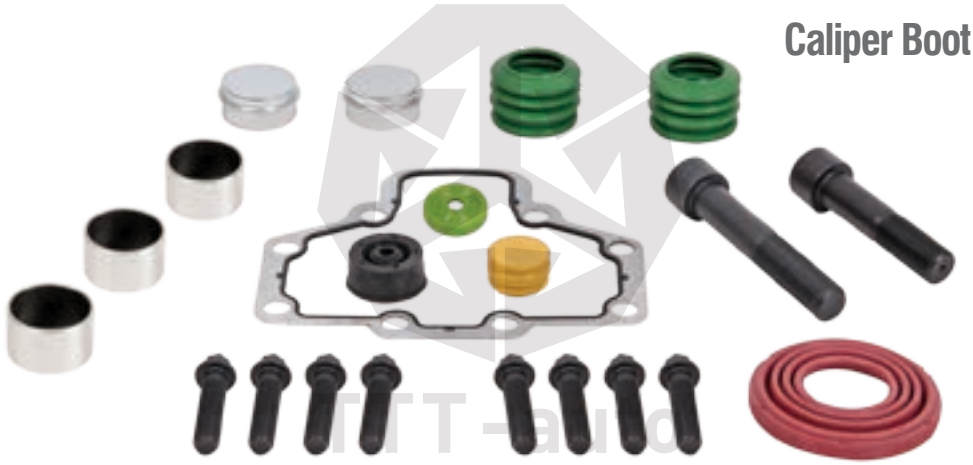
PAN 17



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

Caliper Boot & Bolt Set 14809

12 999 580
PAN 17



TTT No	Description		Pcs.
14630	Caliper Boot & Pin Bolt Repair Kit	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt - M10 x 1 / 40 mm	x	8

14630 Caliper Boot & Pin Bolt Repair Kit

12 999 704
PAN 17



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	2
15754	Pin Bush - Ø 30 x 34 / 25 mm	x	1
14629	Pin Cap - Ø 34 / 17 mm	x	2
14626	Tappet Boot	x	1
14627	Pin Boot	x	2

Caliper Pin Repair Kit 14808

PAN 17



TTT No	Description		Pcs.
14622	Caliper Pin - Ø 30 / 91 mm	x	1
14623	Caliper Pin - Ø 30 / 77 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 - M10 x 1 / 40 mm	x	8

15905 Caliper Boot & Pin Cap Set

PAN 17



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

18656 Pin Cap

Ø 34 / 38 mm
PAN 17



TTT-auto

13448 Adjusting Mechanism Set Short (With Pin)

PAN 17



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

15023 Shaft Housing

PAN 17



13451 Calibration Bolt (With Pin) - 87 mm

PAN 17



Complete Mechanism Set Short (With Pin) 17268

PAN 17



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

14758 Adjusting Mechanism Set Short (With Groove)
PAN 17



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
PAN 17



13452 Calibration Bolt (With Groove) - 87 mm
PAN 17



17273 Complete Mechanism Set Short (With Groove)
PAN 17



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

TTT-auto

13447 Caliper Repair Set
PAN 17

TTT No	Description		Pcs.
13448	Adjusting Mechanism Set - Short (With Pin)	x	1
14622	Caliper Pin - Ø 30 / 91 mm	x	1
14623	Caliper Pin - Ø 30 / 77 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	2
15754	Pin Bush - Ø 30 x 34 / 25 mm	x	1
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



15454
Brake Lining Plate (With Groove) - L
PAN 17



13454
Brake Lining Plate (With Groove) - R
PAN 17





Caliper Repair Set 14805
PAN 17

TTT No	Description		Pcs.
14758	Adjusting Mechanism Set - Short (With Groove)	x	1
14622	Caliper Pin - Ø 30 / 91 mm	x	1
14623	Caliper Pin - Ø 30 / 77 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	2
15754	Pin Bush - Ø 30 x 34 / 25 mm	x	1
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
PAN 17



13453
Brake Lining Plate (With Pin) - R
PAN 17



14810
Caliper Head Gasket Set
PAN 17



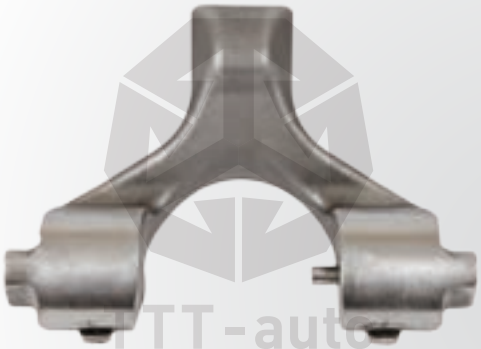
TTT No	Description		Pcs.
14776	Caliper Head Gasket	x	1
14777	Caliper Head Seal	x	1
14778	Caliper Head Cap	x	1
16033	Caliper Head Seal	x	1

14494
Adjusting Mechanism Washer & Spring Set
PAN 17



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

15500
Caliper Lever
PAN 17

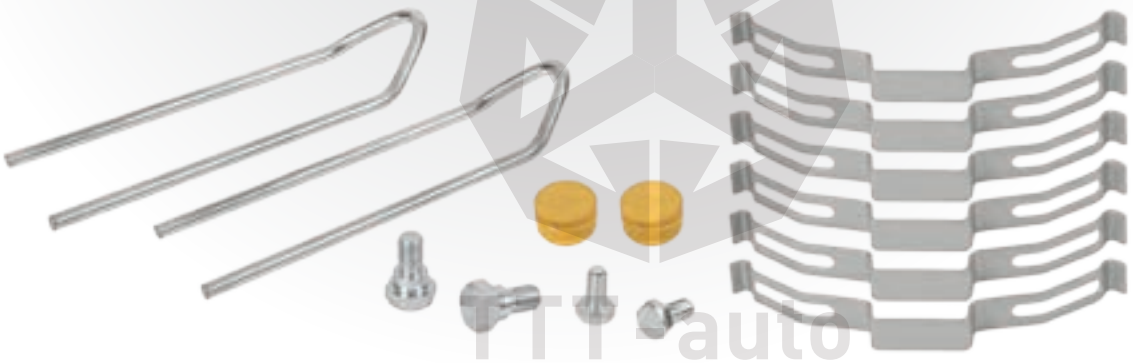


14662
Needle Bearing Set
PAN 17



TTT No	Description		Pcs.
13478	Needle Bearing	x	2

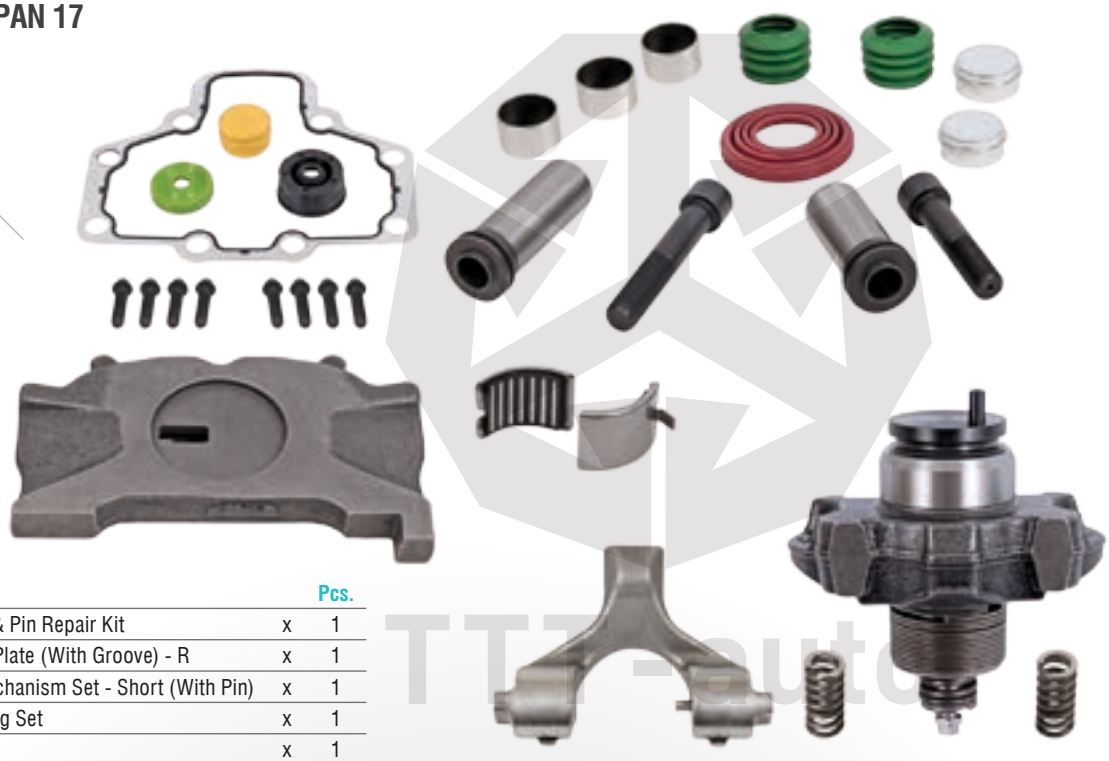
16409
Brake Pad Retainer Set
PAN 17



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17150 Caliper Complete Repair Set (With Pin) - R

PAN 17



TTT No	Description		Pcs.
13449	Caliper Boot & Pin Repair Kit	x	1
13454	Brake Lining Plate (With Groove) - R	x	1
17268	Complete Mechanism Set - Short (With Pin)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set (With Pin) - L 17160

PAN 17



TTT No	Description		Pcs.
13449	Caliper Boot & Pin Repair Kit	x	1
15454	Brake Lining Plate (With Groove) - L	x	1
17268	Complete Mechanism Set - Short (With Pin)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set (With Groove) - R 17143

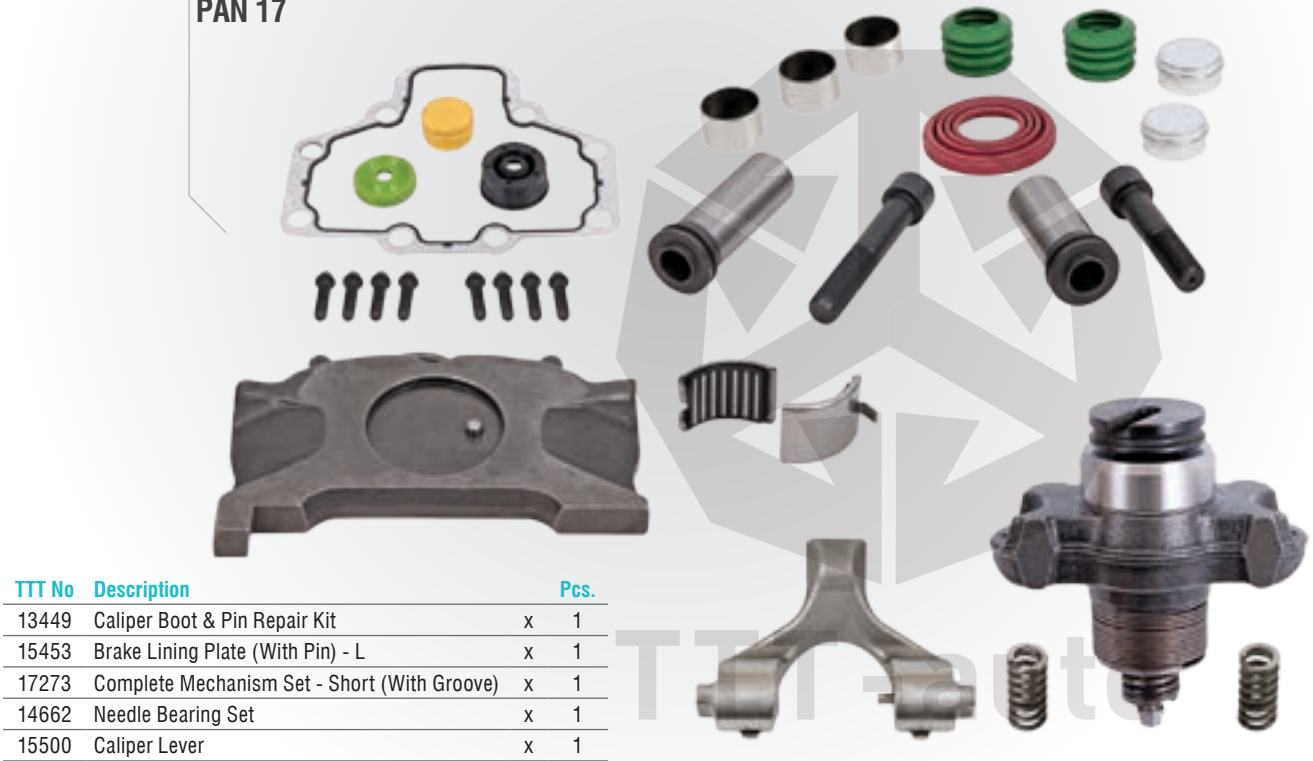
PAN 17



TTT No	Description		Pcs.
13449	Caliper Boot & Pin Repair Kit	x	1
13453	Brake Lining Plate (With Pin) - R	x	1
17273	Complete Mechanism Set - Short (With Groove)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

17153 Caliper Complete Repair Set (With Groove) - L

PAN 17



TTT No	Description		Pcs.
13449	Caliper Boot & Pin Repair Kit	x	1
15453	Brake Lining Plate (With Pin) - L	x	1
17273	Complete Mechanism Set - Short (With Groove)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto


19.5″/22.5″ Single Piston
www.ttt-caliper.com

Caliper Boot & Pin Repair Kit 13482

12 999 776

PAN 19-1 plus
PAN 22-1



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
14767	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

14814
Caliper Boot & Pin Repair Kit

PAN 19-1 plus
PAN 22-1



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

PAN 19-1 plus
PAN 22-1



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

PAN 19-1 plus
PAN 22-1



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

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14801 Caliper Boot & Pin Repair Kit

12 999 738

PAN 19-1
PAN 19-1 plus
PAN 22-1



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
14767	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

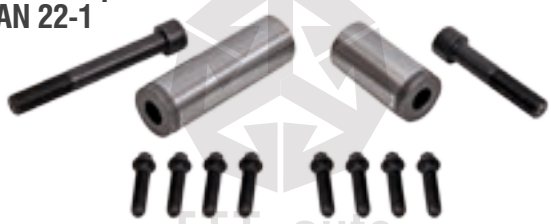
PAN 19-1
PAN 19-1 plus
PAN 22-1



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
14767	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

14804 Caliper Pin & Bolt Set

PAN 19-1
PAN 19-1 plus
PAN 22-1



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
14767	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14756	Caliper Head Bolt - M10 x 1 / 40 mm	x	8

14802 Caliper Boot & Pin Bush Repair Kit

PAN 19-1 / PAN 19-1 plus / PAN 22-1



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

13458 Adjusting Mechanism Set Long (With Pin)

PAN 19-1
PAN 19-1 plus
PAN 22-1



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

PAN 19-1
PAN 19-1 plus
PAN 22-1



13484 Calibration Bolt 91 mm

PAN 19-1
PAN 19-1 plus
PAN 22-1



17269 Complete Mechanism Set Long (With Pin)

PAN 19-1
PAN 19-1 plus
PAN 22-1



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

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

13481 Caliper Repair Set

PAN 19-1 plus
PAN 22-1



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
14767	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

14961
Brake Lining Plate (With Groove) - L

PAN 19-1 plus
PAN 22-1



14960
Brake Lining Plate (With Groove) - R

PAN 19-1 plus
PAN 22-1



Caliper Repair Set 15913

PAN 19-1
PAN 19-1 plus
PAN 22-1



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
14767	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

15485
Brake Lining Plate (With Groove) - L

PAN 19-1
PAN 19-1 plus
PAN 22-1



13485
Brake Lining Plate (With Groove) - R

PAN 19-1
PAN 19-1 plus
PAN 22-1



TTT-auto

14810
Caliper Head Gasket Set
PAN 19-1
PAN 19-1 plus
PAN 22-1



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

14494
Adjusting Mechanism Washer & Spring Set
PAN 19-1
PAN 19-1 plus
PAN 22-1



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

15500
Caliper Lever
PAN 19-1
PAN 19-1 plus
PAN 22-1

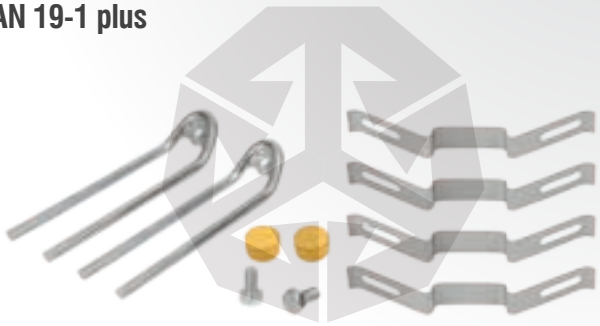


14662
Needle Bearing Set
PAN 19-1
PAN 19-1 plus
PAN 22-1

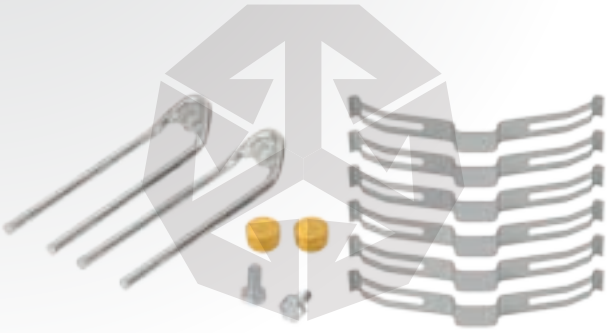


TTT No	Description		Pcs.
13478	Needle Bearing	x	2

16588
Brake Pad Retainer Set
PAN 19-1
PAN 19-1 plus



15934
Brake Pad Retainer Set
PAN 22-1



Caliper Complete Repair Set - R 17250

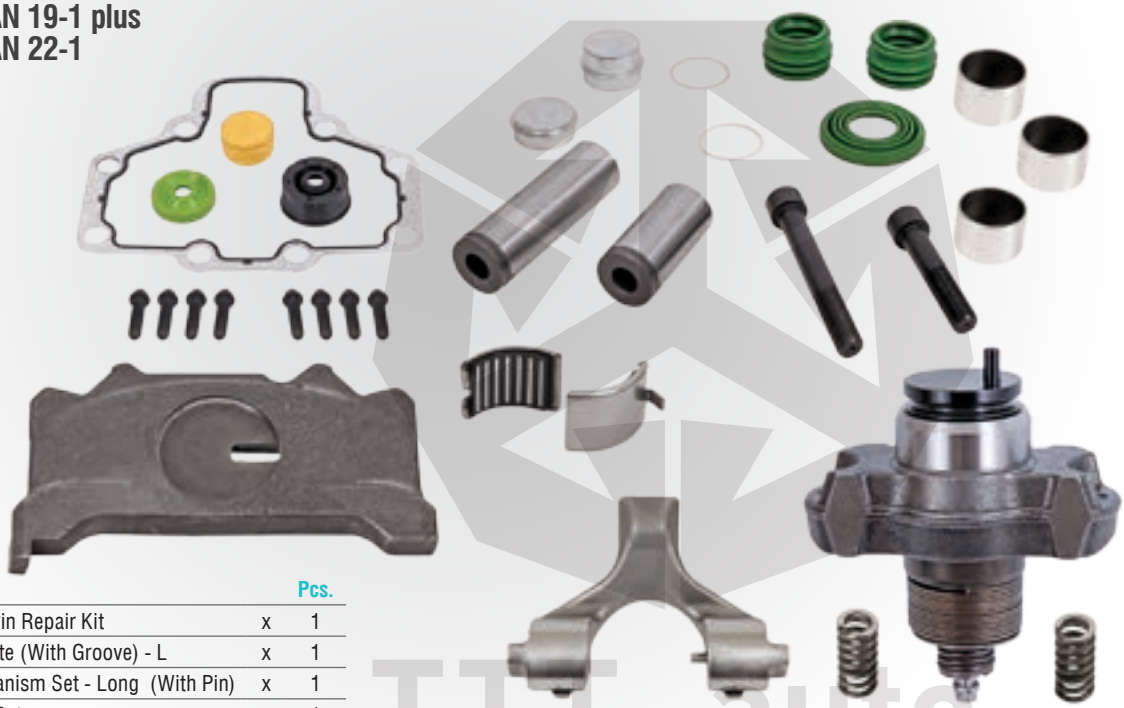
PAN 19-1 plus
PAN 22-1



TTT No	Description		Pcs.
13482	Caliper Boot & Pin Repair Kit	x	1
14960	Brake Lining Plate (With Groove) - R	x	1
17269	Complete Mechanism Set - Long (With Pin)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

17260 Caliper Complete Repair Set - L

PAN 19-1 plus
PAN 22-1

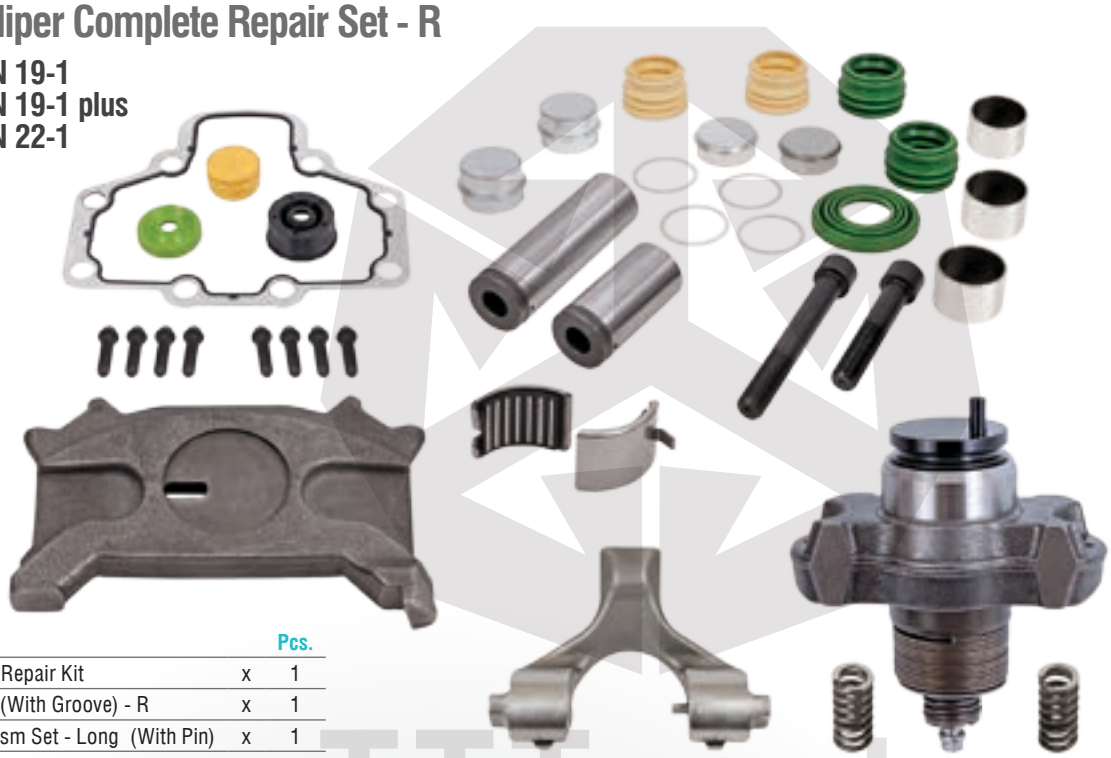


TTT No	Description		Pcs.
13482	Caliper Boot & Pin Repair Kit	x	1
14961	Brake Lining Plate (With Groove) - L	x	1
17269	Complete Mechanism Set - Long (With Pin)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

17276 Caliper Complete Repair Set - R

PAN 19-1
PAN 19-1 plus
PAN 22-1

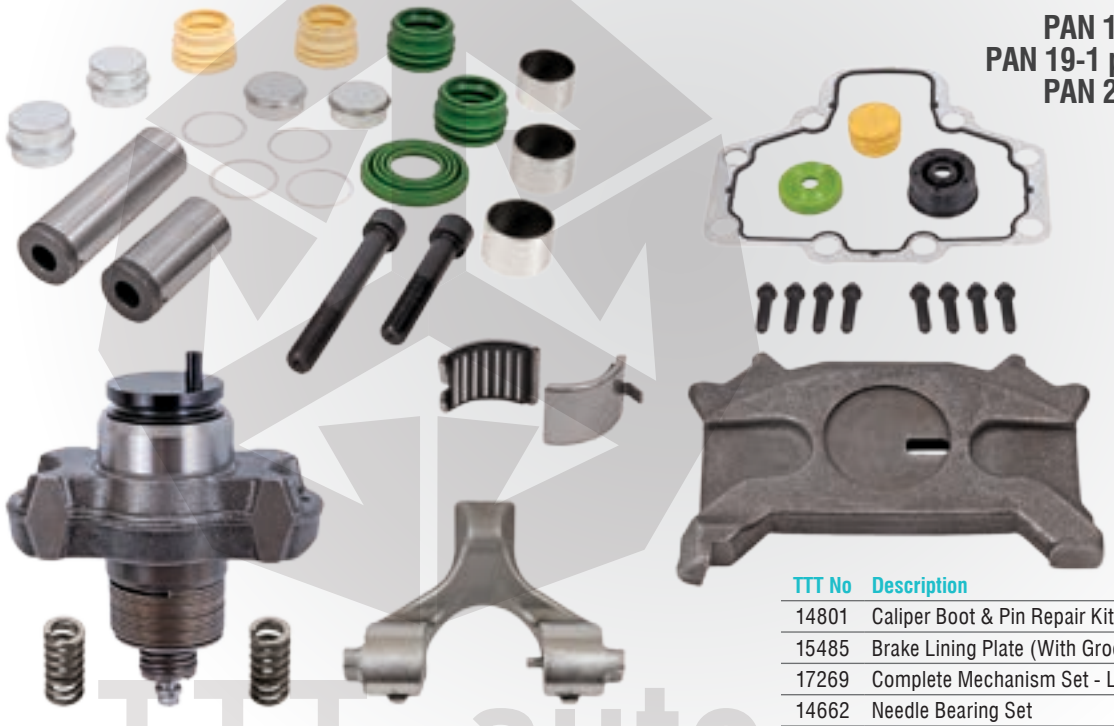


TTT No	Description		Pcs.
14801	Caliper Boot & Pin Repair Kit	x	1
13485	Brake Lining Plate (With Groove) - R	x	1
17269	Complete Mechanism Set - Long (With Pin)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

Caliper Complete Repair Set - L 17286

PAN 19-1
PAN 19-1 plus
PAN 22-1



TTT No	Description		Pcs.
14801	Caliper Boot & Pin Repair Kit	x	1
15485	Brake Lining Plate (With Groove) - L	x	1
17269	Complete Mechanism Set - Long (With Pin)	x	1
14662	Needle Bearing Set	x	1
15500	Caliper Lever	x	1
14810	Caliper Head Gasket Set	x	1
14756	Caliper Head Bolt	x	8
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

19.5″/22.5″ Double Piston



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15005 Caliper Boot & Pin Repair Kit

12 999 746

PAN 19-2



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
14767	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

15818 Caliper Tappet & Boot Set

PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
15001	Caliper Tappet & Boot Set	x	1
14799	Pin Boot (White)	x	2
14645	Washer	x	2

15819 Caliper Pin & Boot Set

PAN 19-2



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
14767	Pin Bolt - M16 x 1.5 / 80 mm	x	1
15001	Caliper Tappet & Boot Set	x	1
14799	Pin Boot (White)	x	2
14645	Washer	x	2
14778	Caliper Head Cap	x	2
15707	Grease (White) - 5 g	x	1

Caliper Pin Repair Kit 16538

12 999 678
PAN 22-2



TTT No	Description		Pcs.
16647	Caliper Pin - Ø 38 / 128 mm	x	1
16648	Caliper Pin - Ø 38 / 70 mm	x	1
16629	Pin Bolt - M16 x 1.5 / 130 mm	x	1
14767	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x	3
14799	Pin Boot (White)	x	2
14645	Washer	x	2
14638	Pin Cap - Ø 42 / 17 mm	x	1
16643	Ring - Ø 42 x 57 x 11 mm	x	1
16578	Pin Bellow Cap	x	1
15707	Grease (White) - 5 g	x	1

15001
Caliper Tappet Set

PAN 19-2
PAN 22-2



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

Caliper Boot & Pin Repair Kit 16993

12 999 677
PAN 22-2



TTT No	Description		Pcs.
15001	Caliper Tappet & Boot Set	x	1
16629	Pin Bolt - M16 x 1.5 / 130 mm	x	1
14767	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14799	Pin Boot (White)	x	2
14645	Washer	x	2
14638	Pin Cap - Ø 42 / 17 mm	x	1
16643	Ring - Ø 42 x 57 x 11 mm	x	1
16578	Pin Bellow Cap	x	1
14778	Caliper Head Cap	x	2
15707	Grease (White) - 5 g	x	1

TTT-auto

16449 Caliper Head Gasket Set

PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
16097	Caliper Head Gasket	x	1
14777	Caliper Head Seal	x	2
14778	Caliper Head Cap	x	2
14756	Caliper Head Bolt - M10 x 1 / 40 mm	x	2
14766	Bolt - M16 x 1.5 / 40 mm	x	5

16372 Calibration Bolt Set - L

PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
15402	Caliper Calibration Bolt - L	x	1
17261	Calibration Bolt Locking Plate	x	1
17262	Calibration Bolt Ring	x	1

16371 Calibration Bolt Set - R

PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
15401	Caliper Calibration Bolt - R	x	1
17261	Calibration Bolt Locking Plate	x	1
17262	Calibration Bolt Ring	x	1

16104 Caliper Needle Bearing Set

PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
15989	Caliper Needle Bearing	x	2

16069 Caliper Needle Bearing Set

PAN 19-2
PAN 22-2

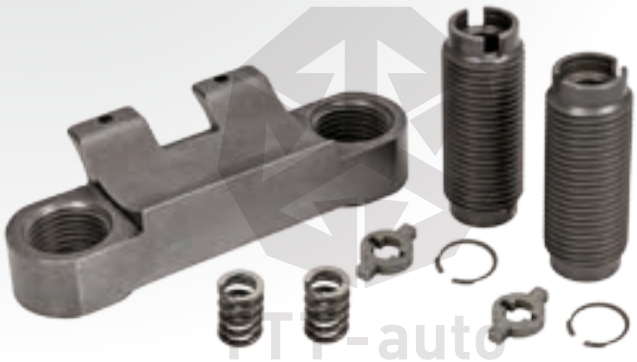


TTT No	Description		Pcs.
15984	Caliper Needle Bearing	x	2

15410 Caliper Shaft Housing Set

PAN 19-2
PAN 22-2

TTT No	Description		Pcs.
15400	Caliper Shaft Housing	x	1
15401	Caliper Calibration Bolt - R	x	1
15402	Caliper Calibration Bolt - L	x	1
17261	Calibration Bolt Locking Plate	x	2
17262	Calibration Bolt Ring	x	2
15282	Spring	x	2



16247
Caliper Mechanism Gear Set - R
PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
16391	Caliper Mechanism Gear - R	x	2

16248
Caliper Mechanism Gear Set - L
PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
16392	Caliper Mechanism Gear - L	x	2

16318
Caliper Mechanism Pin Set
PAN 19-2
PAN 22-2



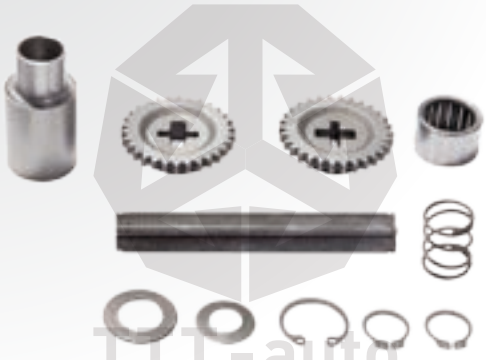
16448
Caliper Mechanism Repair Set
PAN 19-2
PAN 22-2



16530
Caliper Lever
PAN 19-2
PAN 22-2



16617
Caliper Lever Mechanism Repair Kit
PAN 19-2
PAN 22-2



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16740 Caliper Lever with Mechanism

PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
16530	Caliper Lever	x	1
16617	Caliper Lever Mechanism Repair Kit	x	1

16258 Caliper Lever Gear Set

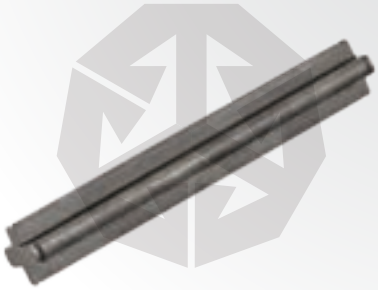
PAN 19-2
PAN 22-2



TTT No	Description		Pcs.
16418	Caliper Lever Gear	x	2

16419 Caliper Lever Pin

PAN 19-2
PAN 22-2



16257 Caliper Bearing Saddle

PAN 19-2
PAN 22-2



16609 Caliper Pad Retainer Kit

PAN 19-2
PAN 22-2



WABCO

19.5˝ 22.5˝ Double Piston

Caliper Complete Repair Set 17306

PAN 19-2



TTT No	Description		Pcs.
15005	Caliper Boot & Pin Repair Kit	x	1
15410	Caliper Shaft Housing Set	x	1
16449	Caliper Head Gasket Set	x	1
16069	Caliper Needle Bearing Set	x	1
16104	Caliper Needle Bearing Set	x	1
16448	Caliper Mechanism Repair Set	x	1
16740	Caliper Lever with Mechanism	x	1
16257	Caliper Bearing Saddle	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

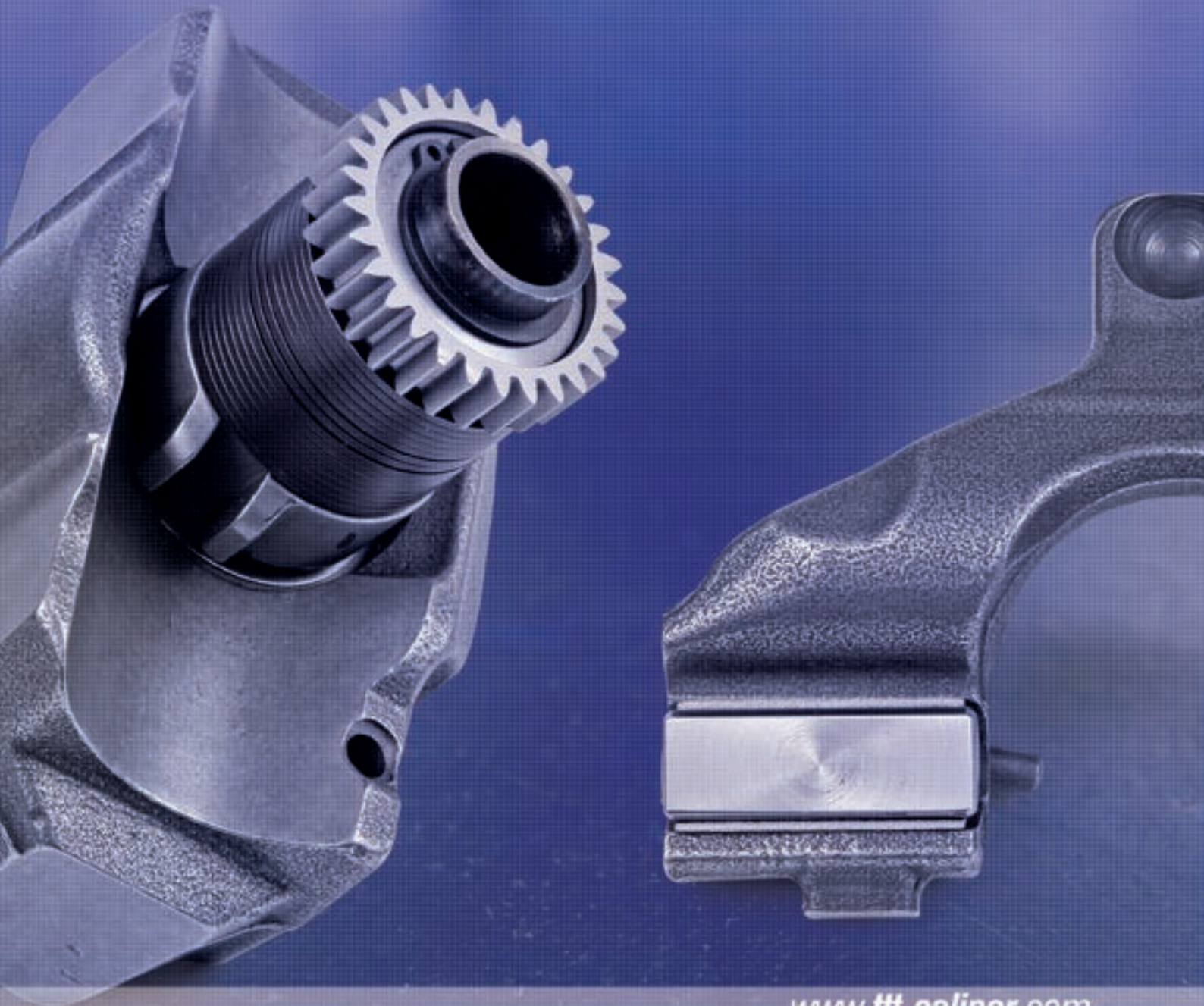
17359 Caliper Complete Repair Set

PAN 22-2



TTT No	Description		Pcs.
16538	Caliper Pin Repair Kit	x	1
15001	Caliper Tappet & Boot Set	x	1
15410	Caliper Shaft Housing Set	x	1
16449	Caliper Head Gasket Set	x	1
16069	Caliper Needle Bearing Set	x	1
16104	Caliper Needle Bearing Set	x	1
16448	Caliper Mechanism Repair Set	x	1
16740	Caliper Lever with Mechanism	x	1
16257	Caliper Bearing Saddle	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

MAXX 22



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17061 Caliper Boot & Pin Repair Kit

640 322 926 2



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
14767	Pin Bolt - M16 x 1.5 / 80 mm	x	1
17062	Pin Bush - Ø 42 x 38 / 35 mm	x	3
14638	Pin Cap - Ø 42 / 17 mm	x	2
14636	Tappet Boot	x	1
14637	Pin Boot	x	2
14645	Washer	x	2
14778	Caliper Head Cap	x	1
15707	Grease (White) - 5 g	x	2

17084 Caliper Boot & Pin Bush Repair Kit



TTT No	Description		Pcs.
17062	Pin Bush - Ø 42 x 38 / 35 mm	x	3
14638	Pin Cap - Ø 42 / 17 mm	x	2
14636	Tappet Boot	x	1
14637	Pin Boot	x	2
14645	Washer	x	2
14778	Caliper Head Cap	x	1
15707	Grease (White) - 5 g	x	2

13483 Caliper Boot Set



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

17149 Caliper Tapet Boot & Cap

640 322 932 2



TTT No	Description		Pcs.
14636	Tappet Boot	x	1
14778	Caliper Head Cap	x	1

Caliper Adjusting Mechanism Set 17090



TTT No	Description		Pcs.
17144	Mechanism Washer & Spring Set	x	1
17091	Mechanism Slot	x	1
17089	Calibration Bolt	x	1
17099	Torsion Spring Ring (Thick)	x	1
17098	Torsion Spring Ring (Thin)	x	1
17092	Torsion Spring	x	1
17109	Mechanism Gear	x	1
17117	Mechanism Shield	x	1
17118	Calibration Bolt Seal	x	1

17088
Shaft Housing



17144
Adjusting Mechanism Washer Set



TTT No	Description		Pcs.
17093	Bevel Washer (Small)	x	3
17094	Bevel Washer (Big)	x	1
17095	Washer	x	1
17096	Clips (Small)	x	1
17097	Clips (Big)	x	1

17366
Caliper Complete Mechanism Set



TTT No	Description		Pcs.
17090	Adjusting Mechanism Set	x	1
17088	Shaft Housing	x	1

17089
Calibration Bolt



TTT-auto

17070 Caliper Lever



TTT No	Description		Pcs.
17081	Lever Bearing	x	2
17082	Roller Bearing	x	2

17140
Caliper Needle Bearing Set



TTT No	Description		Pcs.
17116	Caliper Needle Bearing	x	2

17080
Caliper Bearing Set



TTT No	Description		Pcs.
17140	Caliper Needle Bearing Set	x	1
17081	Lever Bearing	x	2
17082	Roller Bearing	x	2

17148
Adjusting Mechanism Shield Set



TTT No	Description		Pcs.
17117	Mechanism Shield	x	5

17154
Calibration Bolt Seal Set



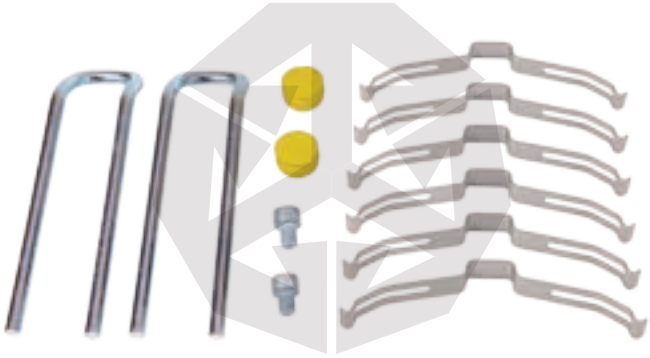
TTT No	Description		Pcs.
17118	Calibration Bolt Seal	x	5

17199
Caliper Cover Set



TTT No	Description		Pcs.
17083	Cover Seal	x	1
14737	Bolt	x	6

17251
Caliper Pad Retainer Kit



17159
Caliper Cover Seal Set



TTT No	Description		Pcs.
17083	Cover Seal	x	5

17151
Caliper Manuel Adjuster Repair Kit
640 322 927 2



TTT No	Description		Pcs.
17138	Adjuster Shaft	x	1
17139	Adjuster Gear	x	1
17152	Head Seal	x	1
14778	Head Cap	x	1

17161
Brake Lining Plate - L

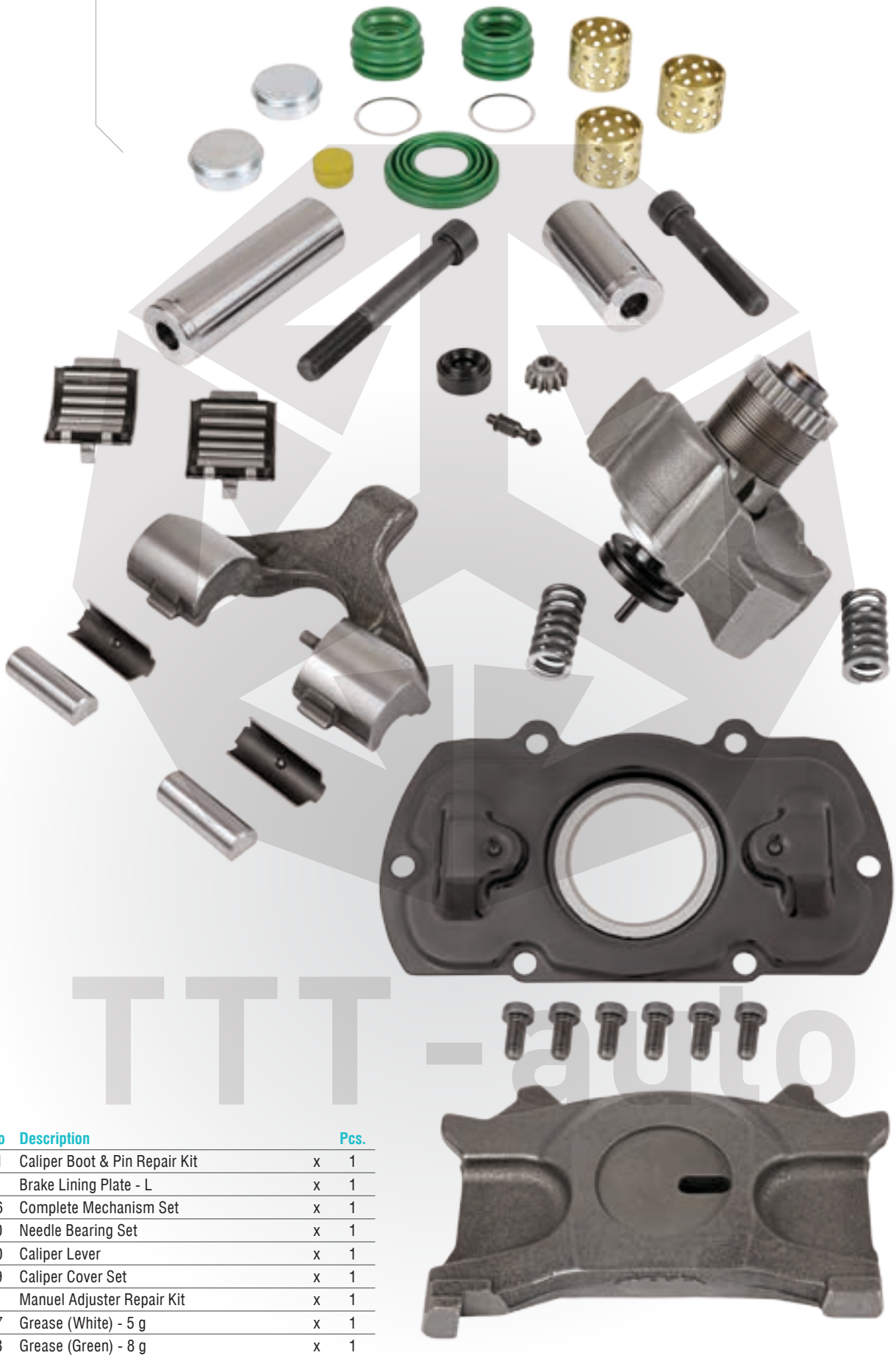


17162
Brake Lining Plate - R



TTT-auto

17388 Caliper Complete Repair Set - L



TTT No	Description		Pcs.
17061	Caliper Boot & Pin Repair Kit	x	1
17161	Brake Lining Plate - L	x	1
17366	Complete Mechanism Set	x	1
17140	Needle Bearing Set	x	1
17070	Caliper Lever	x	1
17199	Caliper Cover Set	x	1
17151	Manuel Adjuster Repair Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

Caliper Complete Repair Set - R 17389

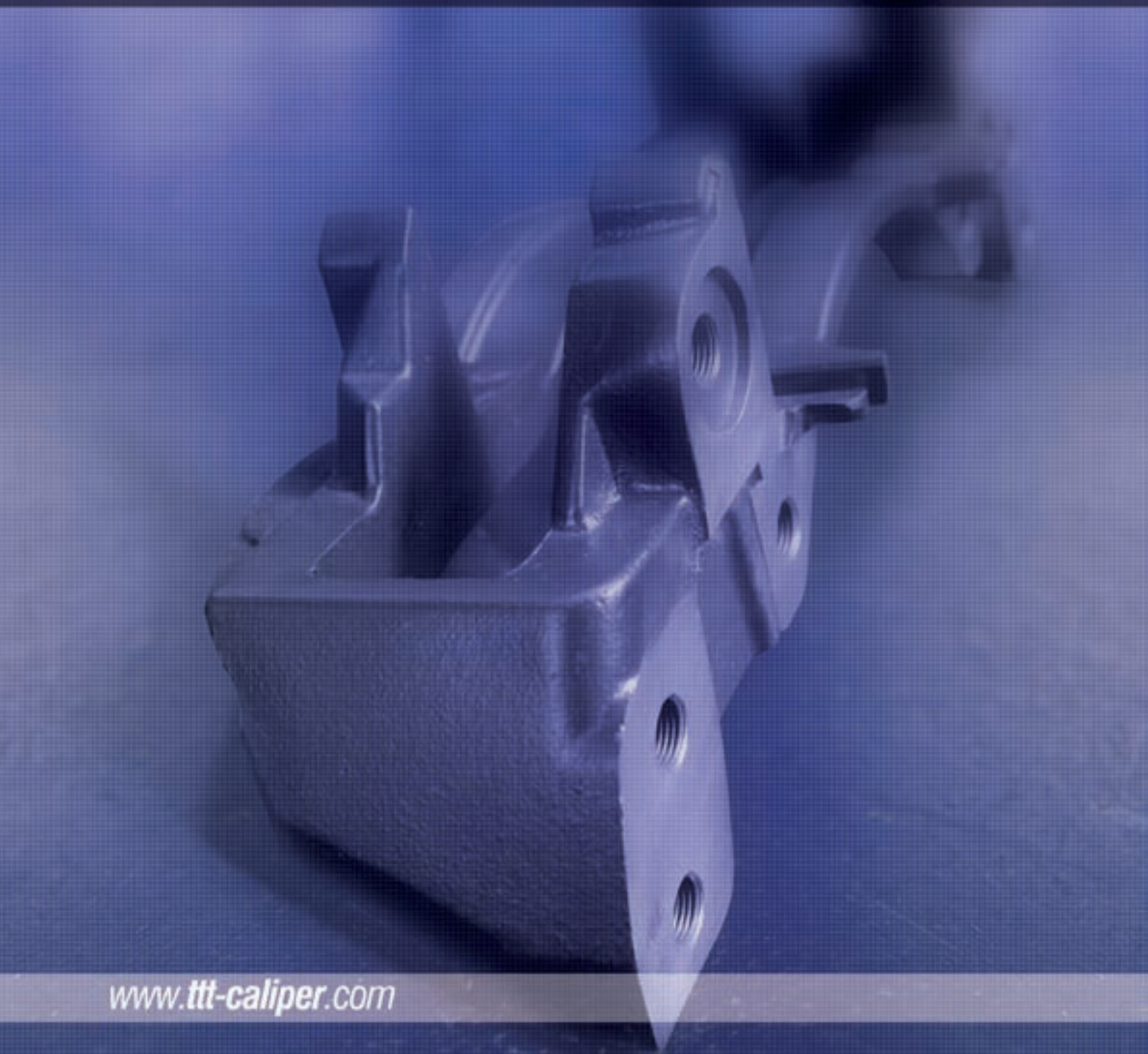




TTT No	Description		Pcs.
17061	Caliper Boot & Pin Repair Kit	x	1
17162	Brake Lining Plate - R	x	1
17366	Complete Mechanism Set	x	1
17140	Needle Bearing Set	x	1
17070	Caliper Lever	x	1
17199	Caliper Cover Set	x	1
17151	Manuel Adjuster Repair Kit	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

TTT-auto

Wabco Carriers

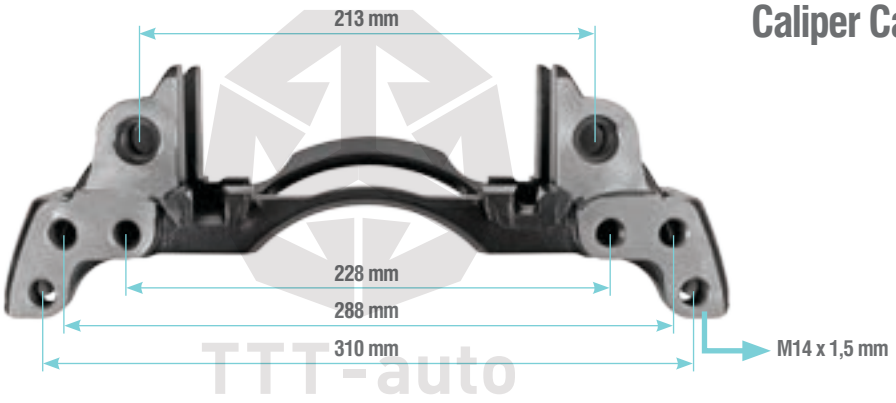


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Caliper Carrier 20251

17,5 "

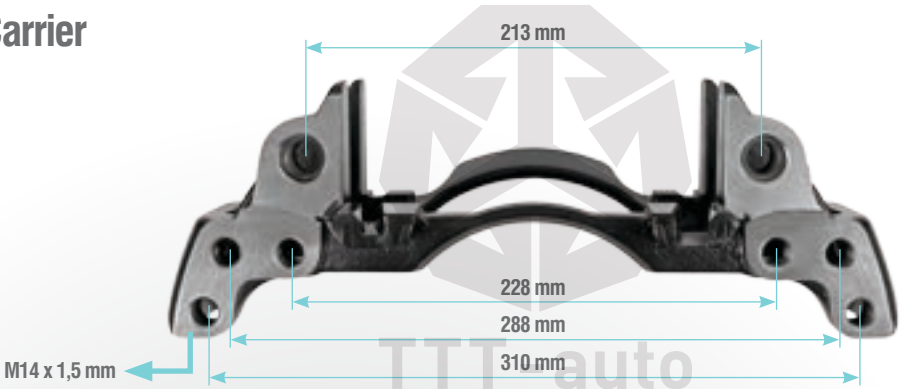
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20252 Caliper Carrier

17,5 "

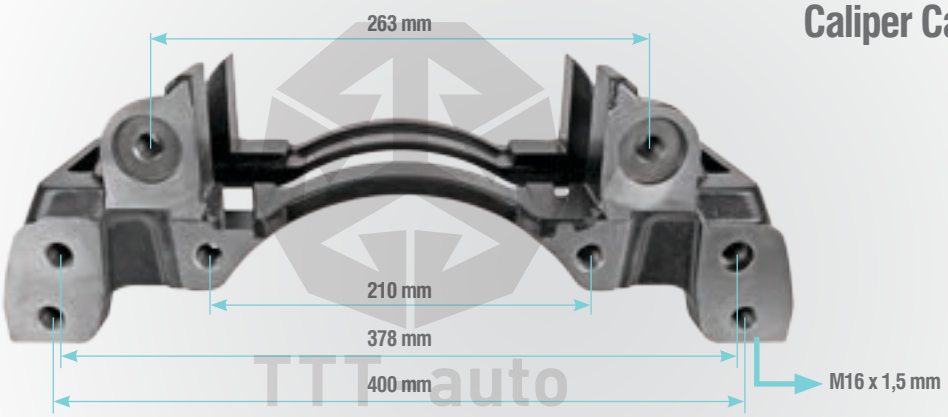
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Caliper Carrier 20255

22,5 "

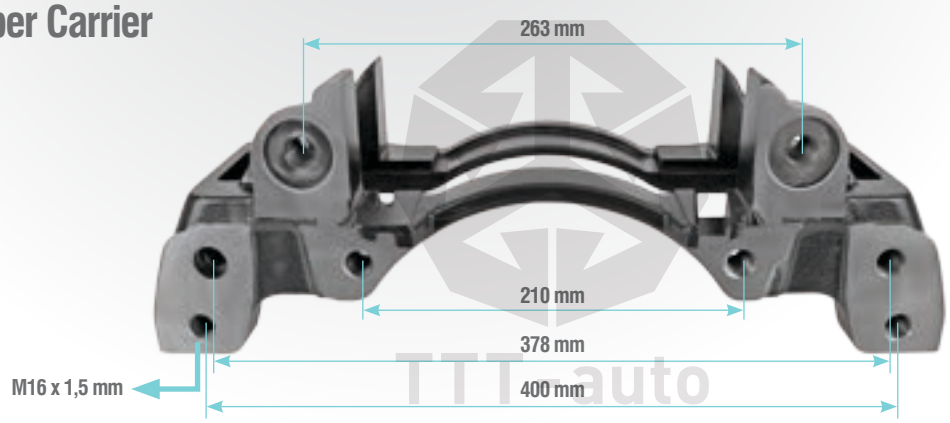
Left



20256 Caliper Carrier

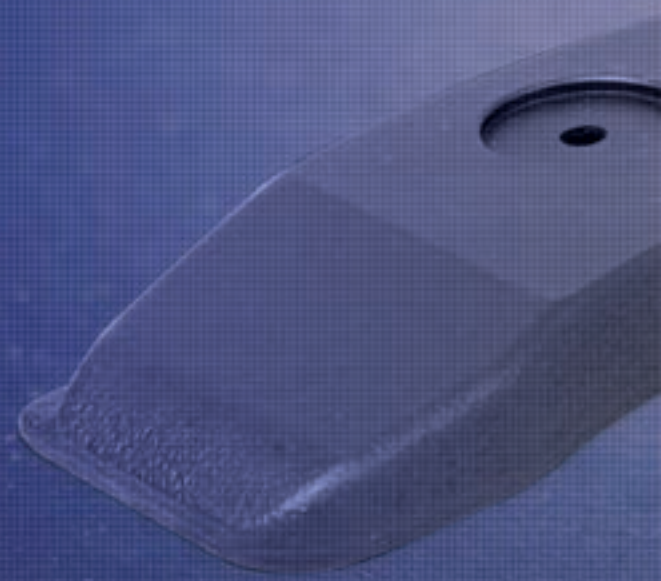
22,5 "

Right

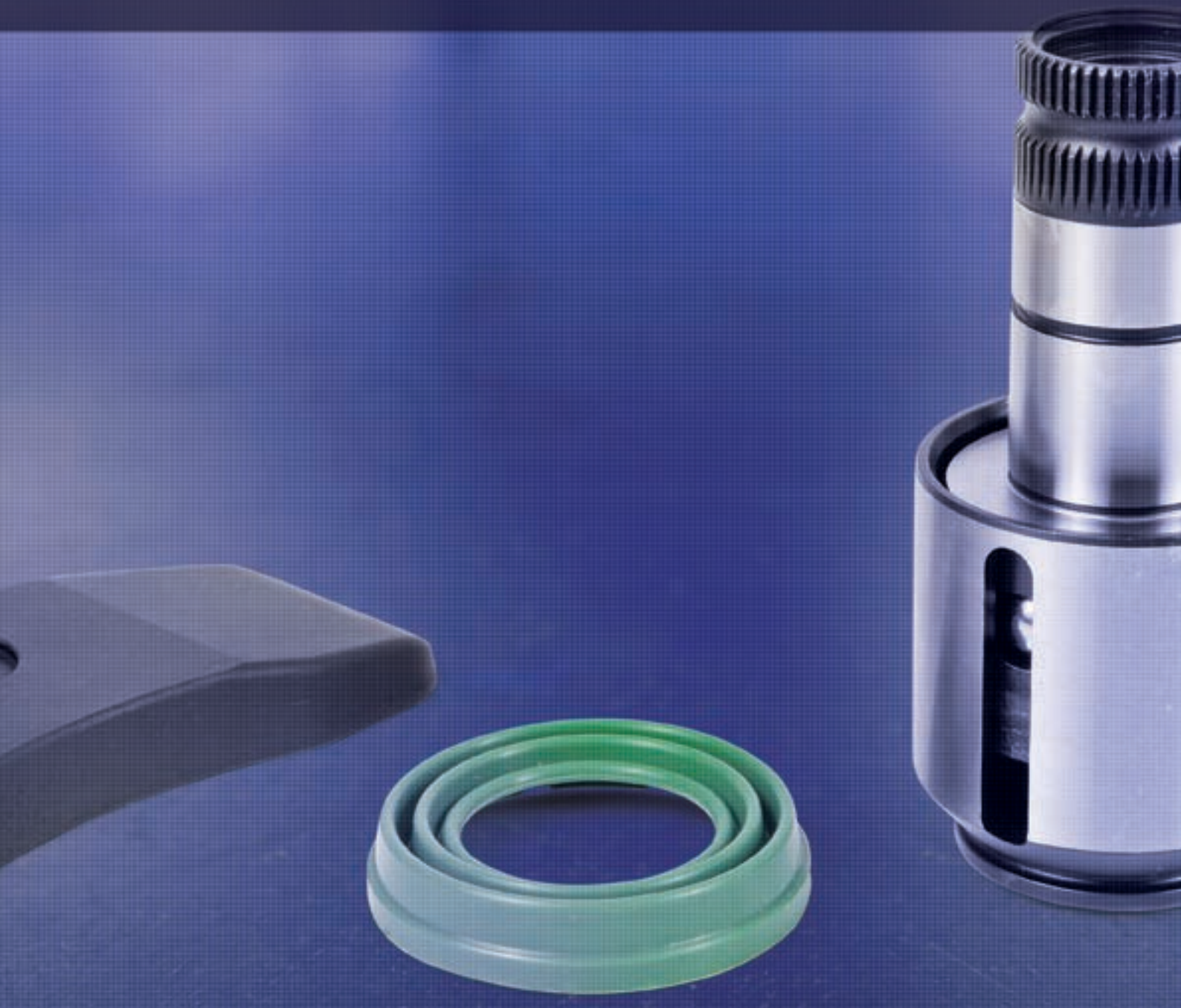


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17.5˝ / 1000 V-G



19.5″ / 1300 V-G



www.ttt-caliper.com

16050 Caliper Pin Repair Kit

12 999 729
Per Axle
1000 V-G



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 (White) - For Brass Bush



15718
Grease (Green) - For Rubber Bush



Caliper Pin Repair Kit 17480
1300 V-G



TTT No	Description		Pcs.
17481	Caliper Pin - Ø 35 / 110 mm	x	1
17482	Caliper Pin - Ø 34,8 / 98,5 mm	x	1
17483	Pin Bolt - M16 x 1.5 / 110 mm	x	2
17484	Pin Bush - Ø 35 x 39 / 20 mm	x	3
14638	Pin Cap - Ø 42 / 17 mm	x	2
17485	Pin Boot	x	2
15707	Grease (White) - 5 g	x	2

17536
Caliper Boot Repair Kit
1300 V-G



TTT No	Description		Pcs.
17491	Piston Boot	x	1
17485	Pin Boot	x	2

Caliper Boot & Seal Repair Kit 17490
1300 V-G



TTT No	Description		Pcs.
17491	Piston Boot	x	1
17485	Pin Boot	x	2
17492	Spline Shaft Cover	x	1
17493	Spline Shaft Seal	x	1
17494	Bevel Seal	x	1
17495	Plate Bolt	x	1
17496	Plate Spring	x	1
17489	Plug	x	1

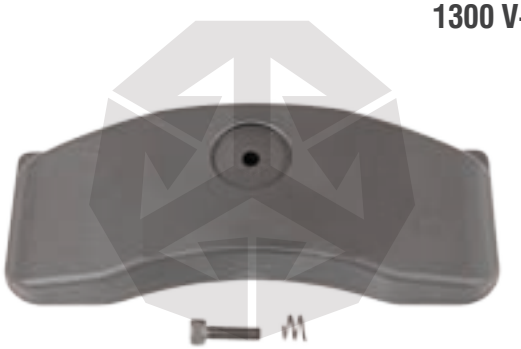
TTT-auto

17542
Caliper Seal & Bearing Set
1300 V-G



TTT No	Description		Pcs.
17492	Spline Shaft Cover	x	1
17493	Spline Shaft Seal	x	1
17494	Bevel Seal	x	1
17526	Washer	x	1
17527	Thrust Washer	x	2
17528	Thrust Bearing	x	1
17539	Clips	x	1

17508
Caliper Brake Lining Plate Set
1300 V-G



TTT No	Description		Pcs.
17509	Brake Lining Plate	x	1
17495	Plate Bolt	x	1
17496	Plate Spring	x	1

17503
Caliper Piston Repair Kit - L
1300 V-G



TTT No	Description		Pcs.
17426	Piston - L	x	1
17491	Piston Boot	x	1
17488	Cover Bolt - M12 x 1.5 / 50 mm	x	4
17495	Plate Bolt	x	1
17496	Plate Spring	x	1
17459	Socket Pin	x	1
17486	Socket Spring	x	1
17487	Socket Plug	x	1

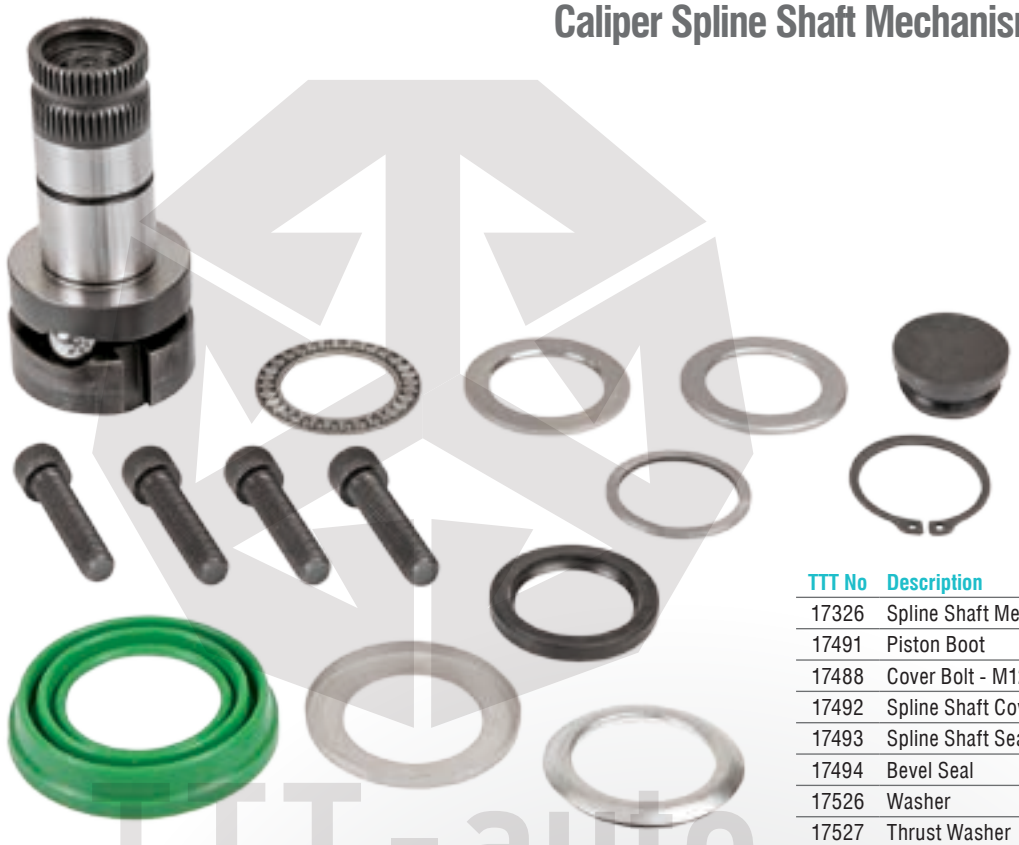
17504
Caliper Piston Repair Kit - R
1300 V-G



TTT No	Description		Pcs.
17427	Piston - R	x	1
17491	Piston Boot	x	1
17488	Cover Bolt - M12 x 1.5 / 50 mm	x	4
17495	Plate Bolt	x	1
17496	Plate Spring	x	1
17459	Socket Pin	x	1
17486	Socket Spring	x	1
17487	Socket Plug	x	1

Caliper Spline Shaft Mechanism Set - L 17516

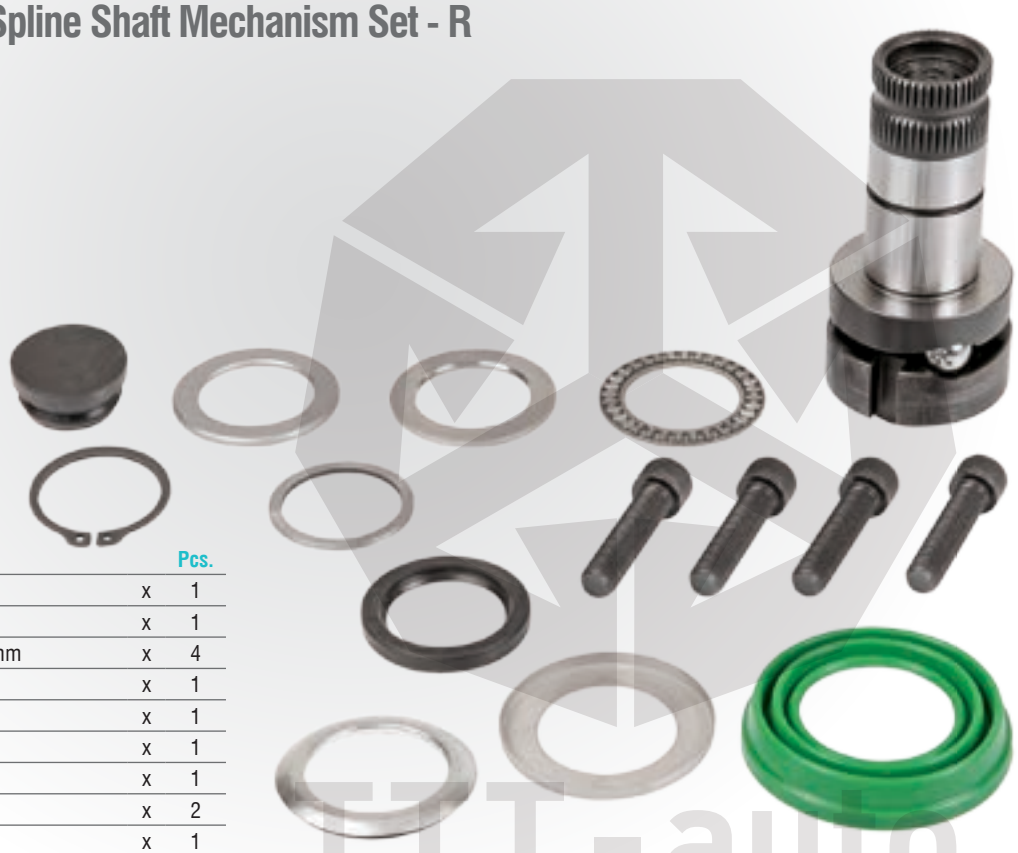
1300 V-G



TTT No	Description		Pcs.
17326	Spline Shaft Mechanism - L	x	1
17491	Piston Boot	x	1
17488	Cover Bolt - M12 x 1.5 / 50 mm	x	4
17492	Spline Shaft Cover	x	1
17493	Spline Shaft Seal	x	1
17494	Bevel Seal	x	1
17526	Washer	x	1
17527	Thrust Washer	x	2
17528	Thrust Bearing	x	1
17539	Clips	x	1
17489	Plug	x	1

17517 Caliper Spline Shaft Mechanism Set - R

1300 V-G



TTT No	Description		Pcs.
17327	Spline Shaft Mechanism - R	x	1
17491	Piston Boot	x	1
17488	Cover Bolt - M12 x 1.5 / 50 mm	x	4
17492	Spline Shaft Cover	x	1
17493	Spline Shaft Seal	x	1
17494	Bevel Seal	x	1
17526	Washer	x	1
17527	Thrust Washer	x	2
17528	Thrust Bearing	x	1
17539	Clips	x	1
17489	Plug	x	1

TTT-auto

17611 Caliper Complete Repair Set - L

1300 V-G



TTT No	Description		Pcs.
17480	Caliper Pin Repair Kit	x	1
17516	Caliper Spline Shaft Mechanism Set - L	x	1
17426	Piston - L	x	1
17508	Brake Lining Plate Set	x	1
17459	Socket Pin	x	1
17486	Socket Spring	x	1
17487	Socket Plug	x	1

Caliper Complete Repair Set - R 17612

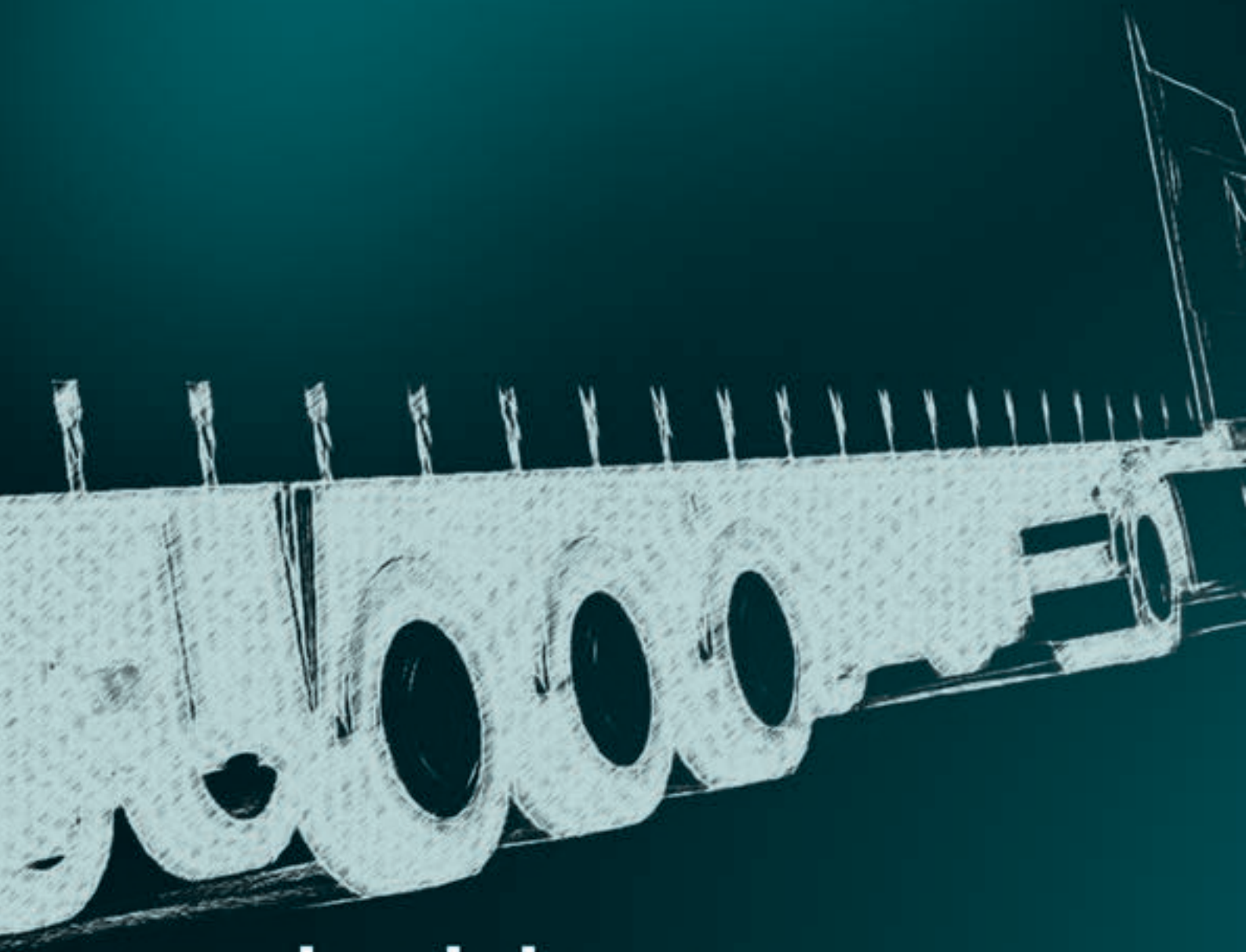
1300 V-G



TTT No	Description		Pcs.
17480	Caliper Pin Repair Kit	x	1
17517	Caliper Spline Shaft Mechanism Set - R	x	1
17427	Piston - R	x	1
17508	Brake Lining Plate Set	x	1
17459	Socket Pin	x	1
17486	Socket Spring	x	1
17487	Socket Plug	x	1

TTT-auto

ttt-caliper.com



for haldex caliper


HALDEX

18545 Caliper Pin Repair Kit

87406

MARK II
MARK III



TTT No	Description		Pcs.
18536	Caliper Pin - Ø 35 / 69 mm	x	4
18537	Pin Bolt - M14 x 2 / 60 mm	x	4
18515	Pin Boot	x	8
18697	Plastic Bush	x	4
18517	Ring	x	8
18609	Steel Cap	x	4
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2
15707	Grease (White) - 5 g	x	2

Caliper Pin Repair Kit 18550

89541

MARK III
MARK IV



18555 Caliper Cap Set

89927

MARK IV



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

TTT No	Description		Pcs.
18551	Caliper Pin - Ø 35 / 70 mm	x	4
18552	Pin Bolt - M14 x 2 / 53 mm	x	4
18515	Pin Boot	x	8
18697	Plastic Bush	x	4
18517	Ring	x	8
18514	Steel Cap	x	4
18553	Pin Cap - Ø 57 / 40 mm - (Mk IV)	x	2
18506	Plug - (Mk III)	x	2
15707	Grease (White) - 5 g	x	2

Caliper Pin Bolt Repair Kit 18691

94661

MARK II
MARK III
MARK IV



TTT No	Description		Pcs.
18515	Pin Boot	x	8
18517	Ring	x	8
18697	Plastic Bush	x	4
18609	Steel Cap	x	4
18537	Pin Bolt - M14 x 2 / 60 mm	x	4
18552	Pin Bolt - M14 x 2 / 53 mm	x	4
18553	Pin Cap - Ø 57 / 40 mm - (Mk IV)	x	2
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2

18560 Caliper Pin Repair Kit

MARK III
MARK IV



TTT No	Description		Pcs.
18551	Caliper Pin - Ø 35 / 70 mm	x	4
18552	Pin Bolt - M14 x 2 / 53 mm	x	4
18515	Pin Boot	x	8
18697	Plastic Bush	x	4
18517	Ring	x	8
18506	Plug	x	2

Caliper Boot Set 18540

MARK III
MARK IV



TTT No	Description		Pcs.
18553	Pin Cap - Ø 57 / 40 mm	x	2
18515	Pin Boot	x	8
18697	Plastic Bush	x	4
18517	Ring	x	8
18506	Plug	x	2

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18615 Caliper Pin Boot & Plug Set

87680

MARK II
MARK III
MARK IV



TTT No	Description		Pcs.
18515	Pin Boot	x	8
18697	Plastic Bush	x	4
18517	Ring	x	8
18609	Steel Cap	x	4
18553	Pin Cap - Ø 57 / 40 mm - (Mk IV)	x	2
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2

TTT-auto



TTT-auto

Caliper Pin Boot & Plug Set 18611

89723

MARK II
MARK III
MARK IV

TTT No	Description		Pcs.
18515	Pin Boot	x	2
18697	Plastic Bush	x	1
18517	Ring	x	2
18609	Steel Cap	x	4
18553	Pin Cap - Ø 57 / 40 mm - (Mk IV)	x	2
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2

18530 Caliper Boot & Plug Set

87405

MARK II
MARK III

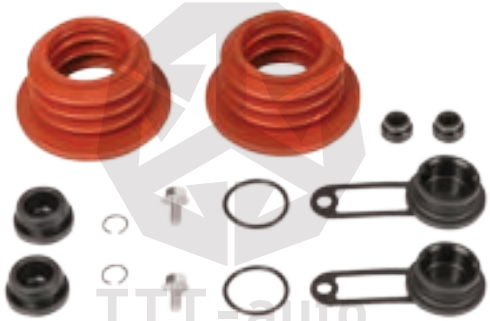


TTT No	Description		Pcs.
18676	Tappet Boot - 78.5 mm	x	2
18677	Spring - 78.5 mm	x	2
18503	Clips	x	2
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2

TTT-auto

18612
Caliper Boot & Plug Set
94663

MARK II
MARK III



TTT No	Description		Pcs.
18676	Tappet Boot - 78.5 mm	x	2
18503	Clips	x	2
18524	Seal	x	2
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2

18538
Caliper Plug Set
87408

MARK II
MARK III



TTT No	Description		Pcs.
18506	Plug - (Mk III)	x	2
18507	O-ring - (Mk II)	x	2
18508	Plug - (Mk II)	x	2
18509	Bolt - (Mk II)	x	2

18543
Caliper Plug Set
89925

MARK III



TTT No	Description		Pcs.
18506	Plug - (Mk III)	x	2
18524	Seal	x	2

18471
Caliper Pad Retainer Kit
90673

MARK III
MARK IV



TTT No	Description		Pcs.
18472	Caliper Pad Retainer	x	1
18473	Bolt - M10 x 1,5 / 25 mm	x	1

18679
Caliper Pad Spring Kit
89924

MARK II
MARK III
MARK IV



TTT No	Description		Pcs.
18546	Caliper Pad Spring	x	2

18692
Caliper Pad Retainer Kit
91216

MARK III
MARK IV



TTT No	Description		Pcs.
18471	Caliper Pad Retainer Kit	x	1
18679	Caliper Pad Spring Kit	x	1

18718
Caliper Pad Retainer Kit
94659

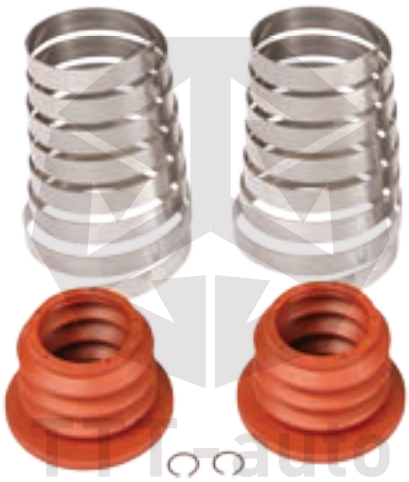
MARK III
MARK IV



TTT No	Description		Pcs.
18471	Caliper Pad Retainer Kit	x	2
18679	Caliper Pad Spring Kit	x	2
18506	Plug - (Mk III)	x	2

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18500
Caliper Boot Set
89794
MARK IV



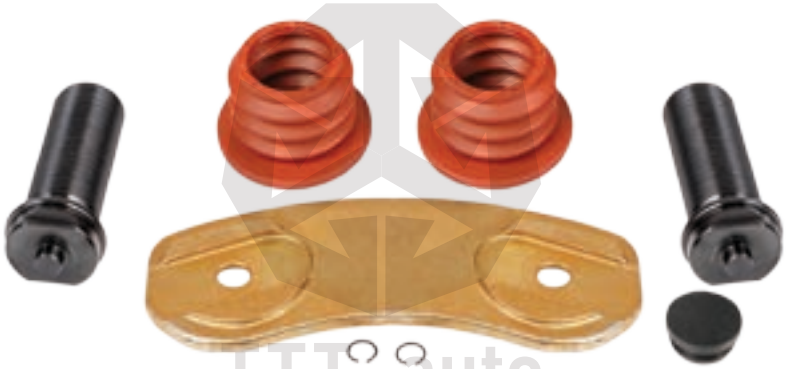
TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
18502	Spring - 67 mm	x	2
18503	Clips	x	2

18525
Caliper Adjuster Shaft Set
90693
MARK IV



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

16988
Caliper Tappet Plate & Bolt Set
94664
MARK IV



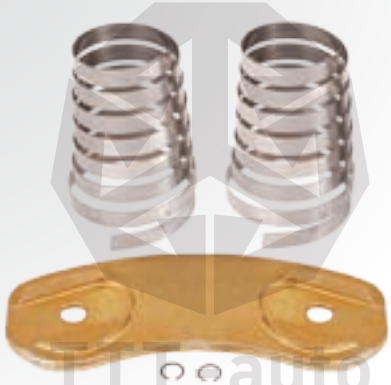
TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
15064	Caliper Tappet Plate	x	1
15065	Caliper Calibration Bolt	x	2
18506	Plug	x	1

16989
Caliper Spring Set
94665
MARK IV



TTT No	Description		Pcs.
18502	Spring - 67 mm	x	2
18503	Clips	x	2

16997
Caliper Spring & Plate Set
92731
MARK IV

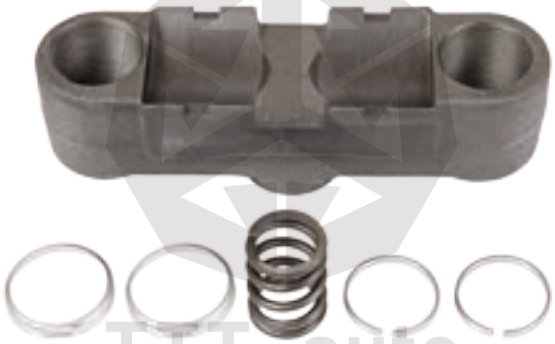


TTT No	Description		Pcs.
18502	Spring - 67 mm	x	2
15064	Caliper Tappet Plate	x	1

18725
Caliper Mechanism Cap
MARK III



18733
Caliper Shaft Housing Set
MARK III



TTT No	Description		Pcs.
18734	Caliper Shaft Housing	x	1
18445	Caliper Spring	x	1
18736	Caliper Ring	x	2
18737	Caliper Washer	x	2

18990
Caliper Tappet & Calibration Bolt Set
MARK III



TTT No	Description		Pcs.
18991	Tappet & Calibration Bolt - L	x	1
18992	Tappet & Calibration Bolt - R	x	1

18970
Caliper Adjusting Mechanism
MARK III



18984
Caliper Calibration Gear - L
MARK III

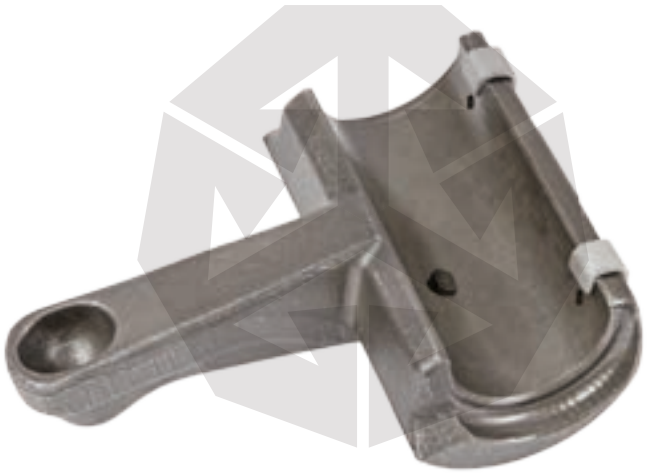


18985
Caliper Calibration Gear - R
MARK III



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18950
Caliper Lever
MARK III

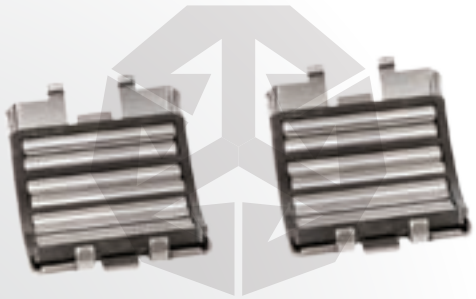


18757
Caliper Needle Bearing Set
MARK III



TTT No	Description		Pcs.
18758	Caliper Needle Bearing	x	2

18765
Caliper Needle Bearing Set
MARK III



TTT No	Description		Pcs.
18766	Caliper Needle Bearing	x	2

18727
Caliper Mechanism Clamp
MARK III



18995
Caliper Mechanism Locker Plate Set
MARK III



TTT No	Description		Pcs.
18996	Mechanism Locker Plate	x	1
18506	Plug	x	2

Caliper Complete Mechanism Set 18960

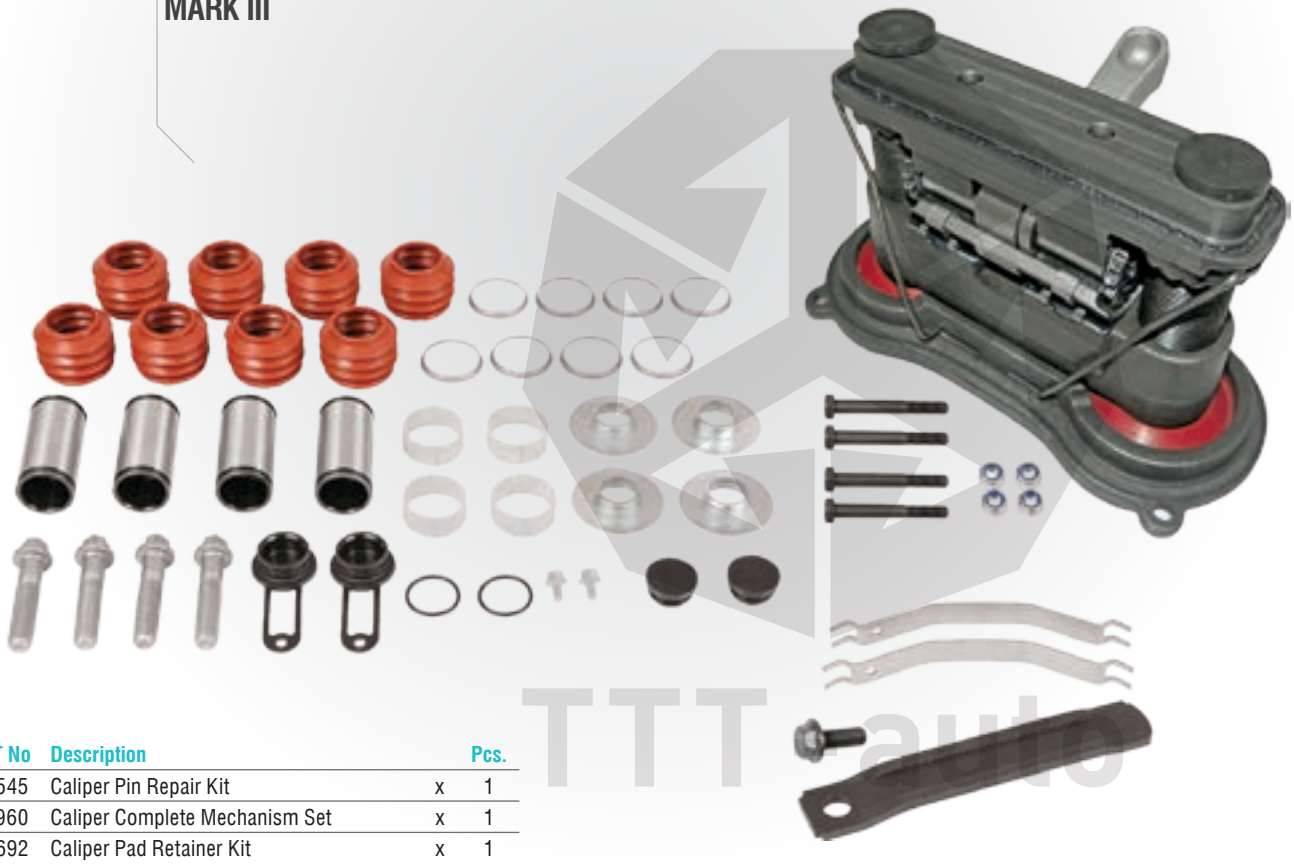
MARK III



TTT No	Description		Pcs.
18676	Tappet Boot - 78.5 mm	x	2
18677	Spring - 78.5 mm	x	2
18990	Caliper Tappet & Calibration Bolt Set	x	1
18725	Caliper Mechanism Cap	x	1
18727	Caliper Mechanism Clamp	x	1
18970	Caliper Adjusting Mechanism	x	1
18984	Caliper Calibration Gear - L	x	1
18985	Caliper Calibration Gear - R	x	1
18733	Caliper Shaft Housing Set	x	1
18757	Caliper Needle Bearing Set	x	1
18950	Caliper Lever	x	1
18765	Caliper Needle Bearing Set	x	1
18995	Caliper Mechanism Locker Plate Set	x	1

18400 Caliper Complete Repair Set

MARK III



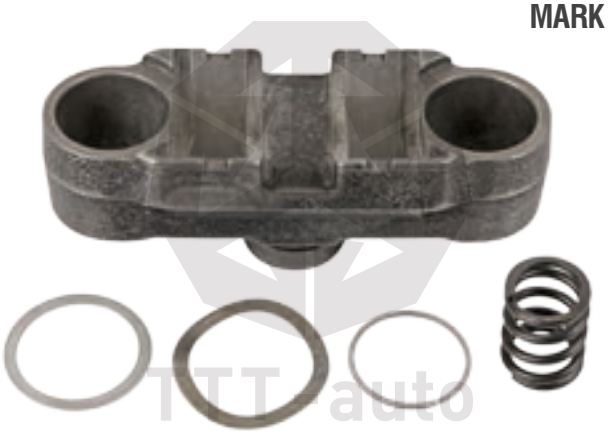
TTT No	Description		Pcs.
18545	Caliper Pin Repair Kit	x	1
18960	Caliper Complete Mechanism Set	x	1
18692	Caliper Pad Retainer Kit	x	1

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15759
Caliper Plate
MARK IV

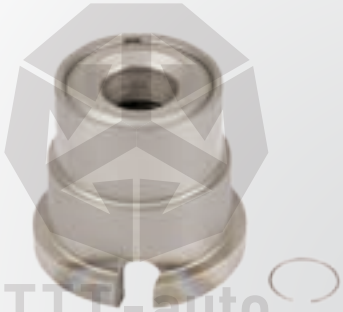


18556
Caliper Shaft Housing Set
MARK IV



TTT No	Description		Pcs.
18488	Caliper Shaft Housing	x	1
18445	Caliper Spring	x	1
18446	Caliper Ring	x	1
18447	Caliper Wavy Washer	x	1
18448	Caliper Washer	x	1

15930
Caliper Adjusting Mechanism
MARK IV



18602
Caliper Intermediate Gear
MARK IV



15931
Caliper Adjusting Mechanism Gear
MARK IV



15932
Caliper Adjusting Mechanism Gear
MARK IV



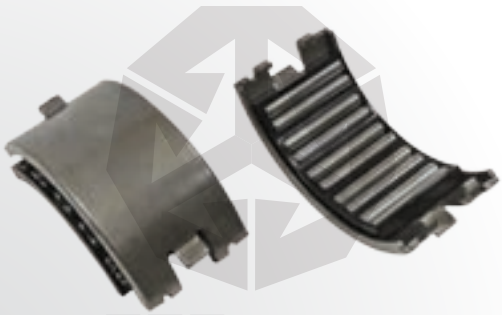
15790
Caliper Lever
MARK IV



15781
Caliper Lever Pin
MARK IV



15056
Caliper Needle Bearing Set
MARK IV



TTT No	Description		Pcs.
15466	Caliper Needle Bearing	x	2

15055
Caliper Needle Bearing
MARK IV



15064
Caliper Tappet Plate
MARK IV



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15063
Caliper Tappet Plate & Bolt Set
MARK IV



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

15065
Caliper Calibration Bolt
MARK IV



15999
Caliper Calibration Bolt (Without Flange)
MARK IV



15849
Caliper Mechanism Clamp
MARK IV



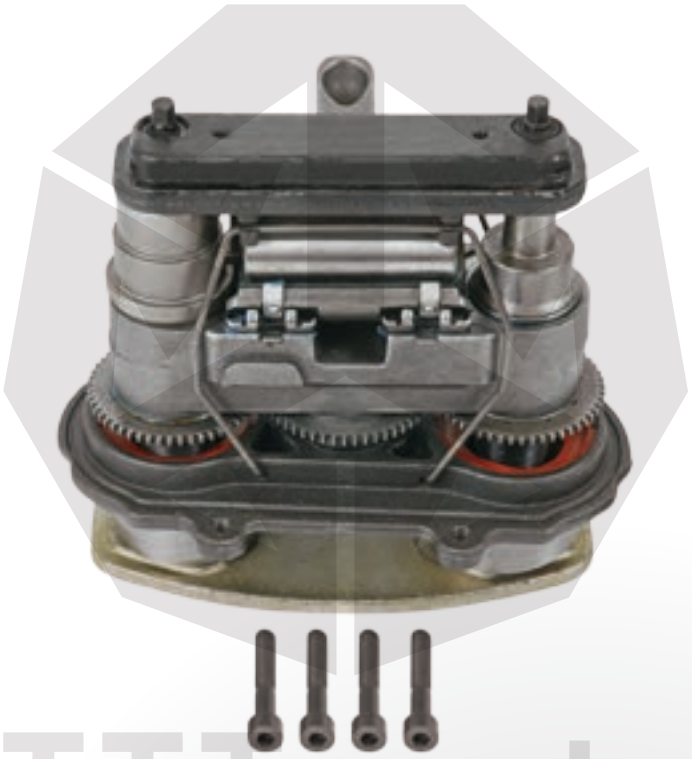
18694
Caliper Mechanism Locker Plate Set
MARK IV



TTT No	Description		Pcs.
18532	Mechanism Locker Plate	x	1
18523	Adjuster Shaft	x	2
18524	Seal	x	2

Caliper Complete Mechanism Set 16910

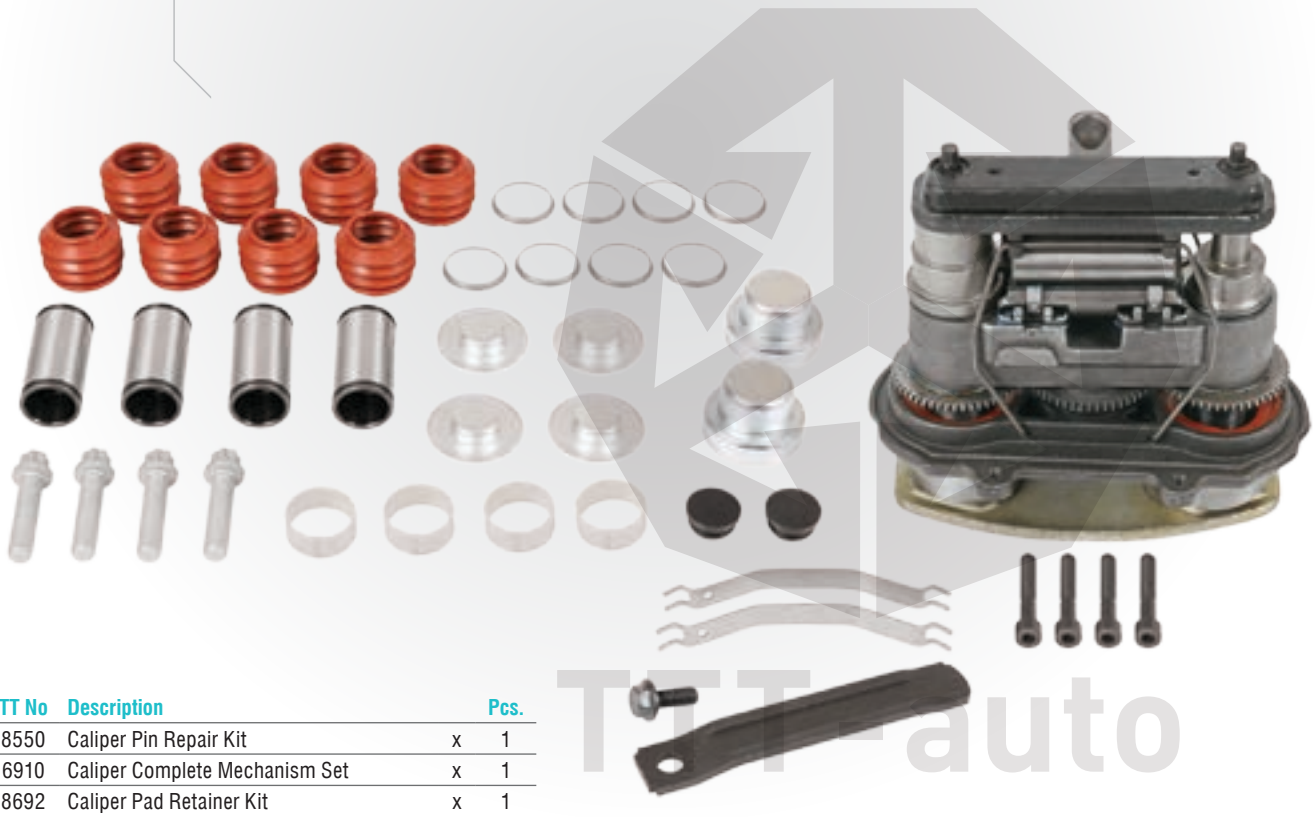
MARK IV



TTT No	Description		Pcs.
18500	Caliper Boot Set	x	1
15063	Caliper Tappet Plate & Bolt Set	x	1
15759	Caliper Mechanism Cap	x	1
15849	Caliper Mechanism Clamp	x	1
15930	Caliper Adjusting Mechanism	x	1
15931	Caliper Adjusting Mechanism Gear	x	1
15932	Caliper Adjusting Mechanism Gear	x	1
18556	Caliper Shaft Housing Set	x	1
18602	Caliper Intermediate Gear	x	1
15056	Caliper Needle Bearing Set	x	1
15790	Caliper Lever	x	1
15781	Caliper Lever Pin	x	1
15055	Caliper Needle Bearing	x	1
18694	Caliper Mechanism Locker Plate Set	x	1

18200 Caliper Complete Repair Set

MARK IV



TTT No	Description		Pcs.
18550	Caliper Pin Repair Kit	x	1
16910	Caliper Complete Mechanism Set	x	1
18692	Caliper Pad Retainer Kit	x	1

TTT-auto


MODUL X
www.ttt-caliper.com

Caliper Pin Repair Kit 18510

91012

GEN 1



TTT No	Description		Pcs.
18511	Caliper Pin - Ø 35 / 64 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
18697	Plastic Bush	x	4
18506	Plug	x	1
15707	Grease (White) - 5 g	x	2

18955 Caliper Pin Repair Kit

93299

GEN 2

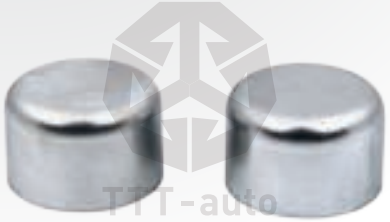


TTT No	Description		Pcs.
18544	Caliper Pin - Ø 35 / 64 mm	x	4
18512	Pin Bolt - M14 x 2 / 42 mm	x	4
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	2
18515	Pin Boot	x	6
18697	Plastic Bush	x	4
18506	Plug	x	1
15707	Grease (White) - 5 g	x	2

18522 Caliper Cap Set

91019

GEN 1
GEN 2



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

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18951 Caliper Pin Bolt Repair Kit

94660

GEN 1
GEN 2



TTT No	Description		Pcs.
18512	Pin Bolt - M14 x 2 / 42 mm	x	4
18552	Pin Bolt - M14 x 2 / 53 mm	x	4
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	2
18515	Pin Boot	x	6
18697	Plastic Bush	x	4
18506	Plug	x	1
15707	Grease (White) - 5 g	x	2

TTT-auto

Caliper Boot & Cap Set 18520

91013

GEN 1
GEN 2



TTT No	Description		Pcs.
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	6
18697	Plastic Bush	x	4
18506	Plug	x	1

TTT-auto

18521 Caliper Boot & Cap Set

91014

GEN 1
GEN 2

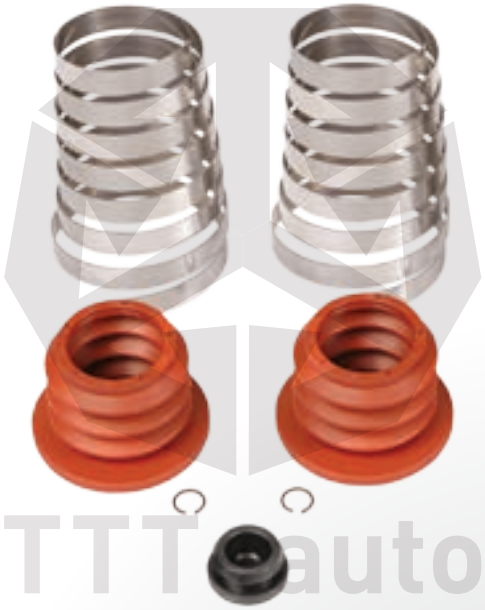


TTT No	Description		Pcs.
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	2
18697	Plastic Bush	x	1
18506	Plug	x	1

TTT-auto

18505
Caliper Boot Set
91011

GEN 1
GEN 2



TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
18502	Spring - 67 mm	x	2
18503	Clips	x	2
18506	Plug	x	1

18952
Caliper Adjuster Shaft Set
94892

GEN 1
GEN 2



TTT No	Description		Pcs.
18523	Adjuster Shaft	x	1
18524	Seal	x	1
18506	Plug	x	1

18471
Caliper Pad Retainer Kit
90673

GEN 1
GEN 2



TTT No	Description		Pcs.
18472	Caliper Pad Retainer	x	1
18473	Bolt - M10 x 1,5 / 25 mm	x	1

18679
Caliper Pad Spring Kit
89924

GEN 1
GEN 2



TTT No	Description		Pcs.
18546	Caliper Pad Spring	x	2

18692
Caliper Pad Retainer Kit
91216

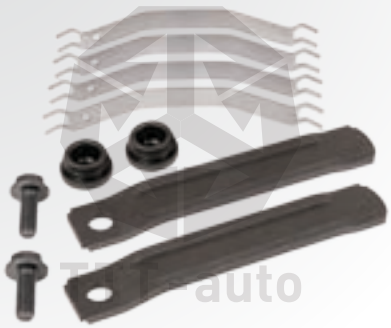
GEN 1
GEN 2



TTT No	Description		Pcs.
18471	Caliper Pad Retainer Kit	x	1
18679	Caliper Pad Spring Kit	x	1

18718
Caliper Pad Retainer Kit
94659

GEN 1
GEN 2



TTT No	Description		Pcs.
18471	Caliper Pad Retainer Kit	x	2
18679	Caliper Pad Spring Kit	x	2
18506	Plug - (Mk III)	x	2

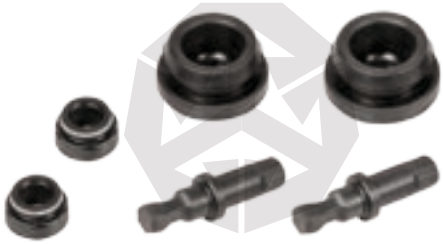
ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

18500
Caliper Boot Set
89794
GEN 1
GEN 2



TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
18502	Spring - 67 mm	x	2
18503	Clips	x	2

18525
Caliper Adjuster Shaft Set
90693
GEN 1
GEN 2



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

16988
Caliper Tappet Plate & Bolt Set
94664
GEN 1



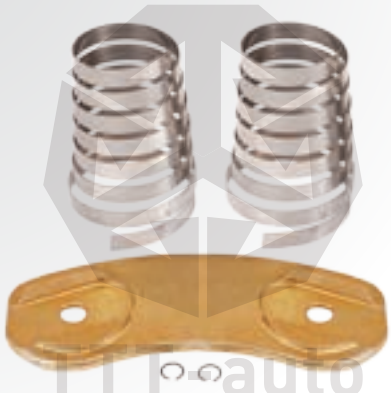
TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
15064	Caliper Tappet Plate	x	1
15065	Caliper Calibration Bolt	x	2
18506	Plug	x	1

16989
Caliper Spring Set
94665
GEN 1



TTT No	Description		Pcs.
18502	Spring - 67 mm	x	2
18503	Clips	x	2

16997
Caliper Spring & Plate Set
92731
GEN 1



TTT No	Description		Pcs.
18502	Spring - 67 mm	x	2
15064	Caliper Tappet Plate	x	1

18519
Caliper Mechanism Cap
GEN 1



18556
Caliper Shaft Housing Set
GEN 1



TTT No	Description		Pcs.
18488	Caliper Shaft Housing	x	1
18445	Caliper Spring	x	1
18446	Caliper Ring	x	1
18447	Caliper Wavy Washer	x	1
18448	Caliper Washer	x	1

15930
Caliper Adjusting Mechanism
GEN 1



18602
Caliper Intermediate Gear
GEN 1



18019
Caliper Adjusting Mechanism Gear
GEN 1



15932
Caliper Adjusting Mechanism Gear
GEN 1



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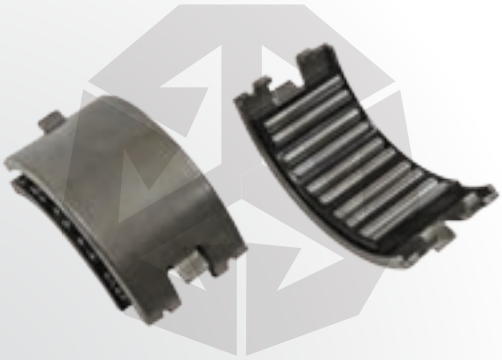
15790
Caliper Lever
GEN 1



18962
Caliper Lever Pin
GEN 1



15056
Caliper Needle Bearing Set
GEN 1



TTT No	Description		Pcs.
15466	Caliper Needle Bearing	x	2

15055
Caliper Needle Bearing
GEN 1



15064
Caliper Tappet Plate
GEN 1



15063
Caliper Tappet Plate & Bolt Set
GEN 1



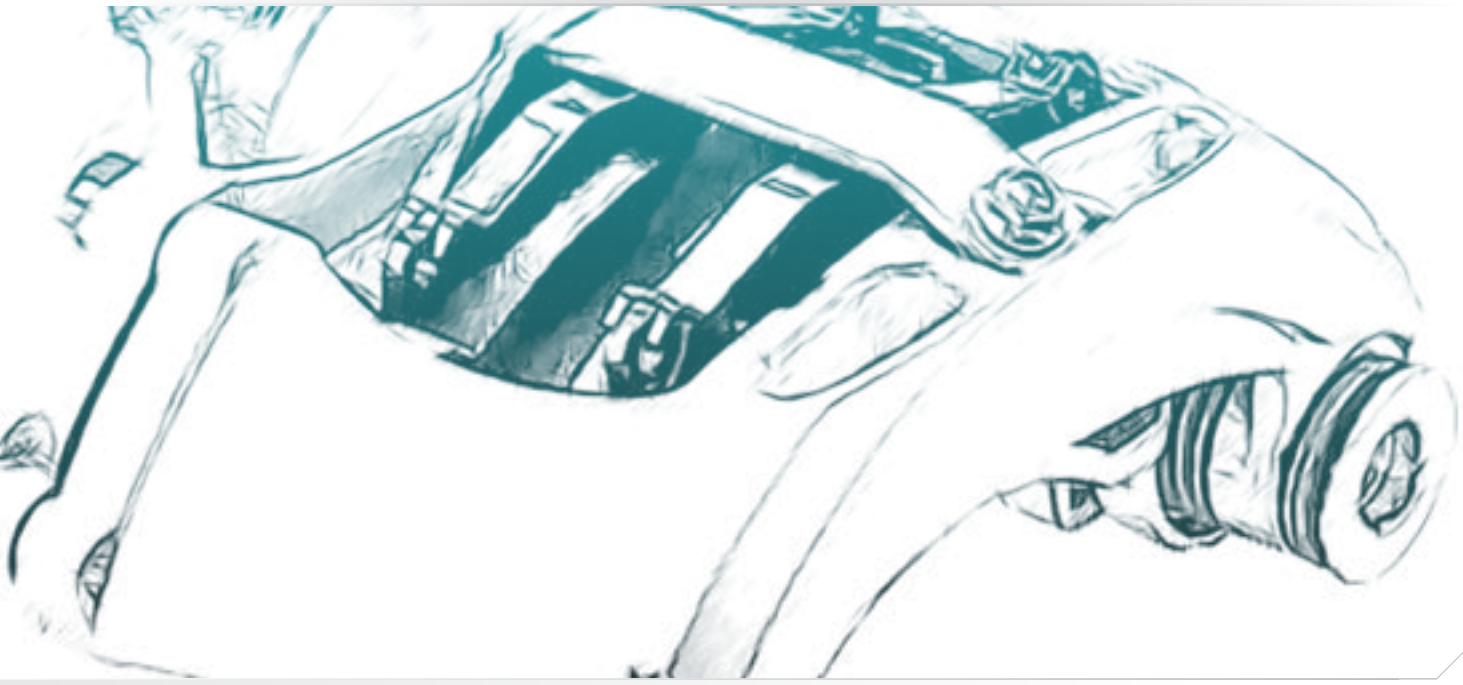
TTT No	Description		Pcs.
15064	Caliper Tappet Plate	x	1
15065	Caliper Calibration Bolt	x	2

15065
Caliper Calibration Bolt
GEN 1



18953
Caliper Mechanism Clamp
GEN 1

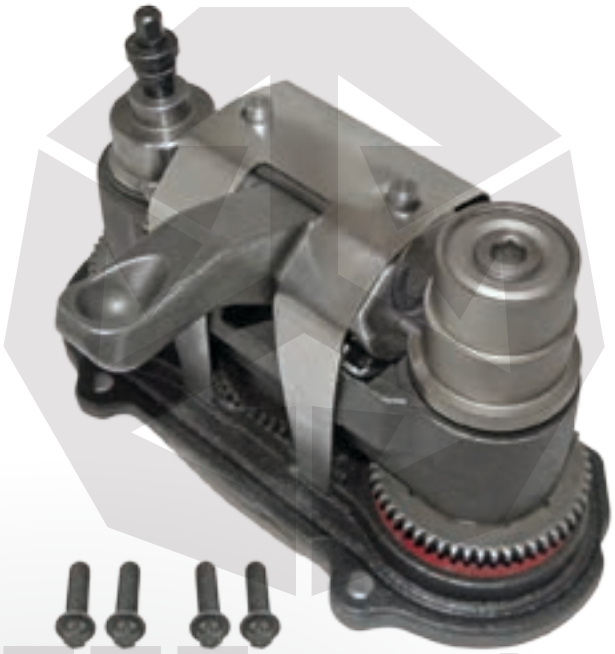




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18170 Caliper Complete Mechanism Set

GEN 1



TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
18502	Spring - 67 mm	x	2
15063	Caliper Tappet Plate & Bolt Set	x	1
18519	Caliper Mechanism Cap	x	1
18953	Caliper Mechanism Clamp	x	1
15930	Caliper Adjusting Mechanism	x	1
18019	Caliper Adjusting Mechanism Gear	x	1
15932	Caliper Adjusting Mechanism Gear	x	1
18556	Caliper Shaft Housing Set	x	1
18602	Caliper Intermediate Gear	x	1
15056	Caliper Needle Bearing Set	x	1
15790	Caliper Lever	x	1
18962	Caliper Lever Pin	x	1
15055	Caliper Needle Bearing	x	1
18952	Caliper Adjuster Shaft Set	x	1

Caliper Complete Repair Set 18205

GEN 1





TTT No	Description		Pcs.
18510	Caliper Pin Repair Kit	x	1
18170	Caliper Complete Mechanism Set	x	1
18692	Caliper Pad Retainer Kit	x	1

18519
Caliper Mechanism Cap
GEN 2



18327
Caliper Shaft Housing Set
GEN 2



TTT No	Description		Pcs.
18402	Caliper Shaft Housing	x	1
18445	Caliper Spring	x	1
18446	Caliper Ring	x	1
18447	Caliper Wavy Washer	x	1
18448	Caliper Washer	x	1

18600
Caliper Adjusting Mechanism
GEN 2



18602
Caliper Intermediate Gear
GEN 2



18601
Caliper Adjusting Mechanism Gear
GEN 2



18603
Caliper Manuel Adjusting Gear
GEN 2



ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

18403
Caliper Lever
GEN 2



18404
Caliper Lever Pin
GEN 2



18596
Caliper Needle Bearing Set
GEN 2



18595
Caliper Needle Bearing Set
GEN 2



18592
Caliper Mechanism Plate
GEN 2

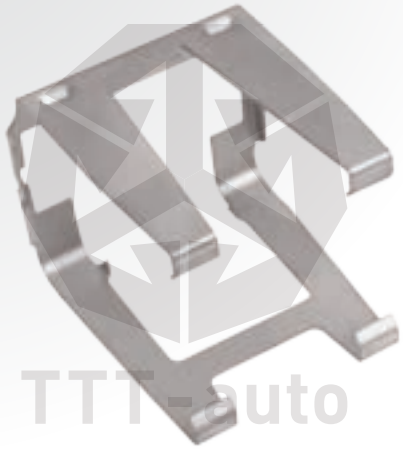


18541
Tappet & Bolt Set
GEN 2



TTT No	Description		Pcs.
15444	Caliper Tappet & Calibration Bolt	x	2

18599
Caliper Mechanism Clamp
GEN 2



Caliper Complete Mechanism Set 16850

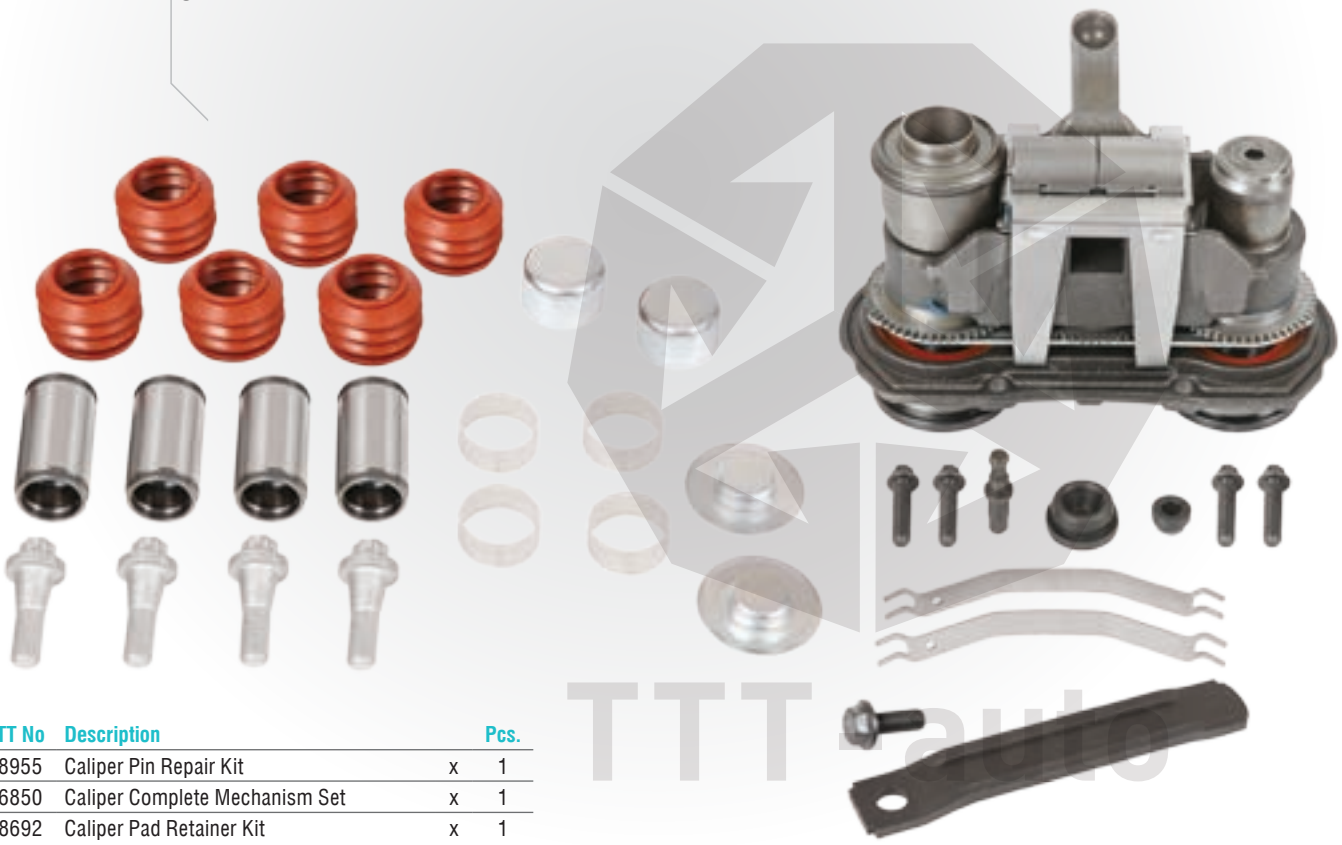
GEN 2



TTT No	Description		Pcs.
18501	Tappet Boot - 67 mm	x	2
18502	Spring - 67 mm	x	2
18541	Caliper Tappet & Calibration Bolt Set	x	1
18600	Caliper Adjusting Mechanism	x	1
18601	Caliper Adjusting Mechanism Gear	x	1
18602	Caliper Intermediate Gear	x	1
18603	Caliper Manuel Adjusting Gear	x	1
18595	Caliper Needle Bearing Set	x	1
18596	Caliper Needle Bearing Set	x	1
18327	Caliper Shaft Housing	x	1
18592	Caliper Mechanism Plate	x	1
18599	Caliper Mechanism Clamp	x	1
18403	Caliper Lever	x	1
18404	Caliper Lever Pin	x	1
18519	Caliper Mechanism Cap	x	1
18952	Caliper Adjuster Shaft Set	x	1

18450 Caliper Complete Repair Set

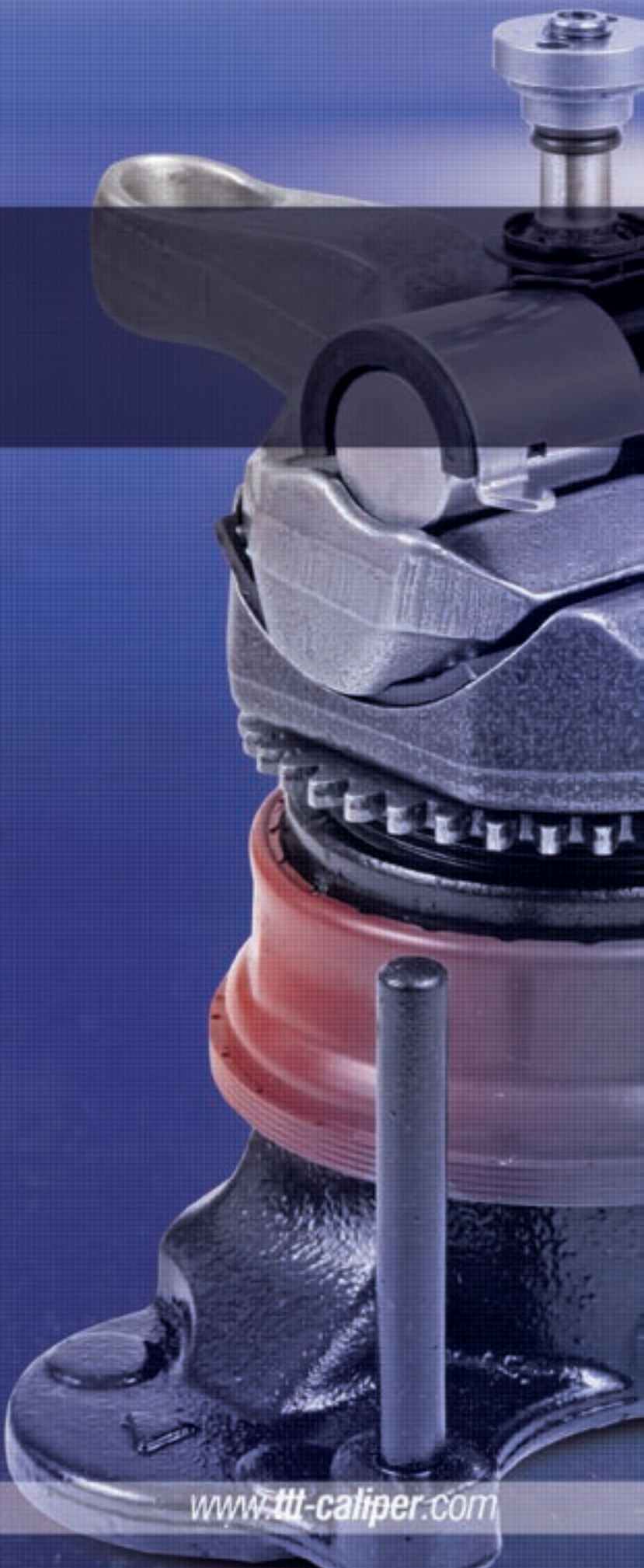
GEN 2



TTT No	Description		Pcs.
18955	Caliper Pin Repair Kit	x	1
16850	Caliper Complete Mechanism Set	x	1
18692	Caliper Pad Retainer Kit	x	1

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MODUL T



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Caliper Pin Repair Kit 18020

95397



TTT No	Description		Pcs.
18489	Caliper Pin - Ø 35 / 120 mm	x	1
18490	Caliper Pin - Ø 35,5 / 87 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	2
14602	Round Bush - Ø 35 x 39 / 30 mm	x	2
18533	Bush - Ø39.5 x 36 / 14.5 mm	x	1
18482	Composite Bush 35.7 x 35.4 x 87 mm	x	1
18499	Pin Boot	x	2
18531	Ring	x	2
18529	Pin Cap - Ø 42 / 26 mm	x	1
18528	Pin Cap - Ø 45 / 22 mm	x	1
18007	Reset Shaft Plug	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

18033
Caliper Reset Shaft Kit



TTT No	Description		Pcs.
18003	Reset Shaft	x	1
18005	Reset Shaft Gear	x	1
18007	Reset Shaft Plug	x	1

Caliper Pad Retainer Kit 18055



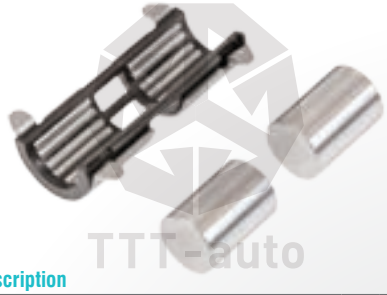
TTT No	Description		Pcs.
18068	Pad Retainer	x	1
18069	Pad Retainer Spring	x	1
18006	Protection Plug	x	1

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

18010
Caliper Lever



18067
Caliper Bearing Set

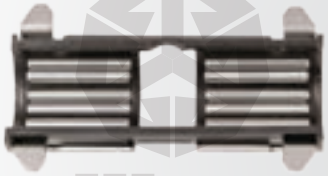


TTT No	Description		Pcs.
18064	Needle Bearing Set	x	1
18011	Lever Roller Bearing	x	2

18012
Caliper Lever Housing



18064
Caliper Needle Bearing Set



18065
Caliper Needle Bearing Set



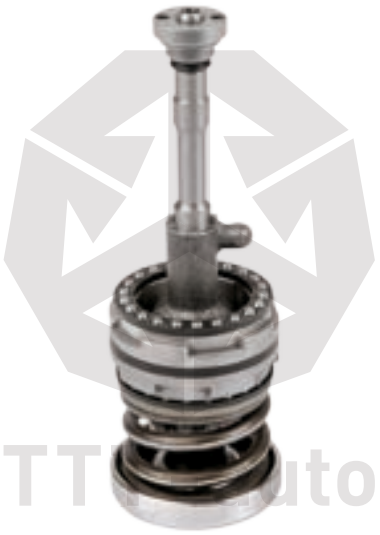
18013
Caliper Adjusting Shaft



18014
Caliper Shaft Housing



18050
Caliper Adjusting Mechanism

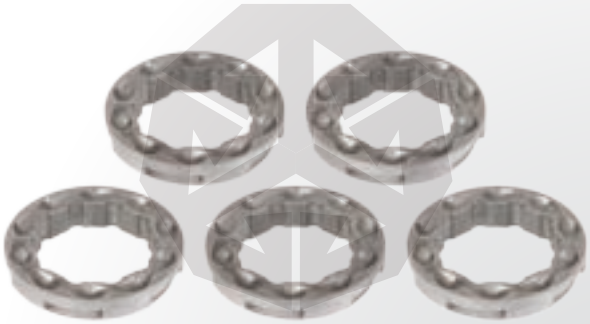


18088
Caliper Mechanism Bearing Set



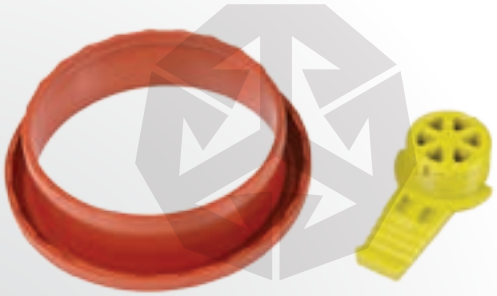
TTT No	Description		Pcs.
18061	Caliper Thrust Bearing	x	2
18062	Caliper Thrust Bearing	x	1
18063	Caliper Vertical Bearing	x	1

18089
Caliper Mechanism Bearing House Set



TTT No	Description		Pcs.
18066	Mechanism Bearing House	x	5

18051
Caliper Mechanism Seal Kit
95399



TTT No	Description		Pcs.
18004	Adjustment Screw Bellow	x	1
18007	Reset Shaft Plug	x	1

18021
Caliper Mechanism Locker Set



TTT No	Description		Pcs.
18009	Mechanism Locker	x	5

18052
Caliper Adjustment Screw Bellow Set



TTT No	Description		Pcs.
18004	Adjustment Screw Bellow	x	5

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18053
Caliper Reset Shaft Kit
95398



TTT No	Description		Pcs.
18003	Reset Shaft	x	1
18007	Reset Shaft Plug	x	1

18054
Caliper Reset Shaft Set



TTT No	Description		Pcs.
18003	Reset Shaft	x	5

18057
Caliper Reset Shaft Plug Set



TTT No	Description		Pcs.
18007	Reset Shaft Plug	x	5

18058
Caliper Protection Plug Set



TTT No	Description		Pcs.
18006	Protection Plug	x	5

18056
Caliper Reset Shaft Gear Set



TTT No	Description		Pcs.
18005	Reset Shaft Gear	x	5

18059
Caliper Mechanism Protection Cap Set



TTT No	Description		Pcs.
18008	Mechanism Protection Cap	x	5

Caliper Complete Mechanism Set 18030



TTT No	Description		Pcs.
18010	Caliper Lever	x	1
18067	Caliper Bearing Set	x	1
18065	Caliper Needle Bearing Set	x	1
18012	Caliper Lever Housing	x	1
18013	Caliper Adjusting Shaft	x	1
18014	Caliper Shaft Housing	x	1
18050	Caliper Adjusting Mechanism	x	1
18009	Mechanism Locker	x	1
18004	Adjustment Screw Bellow	x	1
15707	Grease (White) - 5 g	x	2

18150 Caliper Complete Repair Kit



TTT No	Description		Pcs.
18020	Caliper Pin Repair Kit	x	1
18030	Caliper Complete Mechanism Set	x	1
18033	Caliper Reset Shaft Kit	x	1
18055	Caliper Pad Retainer Kit	x	1

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for BPW caliper

TSB 3709
TSB 4309
TSB 4312



19312 Caliper Pin Repair Kit



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
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	Ring (Plastic)	x	2
19310	Pin Cap (Plastic)	x	2
19311	Plug	x	1
15707	Grease (White) - 5 g	x	2

19033
Caliper Pad Retainer Kit
09.801.07.68.1



19025 Caliper Pin & Retainer Repair Kit
09.801.05.81.0



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
19306	Ring (Plastic)	x	2
19033	Caliper Pad Retainer Kit	x	1
15707	Grease (White) - 5 g	x	2

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

19330 Caliper Seal Repair Kit

09.801.07.62.0

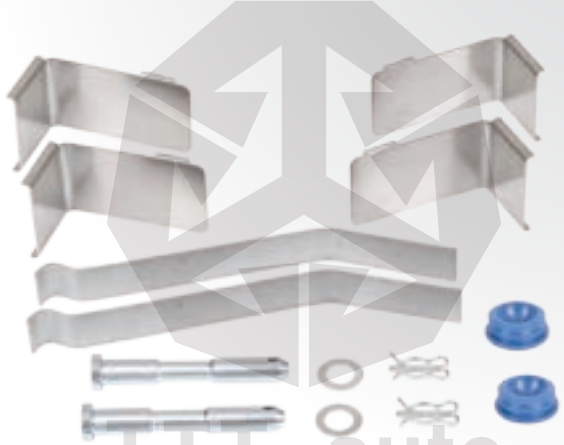


TTT No	Description		Pcs.
19305	Pin Boot	x	2
19306	Washer (Plastic)	x	2
19310	Pin Cap (Plastic)	x	2
19309	O-Ring - Ø 36 / 3.5 mm	x	1
19307	Bush - Ø 41 x 37 / 73 mm	x	1
19308	Bush - Ø 41 x 37 / 30 mm	x	1
19311	Plug	x	1

19058

Caliper Pad Spring Kit

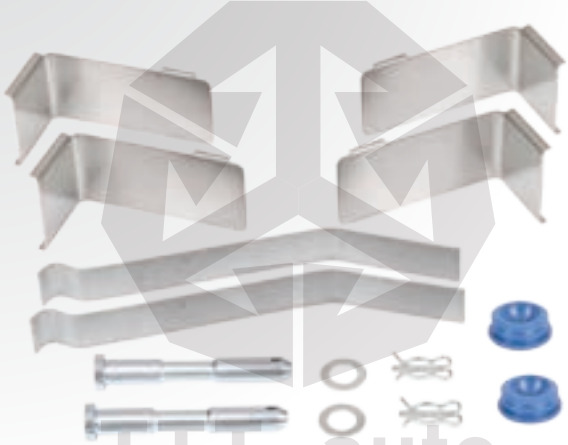
TSB 3709



19059

Caliper Pad Spring Kit

TSB 4309
TSB 4312



BPW

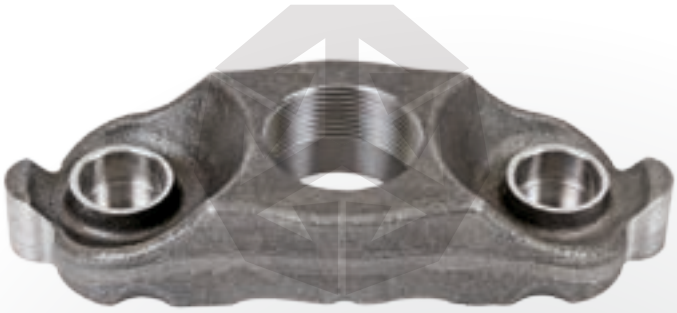
ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

19080 Caliper Cover Set



TTT No	Description		Pcs.
19081	Cover with Mechanism	x	1
19082	Bolt - M8 x 16mm	x	8
19083	Mechanism Internal Washer	x	1

19037 Caliper Shaft Housing



19044 Caliper Mechanism Shaft



19045 Caliper Mechanism Bearing House



TTT No	Description		Pcs.
19027	Slot	x	1
19029	Bearing	x	1

19046 Caliper Mechanism Washer



19087 Mechanism Internal Washer Set



TTT No	Description		Pcs.
19083	Mechanism Internal Washer	x	10

BPW

Caliper Lever 19040

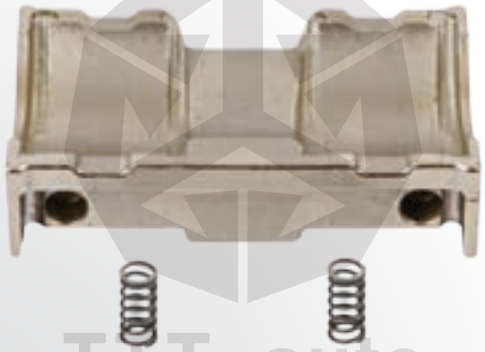


TTT No	Description		Pcs.
19039	Lever	x	1
19038	Lever Pin	x	1
19237	Lever Pin Washer	x	1
14737	Pin Bolt - M8 x 1.25 / 16 mm	x	1

19036
Caliper Mechanism House



19035
Caliper Bearing House

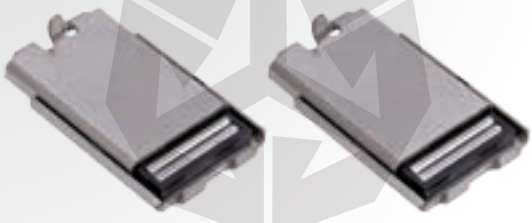


19031
Caliper Needle Bearing Set



TTT No	Description		Pcs.
19409	Caliper Needle Bearing	x	2

19030
Caliper Needle Bearing Set



TTT No	Description		Pcs.
19399	Caliper Needle Bearing	x	2

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19070 Caliper Tappet & Boot Set

09.801.07.63.1
05.801.50.90.0



TTT No	Description		Pcs.
19071	Tappet	x	2
19022	Tappet Boot	x	2
19023	Locker	x	2
19317	Clamp	x	2



Caliper Tappet & Boot Set 19020

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

19050 Caliper Manual Adjuster Repair Kit



TTT No	Description		Pcs.
19051	Pinion	x	1
19052	Spring	x	1
19053	Seal	x	1
19054	Washer	x	1
19055	Bush	x	1
19056	Ring	x	1

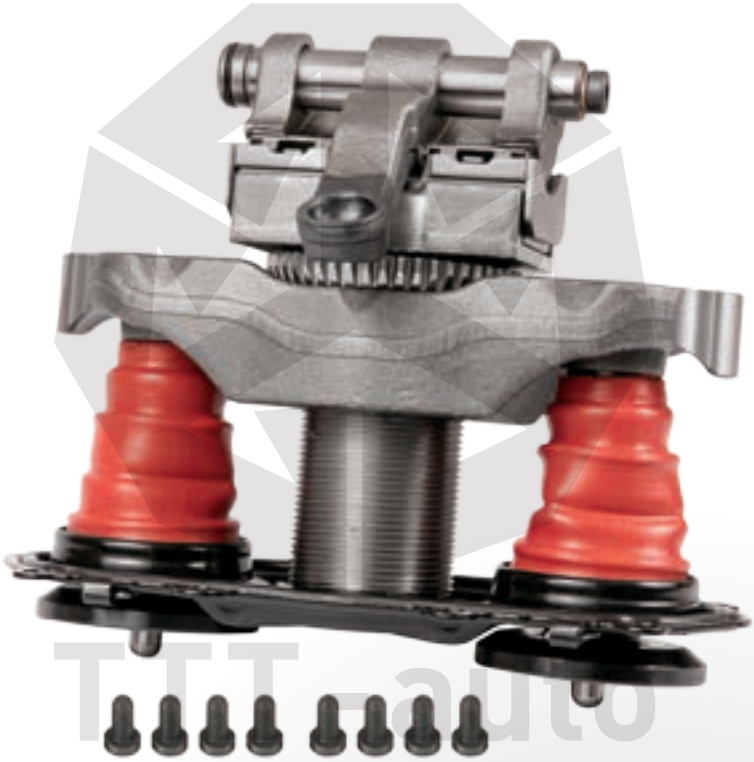
19057 Caliper Plug Set



TTT No	Description		Pcs.
19028	Plug	x	5

BPW

Caliper Complete Mechanism Set (With Pin) 19110



TTT No	Description		Pcs.
19070	Caliper Tappet & Boot Set	x	1
19080	Caliper Cover Set	x	1
19044	Caliper Mechanism Shaft	x	1
19045	Caliper Mechanism Bearing House	x	1
19046	Caliper Mechanism Washer	x	1
19037	Caliper Shaft Housing	x	1
19040	Caliper Lever	x	1
19035	Caliper Bearing House	x	1
19036	Caliper Mechanism House	x	1
19030	Caliper Needle Bearing Set	x	1
19031	Caliper Needle Bearing Set	x	1

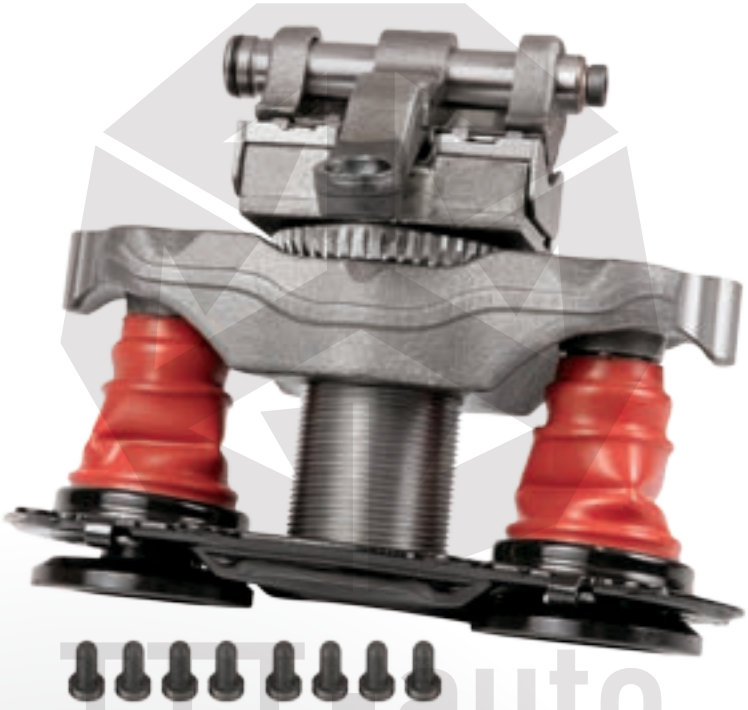
19220 Caliper Complete Repair Kit (With Pin)



TTT No	Description		Pcs.
19312	Pin Repair Kit	x	1
19110	Complete Mechanism Set (With Pin)	x	1
19050	Manual Adjuster Repair Kit	x	1
19033	Pad Retainer Kit	x	1
19028	Plug	x	2

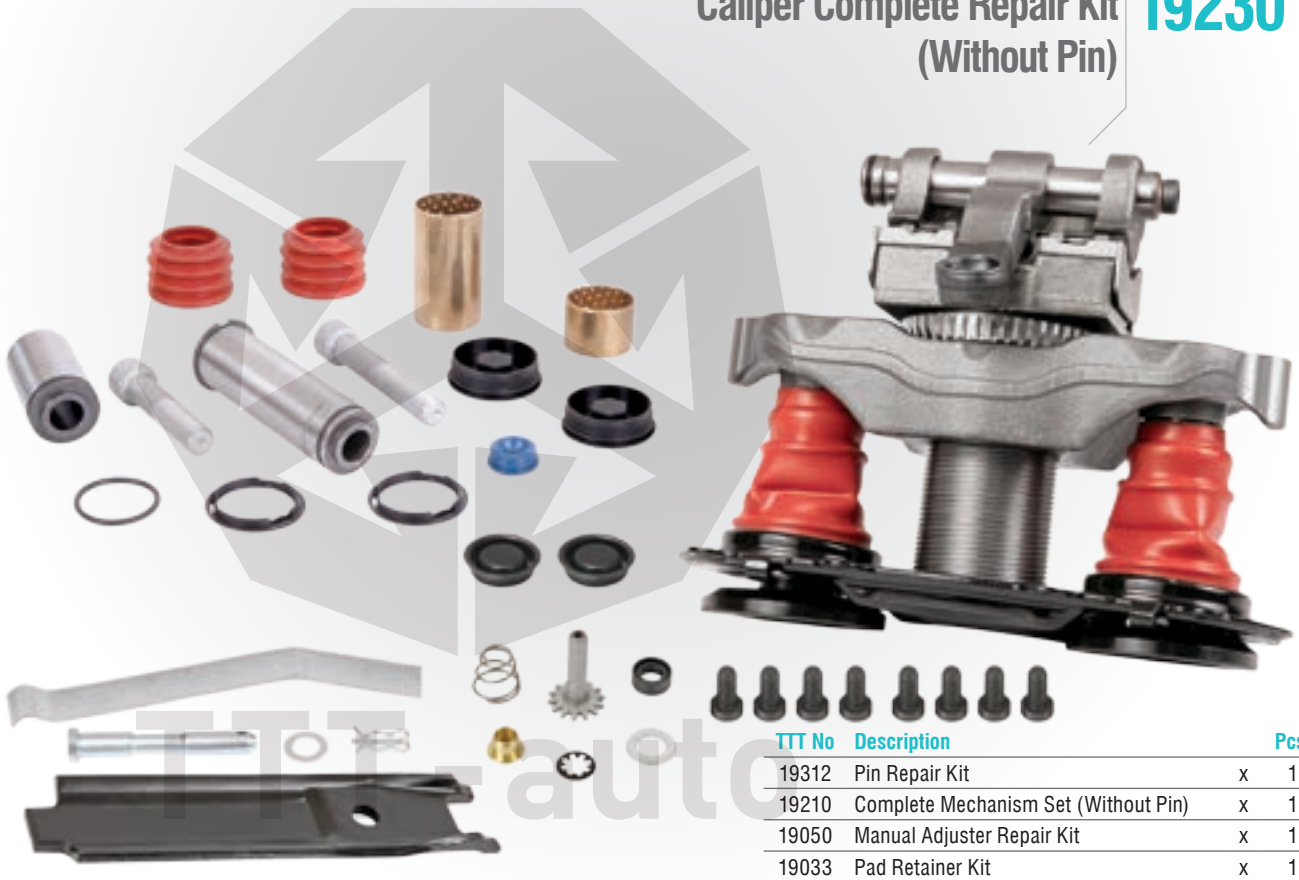
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19210 Caliper Complete Mechanism Set (Without Pin)



TTT No	Description		Pcs.
19020	Caliper Tappet & Boot Set	x	1
19080	Caliper Cover Set	x	1
19044	Caliper Mechanism Shaft	x	1
19045	Caliper Mechanism Bearing House	x	1
19046	Caliper Mechanism Washer	x	1
19037	Caliper Shaft Housing	x	1
19040	Caliper Lever	x	1
19035	Caliper Bearing House	x	1
19036	Caliper Mechanism House	x	1
19030	Caliper Needle Bearing Set	x	1
19031	Caliper Needle Bearing Set	x	1

Caliper Complete Repair Kit (Without Pin) 19230



TTT No	Description		Pcs.
19312	Pin Repair Kit	x	1
19210	Complete Mechanism Set (Without Pin)	x	1
19050	Manual Adjuster Repair Kit	x	1
19033	Pad Retainer Kit	x	1
19028	Plug	x	2

BPW


WARNING

ttt-caliper.com



for hydraulic caliper



18670

Caliper Pin Repair Kit

SP8565

58 FRONT
68 FRONT
58 REAR
68 REAR



TTT No	Description		Pcs.
18671	Caliper Pin - Ø 20 / 71 mm	x	2
18672	Pin Bolt - M12 x 1.25 / 85 mm	x	2
18714	Pin Boot	x	2
18673	Pin Cap - Ø 22 / 12 mm	x	2
18674	Pin Cap - Ø 22 / 8 mm	x	2
15707	Grease (White) - 5 g	x	2

18750

Caliper Pin Repair Kit

SP8902

60 FRONT
Mercedes Type



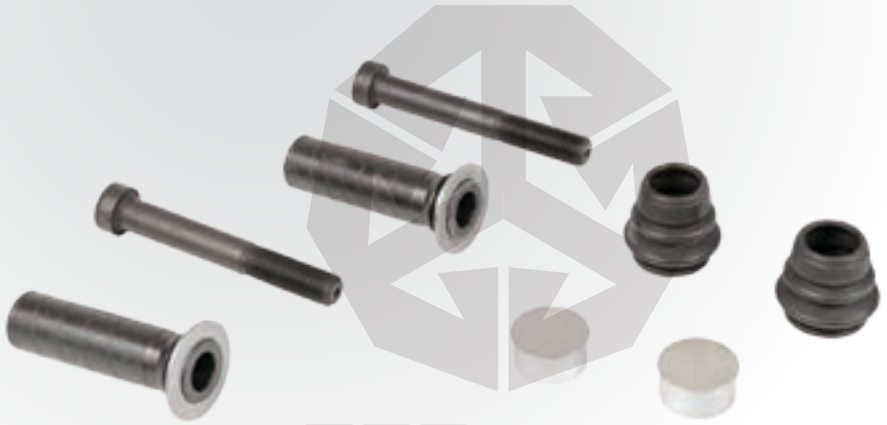
TTT No	Description		Pcs.
18751	Caliper Pin - Ø 20 / 80 mm	x	2
18752	Pin Bolt - M12 x 1.25 / 95 mm	x	2
18714	Pin Boot	x	2
18715	Plug	x	2
15707	Grease (White) - 5 g	x	2

18740

Caliper Pin Repair Kit

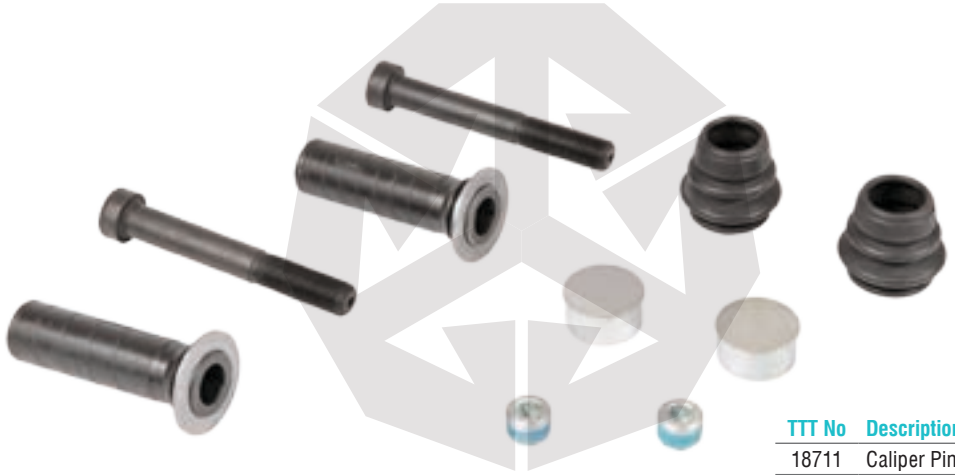
SJ1035
ST1153

60 FRONT
Iveco Type



TTT No	Description		Pcs.
18711	Caliper Pin - Ø 20 / 71 mm	x	2
18712	Pin Bolt - M12 x 1.25 / 85 mm	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2
18714	Pin Boot	x	2
15707	Grease (White) - 5 g	x	2

18710
Caliper Pin Repair Kit
SJ1034
60 REAR



TTT No	Description		Pcs.
18711	Caliper Pin - Ø 20 / 71 mm	x	2
18712	Pin Bolt - M12 x 1.25 / 85 mm	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2
18714	Pin Boot	x	2
18715	Plug	x	2
15707	Grease (White) - 5 g	x	2

18660
Caliper Pin Repair Kit
SJ1022
68 REAR



TTT No	Description		Pcs.
18671	Caliper Pin - Ø 20 / 71 mm	x	2
18712	Pin Bolt - M12 x 1.25 / 85 mm	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2
18714	Pin Boot	x	2
18715	Plug	x	2
15707	Grease (White) - 5 g	x	2

18668
Caliper Pin Repair Kit
SP8566



TTT No	Description		Pcs.
18714	Pin Boot	x	2
18715	Plug	x	2

18755
Caliper Pin Boot Kit
ST1154



TTT No	Description		Pcs.
18714	Pin Boot	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2
18715	Plug	x	2

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18680 Caliper Boot & Seal Repair Kit

SP9669

58 REAR



TTT No	Description		Pcs.
18681	Piston Boot	x	2
18682	Piston Seal	x	2
18714	Pin Boot	x	2
18673	Pin Cap - Ø 22 / 12 mm	x	2
18674	Pin Cap - Ø 22 / 8 mm	x	2
18683	O-ring (Big)	x	1
18684	O-ring (Small)	x	2
18685	Seal (Big)	x	1
18686	Seal (Small)	x	2
18687	Plastic Ring	x	1
18688	Circlips Increased	x	1
18689	Circlips	x	1
15707	Grease (White) - 5 g	x	2

Caliper Boot & Seal Repair Kit 18720

SJ1030

60 REAR



TTT No	Description		Pcs.
18731	Piston Boot	x	2
18732	Piston Seal	x	2
18714	Pin Boot	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2
18715	Plug	x	2
18683	O-ring (Big)	x	1
18684	O-ring (Small)	x	2
18685	Seal (Big)	x	1
18686	Seal (Small)	x	2
18687	Plastic Ring	x	1
18688	Circlips Increased	x	1
18689	Circlips	x	1
15707	Grease (White) - 5 g	x	2

Caliper Boot & Seal Repair Kit 18690

SP9670

68 REAR



TTT No	Description		Pcs.
18666	Piston Boot	x	2
18667	Piston Seal	x	2
18714	Pin Boot	x	2
18673	Pin Cap - Ø 22 / 12 mm	x	2
18674	Pin Cap - Ø 22 / 8 mm	x	2
18683	O-ring (Big)	x	1
18684	O-ring (Small)	x	2
18685	Seal (Big)	x	1
18686	Seal (Small)	x	2
18687	Plastic Ring	x	1
18688	Circlips Increased	x	1
18689	Circlips	x	1
15707	Grease (White) - 5 g	x	2

18745 Caliper Boot & Seal Repair Kit

SJ1033

68 REAR



TTT No	Description		Pcs.
18666	Piston Boot	x	2
18667	Piston Seal	x	2
18714	Pin Boot	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2
18715	Plug	x	2
18683	O-ring (Big)	x	1
18684	O-ring (Small)	x	2
18685	Seal (Big)	x	1
18686	Seal (Small)	x	2
18687	Plastic Ring	x	1
18688	Circlips Increased	x	1
18689	Circlips	x	1
15707	Grease (White) - 5 g	x	2

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18675
Caliper Boot Kit
SP8567
58 FRONT



TTT No	Description		Pcs.
18681	Piston Boot	x	2
18682	Piston Seal	x	2
18714	Pin Boot	x	2
18673	Pin Cap - Ø 22 / 12 mm	x	2
18674	Pin Cap - Ø 22 / 8 mm	x	2



18735
Caliper Boot Kit
SP8597
60 FRONT

TTT No	Description		Pcs.
18731	Piston Boot	x	2
18732	Piston Seal	x	2
18714	Pin Boot	x	2

18730
Caliper Boot Kit
SJ1037
60 FRONT

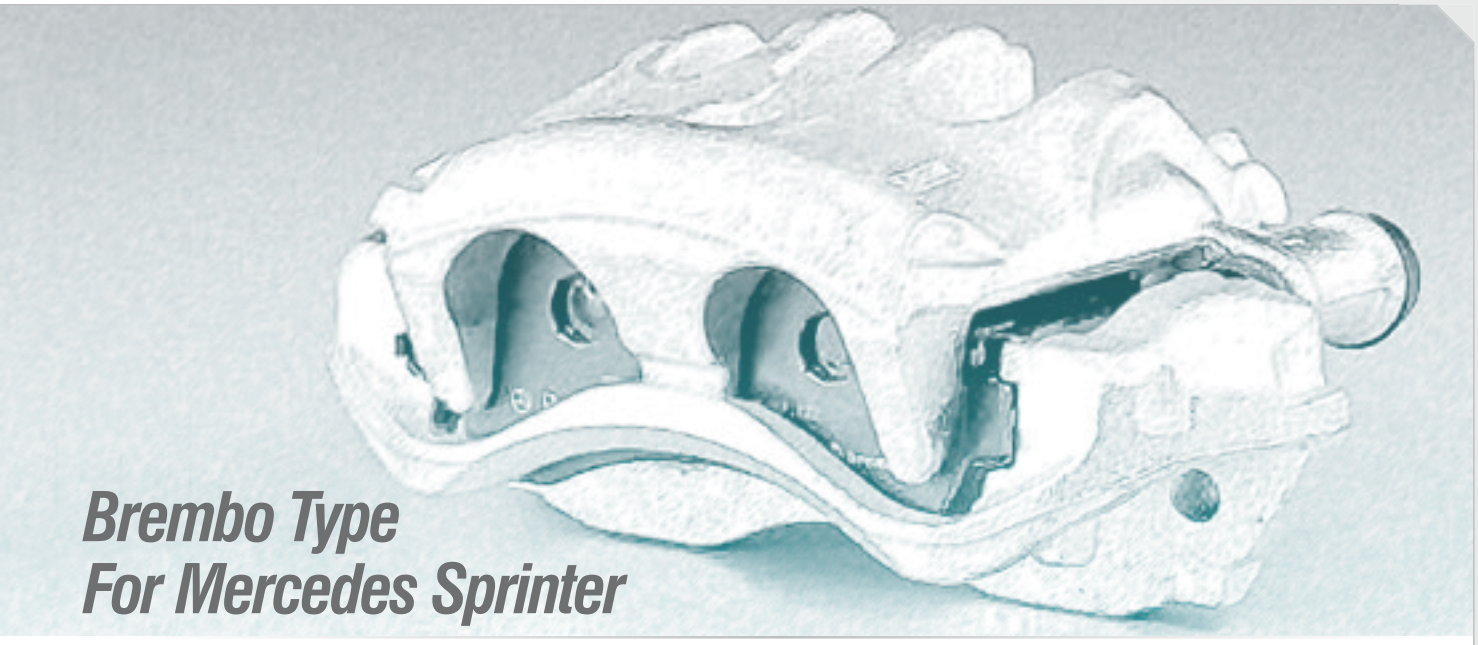


TTT No	Description		Pcs.
18731	Piston Boot	x	2
18732	Piston Seal	x	2
18714	Pin Boot	x	2
18713	Pin Cap - Ø 24 / 12 mm	x	2



18665
Caliper Boot Kit
SP8564
68 FRONT

TTT No	Description		Pcs.
18666	Piston Boot	x	2
18667	Piston Seal	x	2
18714	Pin Boot	x	2
18673	Pin Cap - Ø 22 / 12 mm	x	2
18674	Pin Cap - Ø 22 / 8 mm	x	2



Brembo Type
For Mercedes Sprinter

Caliper Pin Repair Kit 17730

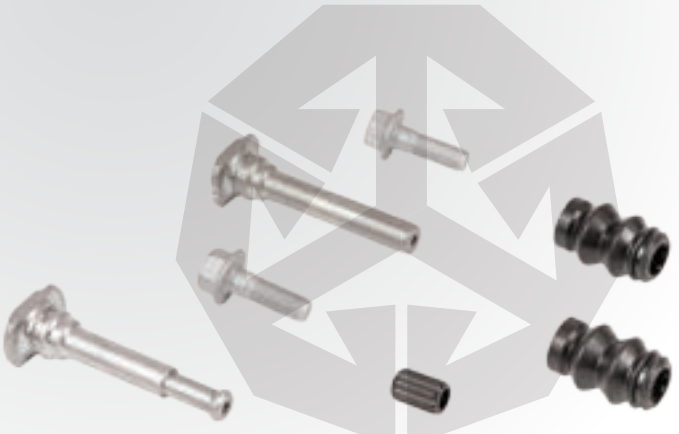
000 421 0850



TTT No	Description		Pcs.
17731	Caliper Pin - Ø 18 / 66 mm	x	1
17732	Caliper Pin - Ø 18 / 66 mm - With Bush Slot	x	1
17733	Pin Bolt - M8 x 1.25 / 70 mm	x	2
17734	Pin Boot	x	2
17735	Rubber Bush	x	1
17736	Rubber Plug	x	2

17550 Caliper Pin Repair Kit

000 423 0663



TTT No	Description		Pcs.
17551	Caliper Pin - Ø 12.15 / 82 mm	x	1
17552	Caliper Pin - Ø 11.50 / 82 mm - With Bush Slot	x	1
17553	Pin Bolt - M10 x 1.25 / 30 mm	x	2
17554	Pin Boot	x	2
17555	Rubber Bush	x	1

TTT-auto

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for Z-CAM brake


Z-CAM

14832
Brake Adjusting Shaft - L
ST4014
ST4023
A164061
68192565



14831
Brake Adjusting Shaft - R
ST4013
ST4024
A164062
68192566



14842
Brake Adjusting Pinion - L
A164052
68191510



14841
Brake Adjusting Pinion - R
A164055
68191511



15076
Brake Adjusting Pinion - L
ST1038



15075
Brake Adjusting Pinion - R
ST1039



16026
Brake Adjusting Pinion - L
68020145



16025
Brake Adjusting Pinion - R
68020146



16027
Brake Adjusting Pinion Set - L
SP8548



16028
Brake Adjusting Pinion Set - R
SP8549



14840
Brake Adjusting Cross Shaft
SP8540
ST4018
68191219



15077
Brake Adjuster Locking Pin Set
ST1033



15079
Brake Adjuster Locking Pin Set
ST1035
ST4022



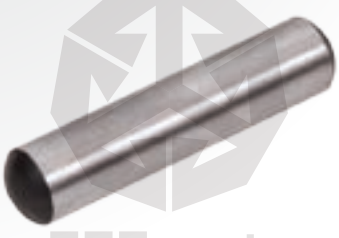
15078
Brake Adjuster Locking Pin Set
ST1034



15080
Brake Adjusting Pin
137075
68192487

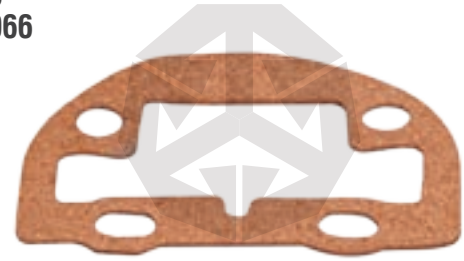


15081
Brake Adjusting Pin
137074
64225252



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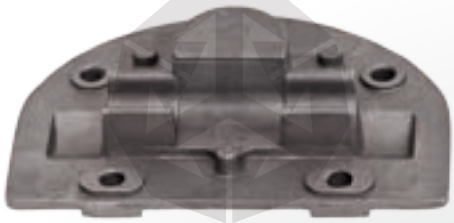
16029
Brake Adjusting Cover Gasket
166063
68191066



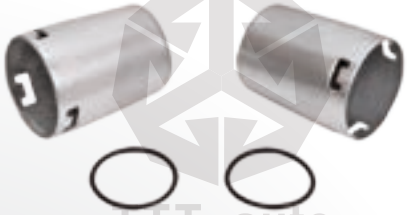
15083
Brake Adjusting Gasket Set
ST1053
ST4025



15082
Brake Adjusting Cover
166062
68191065



15356
Brake Adjusting Shaft Cover Set
SP7984
ST4019



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

15095
Reverse Lock Repair Kit - L
ST1036
ST4021
68191540



15094
Reverse Lock Repair Kit - R
ST1037
ST4020
68191541



14999
Brake Adjuster Return Spring
167090
68192115



15084
Brake Adjuster Dust Cover
68192410



15357
Brake Adjusting Pin
68191930



Complete Repair Set - L 16981



TTT No	Description		Pcs.
14999	Brake Adjuster Return Spring	x	1
14832	Brake Adjusting Shaft - L	x	1
14831	Brake Adjusting Shaft - R	x	1
14840	Brake Adjusting Cross Shaft	x	1
15084	Brake Adjuster Dust Cover	x	2
15081	Brake Adjusting Pin	x	2
15083	Brake Adjusting Gasket Set	x	1
16027	Brake Adjusting Pinion Set - L	x	1

16982 Complete Repair Set - R



TTT No	Description		Pcs.
14999	Brake Adjuster Return Spring	x	1
14832	Brake Adjusting Shaft - L	x	1
14831	Brake Adjusting Shaft - R	x	1
14840	Brake Adjusting Cross Shaft	x	1
15084	Brake Adjuster Dust Cover	x	2
15081	Brake Adjusting Pin	x	2
15083	Brake Adjusting Gasket Set	x	1
16028	Brake Adjusting Pinion Set - R	x	1

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ttt-caliper.com
for iveco brake



17060 Brake Adjuster Repair Kit

360 SIMPLEX



TTT No	Description		Pcs.
15396	Brake Adjusting Guide Pawl	x	2
17016	Brake Adjusting Plunger	x	2
15391	Brake Adjusting Actuator Upper	x	2
15392	Brake Adjusting Actuator Lower	x	2
15395	Brake Adjusting Bolt	x	2
15393	Brake Adjusting Seal	x	2
17178	Brake Adjusting Washer	x	2
17179	Brake Adjusting Ring	x	2
15707	Grease (White) - 5 g	x	2



17277 Brake Screw & Boot Kit

360 SIMPLEX
410 SIMPLEX
12 999 418

TTT No	Description		Pcs.
15395	Brake Adjusting Bolt	x	2
15393	Brake Adjusting Seal	x	2
17178	Brake Adjusting Washer	x	2
17179	Brake Adjusting Ring	x	2
15707	Grease (White) - 5 g	x	2

17297 Brake Wedge Repair Kit

360 SIMPLEX
12 999 402



TTT No	Description		Pcs.
17016	Brake Adjusting Plunger	x	2
14654	Brake Wedge	x	1
15707	Grease (White) - 5 g	x	2



16016 Brake Adjuster Repair Kit

360 SIMPLEX
12 999 403

TTT No	Description		Pcs.
15396	Brake Adjusting Guide Pawl	x	2
15391	Brake Adjusting Actuator Upper	x	2
15392	Brake Adjusting Actuator Lower	x	2



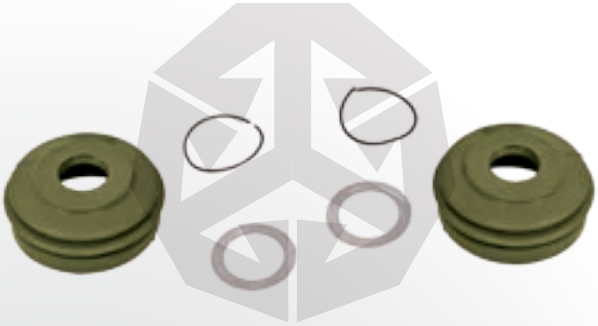
Brake Adjuster Repair Kit 14922

410 SIMPLEX
12 999 411

TTT No	Description		Pcs.
15396	Brake Adjusting Guide Pawl	x	2
15394	Brake Adjusting Plunger	x	2
15391	Brake Adjusting Actuator Upper	x	2
15392	Brake Adjusting Actuator Lower	x	2
15395	Brake Adjusting Bolt	x	2
15393	Brake Adjusting Seal	x	2
17178	Brake Adjusting Washer	x	2
17179	Brake Adjusting Ring	x	2
15707	Grease (White) - 5 g	x	2

17316
Brake Seals Repair Kit

360 SIMPLEX
410 SIMPLEX
12 999 404



TTT No	Description		Pcs.
15393	Brake Adjusting Seal	x	2
17178	Brake Adjusting Washer	x	2
17179	Brake Adjusting Ring	x	2



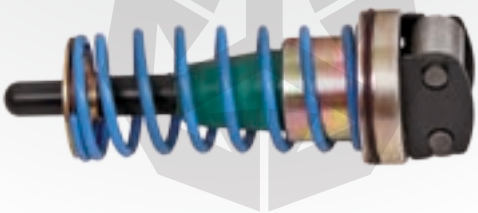
17317
Brake Holder & Wedge Kit

410 SIMPLEX
12 999 410

TTT No	Description		Pcs.
15394	Brake Adjusting Plunger	x	2
14971	Brake Wedge	x	1
15707	Grease (White) - 5 g	x	2

14971
Brake Wedge

410 SIMPLEX



TTT-auto

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14980 Brake Adjusting Repair Kit

394/381 DUPLEX

RBSK0502B.M



TTT No	Description		Pcs.
15468	Brake Adjusting Guide Pawl	x	2
15469	Brake Adjusting Actuator	x	2
15470	Brake Adjusting Plunger	x	2
15471	Brake Adjusting Bolt	x	2
15472	Brake Adjusting Seal	x	2
15476	Brake Adjusting Return Spring	x	2

16030

Brake Adjusting Boot Set

394/381 DUPLEX

RBSK0251B.M



TTT No	Description		Pcs.
15472	Brake Adjusting Plunger Seal	x	4
15473	Brake Anchor Plunger Seal	x	4

17346

Brake Anchor Plunger Set - L

394/381 DUPLEX

RBSK0248B.M



TTT No	Description		Pcs.
17367	Brake Adjusting Guide Screw	x	2
17348	Brake Anchor Plunger - L	x	2
15473	Brake Anchor Plunger Seal	x	2

17347

Brake Anchor Plunger Set - R

394/381 DUPLEX

RBSK0249B.M



TTT No	Description		Pcs.
17367	Brake Adjusting Guide Screw	x	2
17349	Brake Anchor Plunger - R	x	2
15473	Brake Anchor Plunger Seal	x	2

14972

Brake Wedge

394/381 DUPLEX

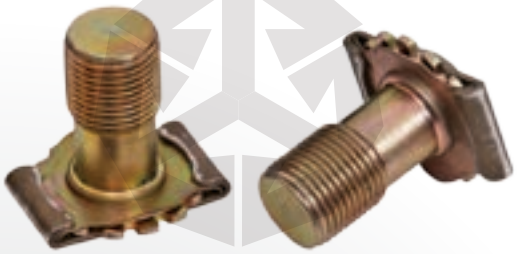




16017
Brake Adjusting Plunger Set
394/381 DUPLEX
RBSK0549B.M

TTT No	Description		Pcs.
15468	Brake Adjusting Guide Pawl	x	1
15469	Brake Adjusting Actuator	x	1
15470	Brake Adjusting Plunger	x	1

16018
Brake Adjusting Bolt Set
394/381 DUPLEX



TTT No	Description		Pcs.
15471	Brake Adjusting Bolt	x	2

17437
Brake Collet Nut - Short
394/381 DUPLEX
165017



17438
Brake Collet Nut - Long
394/381 DUPLEX
165005



17429
Brake Hold-Down Clip
394/381 DUPLEX
2257M1001
2257D108



17307
Brake Wedge Set
394/381 DUPLEX
RBSK0250B.M



TTT No	Description		Pcs.
14973	Brake Wedge	x	2

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17399 Brake Adjusting Repair Kit
410 DUPLEX



TTT No	Description		Pcs.
17392	Brake Adjusting Guide Pawl	x	2
17393	Brake Adjusting Actuator	x	2
17394	Brake Adjusting Plunger	x	2
17369	Brake Adjusting Bolt	x	2
15358	Brake Adjusting Plunger Seal	x	2
17395	Brake Adjusting Return Spring	x	2



17409
Brake Adjusting Repair Kit
410 DUPLEX

TTT No	Description		Pcs.
17392	Brake Adjusting Guide Pawl	x	4
17393	Brake Adjusting Actuator	x	4
17369	Brake Adjusting Bolt	x	4
15358	Brake Adjusting Plunger Seal	x	4

17416
Brake Adjusting Plunger Set
410 DUPLEX



TTT No	Description		Pcs.
17392	Brake Adjusting Guide Pawl	x	1
17393	Brake Adjusting Actuator	x	1
17394	Brake Adjusting Plunger	x	1

17308
Brake Anchor Plunger Set - L
410 DUPLEX
RBSK1600.M
RBSK1607.M



TTT No	Description		Pcs.
17284	Brake Adjusting Guide Screw	x	2
17298	Brake Anchor Plunger - L	x	2
17285	Brake Anchor Plunger Seal	x	2

17309
Brake Anchor Plunger Set - R
410 DUPLEX
RBSK1599.M
RBSK1606.M



TTT No	Description		Pcs.
17284	Brake Adjusting Guide Screw	x	2
17299	Brake Anchor Plunger - R	x	2
17285	Brake Anchor Plunger Seal	x	2



Brake Adjusting Repair Kit 14899
410 SIMPLEX
RBSK1408.M

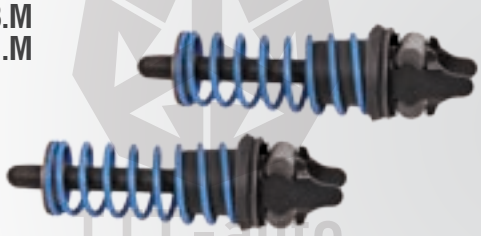
TTT No	Description		Pcs.
15367	Brake Adjusting Guide Pawl	x	2
15359	Brake Adjusting Actuator	x	2
15360	Brake Adjusting Plunger	x	2
15361	Brake Adjusting Bolt	x	2
15358	Brake Adjusting Seal	x	2
15479	Brake Adjusting Return Spring	x	1
15483	Brake Adjusting Return Spring	x	1

17373
Brake Adjusting Repair Kit
410 SIMPLEX

TTT No	Description		Pcs.
15367	Brake Adjusting Guide Pawl	x	4
15359	Brake Adjusting Actuator	x	4
17369	Brake Adjusting Bolt	x	4
15358	Brake Adjusting Plunger Seal	x	4



17428
Brake Wedge Set
410 SIMPLEX
RBSK1255.M
RBSK1573.M
RBSK2051.M



TTT No	Description		Pcs.
14970	Brake Wedge	x	2

16031
Brake Adjusting Holder Set
410 SIMPLEX
RBSK1407.M



TTT No	Description		Pcs.
15367	Brake Adjusting Guide Pawl	x	1
15359	Brake Adjusting Actuator	x	1
15360	Brake Adjusting Plunger	x	1

15053
Brake Adjusting Return Spring Kit
RBSK2128.M



14924
Brake Adjusting Return Spring



TTT-auto

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85107958	16289
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5001 837 006	14770
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5001 845 387	13455
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5001 858 717	14779
5001 858 718	14849
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5001 858 722	15005
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5001 866 400	16010
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93161257	17316
93161260	14924
93161267	17297
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93161552	18665
93161621	17428
93161622	14899
93161623	16031
93161627	15053
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93162049	14713
93162050	13333
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93162113	15053
93162114	14899
93191505	18720
NEOPLAN	
11013158	16016
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11015717	17480
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02.0315.56.00	14509
02.0316.97.00	14528
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02.0608.14.00	14507
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02.0611.05.00	14518
02.0611.06.00	14508
02.1011.24.00	14683
02.1410.21.00	13436
02.1410.22.00	14868
02.1827.06.00	14693
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02.1827.08.00	14669
02.2400.11.00	13509
02.3301.31.00	19033
02.3704.69.00	19311
02.5015.72.15	14527
02.5015.73.15	14535
02.5015.78.16	19304
02.5016.70.16	19303
02.5404.10.04	19033
02.5677.98.00	14694
02.5679.98.40	19309
02.5683.74.00	14684
03.001.00.35.0	19302

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03.001.57.01.0	19317
03.084.32.33.0	19033
03.112.33.13.0	19307
03.112.33.14.0	19308
03.121.30.15.0	19023
03.127.18.02.0	19021
03.127.18.03.0	19071
03.310.11.19.0	19306
03.352.00.08.1	19033
05.001.00.41.0	19301
05.001.00.45.0	19310
05.127.18.04.0	19071
05.130.07.07.0	19022
05.130.08.27.0	19305
05.801.50.90.0	19070
09.801.02.58.0	16471
09.801.02.63.0	13333
09.801.02.88.0	16471
09.801.05.81.0	19025
09.801.06.11.0	14713
09.801.06.24.0	13441
09.801.06.31.0	13873
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09.801.07.63.1	19070
09.801.07.68.1	19033
SAF	
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3 434 3802 00	14705
3 434 3803 00	15484
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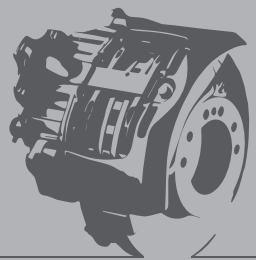
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ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

notes

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