Brake Caliper
Catalogue
2013

ttt-caliper.com



TTT-auto



www.ttt-auto.com

Brake Caliper Catalogue
2013


TÜV
CERTIFICATE
ISO 9001:2008
TÜV



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...

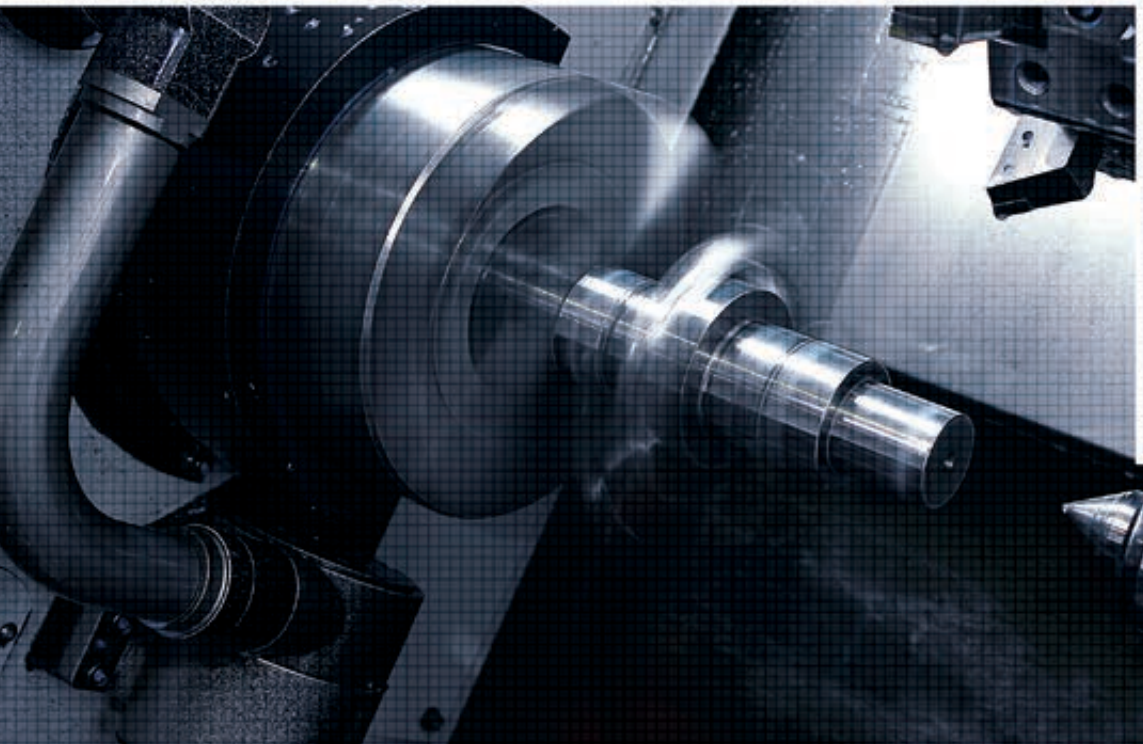
We guarantee high quality, reliability and on time service.

For Total Trust and Trade

With Best Regards
TTT-auto

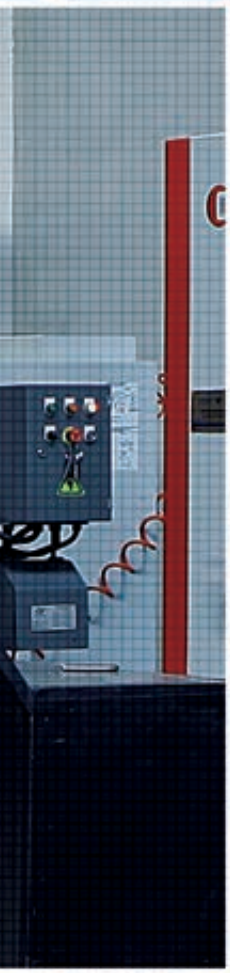

TTT-auto
13439
KNORR SN6
SN7





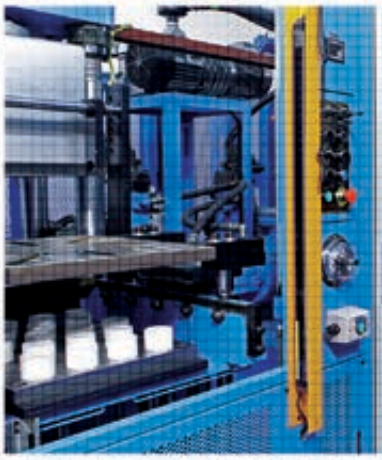

TTT-auto

PRODUCTION FACILITY

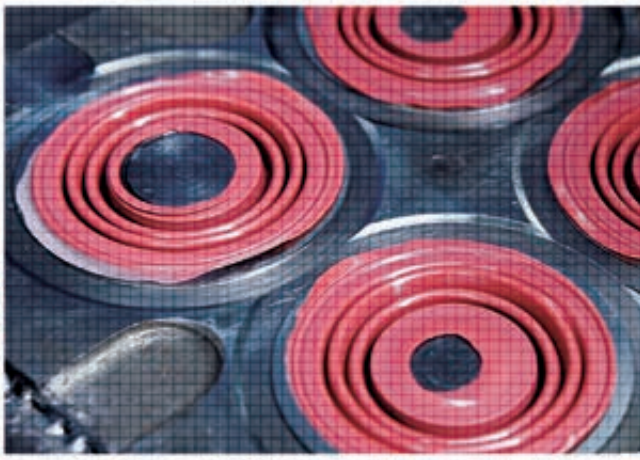


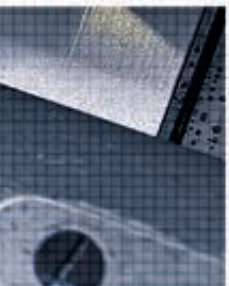


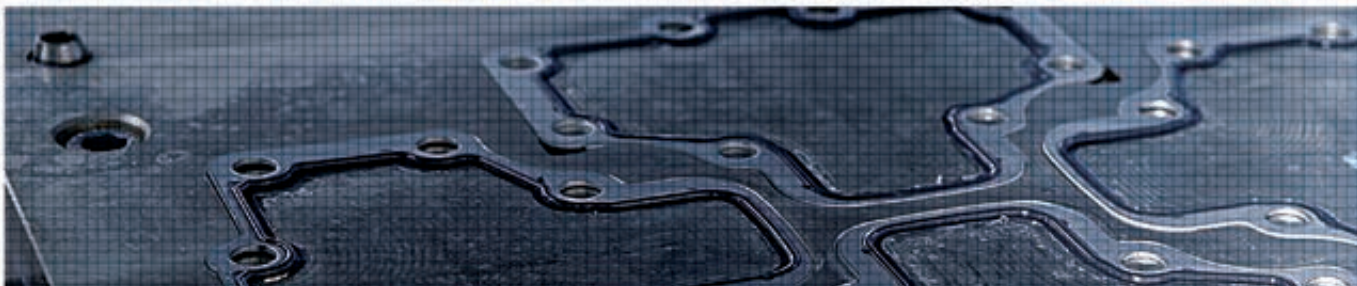




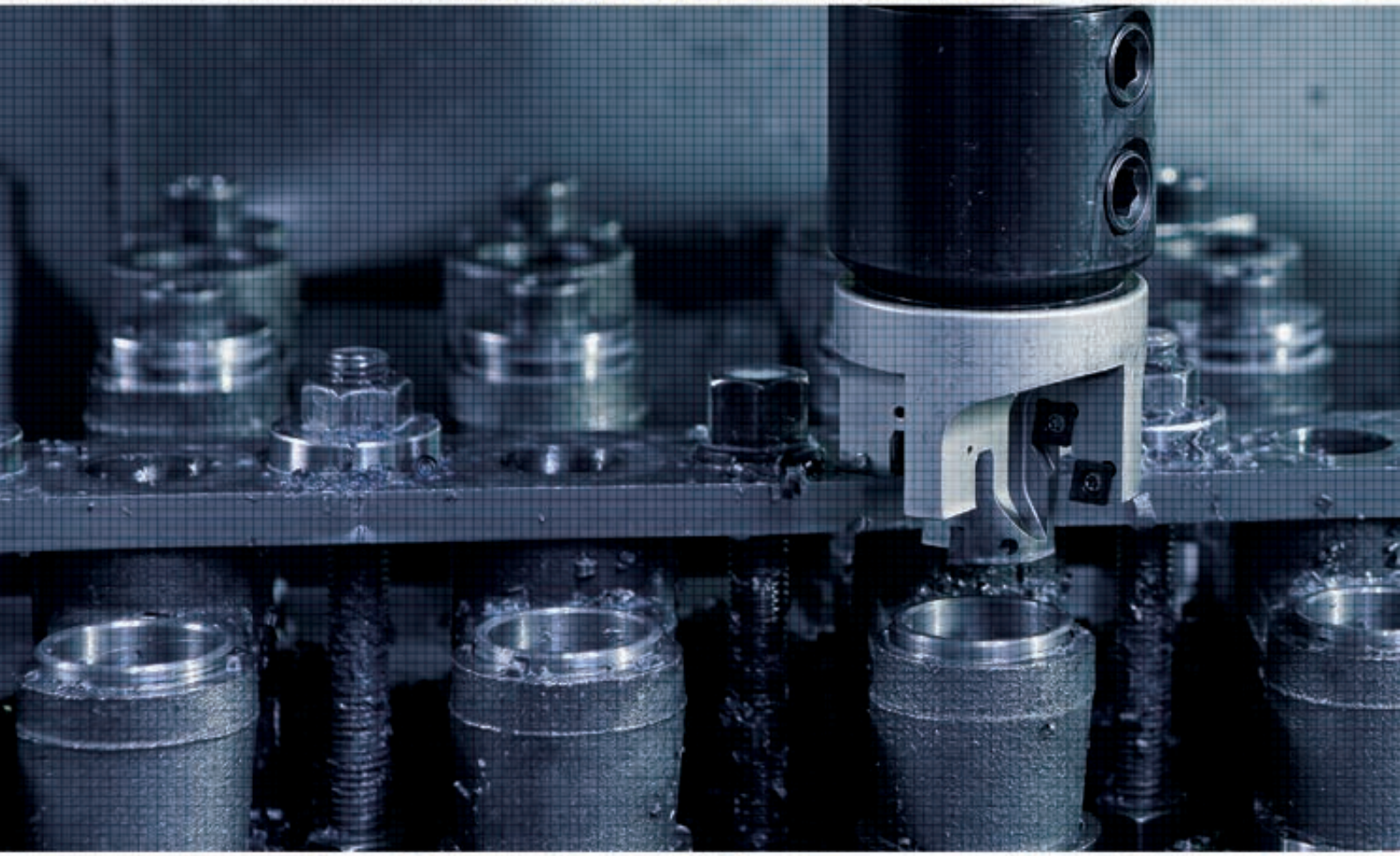




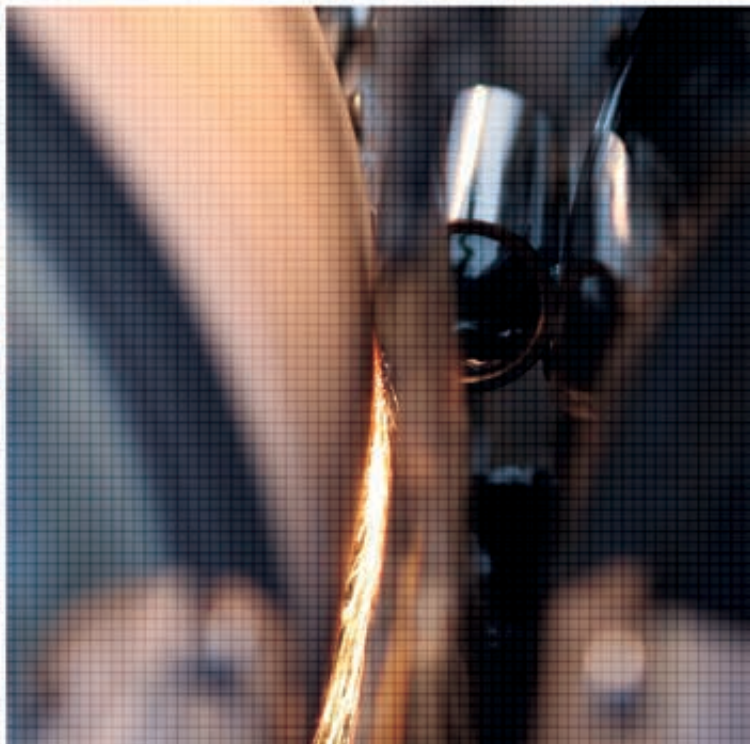






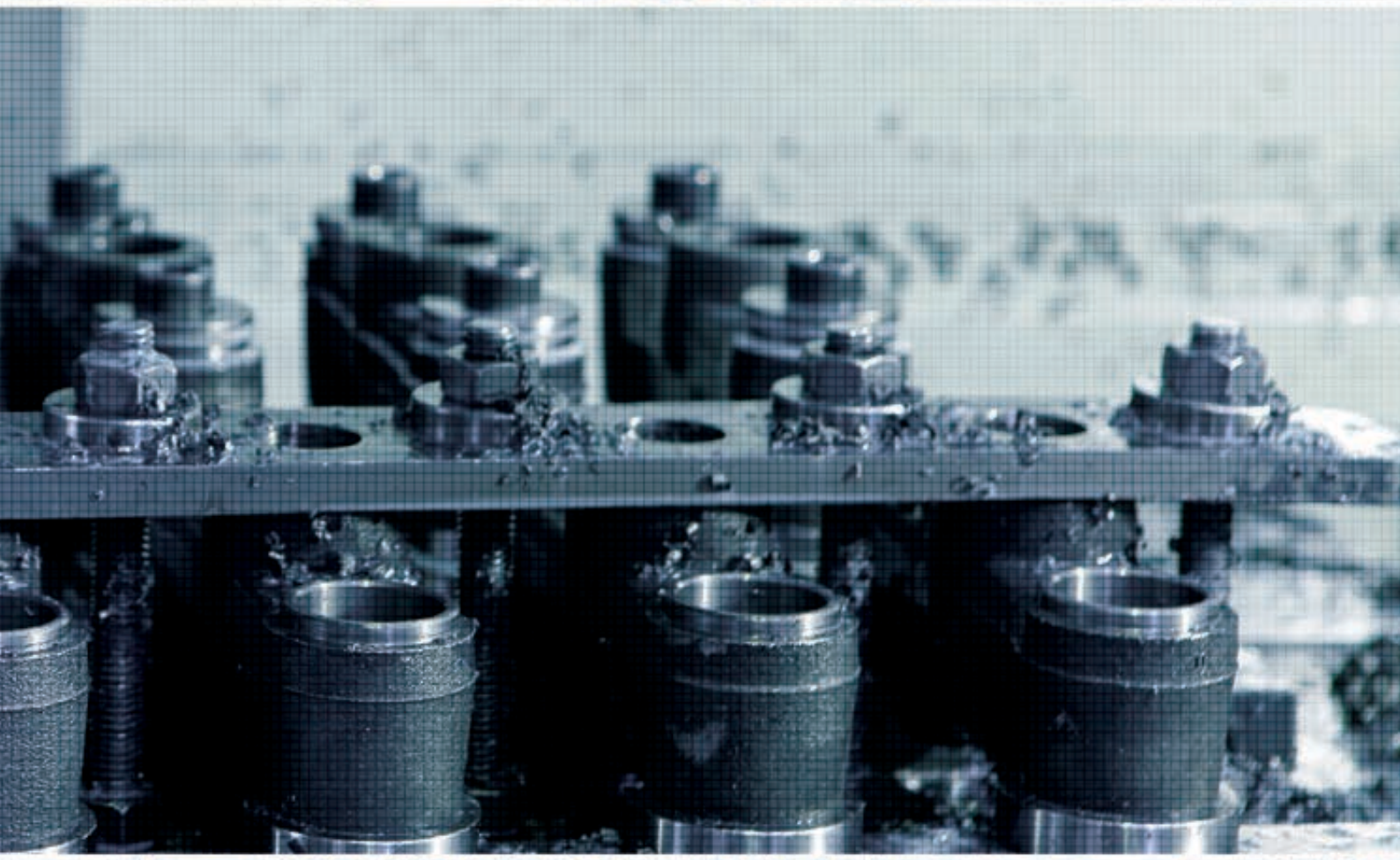






PRODUCTION FACILITY



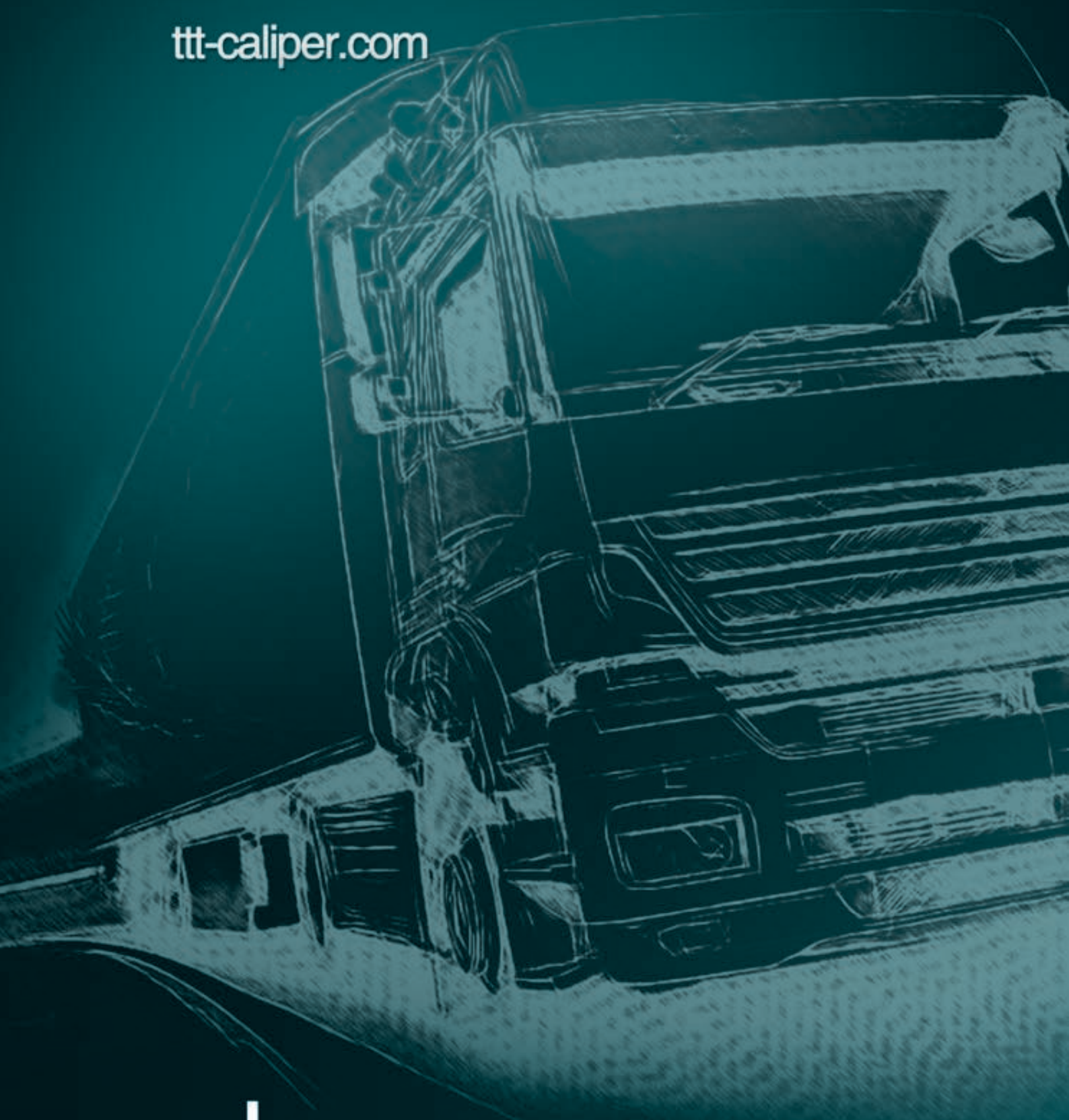








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for knorr caliper


KNORR

13433 Caliper Pin Repair Kit

II328090062
II339680062
II369100062



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

14705 Caliper Long Pin Repair Kit

K000935



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



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

14531 Caliper Short Pin Repair Kit



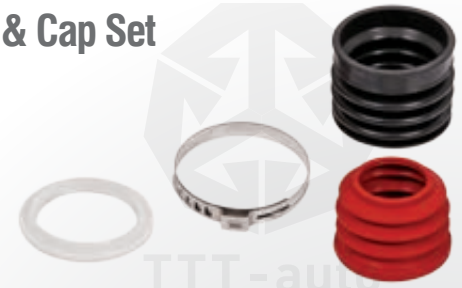
TTT No		Pcs.
14520	x	1
14522	x	1
15718	x	1

Caliper Pin & Boot Set 14720



15515
Caliper Pin Boot & Cap Set
II350470061

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



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

14941
Caliper Pin Repair Kit
K001274



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

14709
Caliper Short Pin Repair Kit
K000697



TTT No		Pcs.
14529	x	1
13436	x	1

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13333 Caliper Tappet & Boot Set - (74 mm)

K000944
K010604



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

14701 Roller Bearing Set



TTT No	Description		Pcs.
14649	Roller Bearing	x	2

14657 Roller Bearing Set



TTT No	Description		Pcs.
13514	Roller Bearing	x	2

15003 Caliper Tappet Set

II179320065
II304130065



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

15006 Caliper Tappet & Boot Set

II370760065



TTT 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

15040
Shaft Housing



13490
Adjusting Mechanism Shaft



15044
Pinion Shaft



14925
Caliper Calibration Shaft Chain
12 Link



13469
Caliper Calibration Bolt - (3 Thread)



17390
Caliper Lever



15887
Caliper Support Seal Set



TTT No	Description		Pcs.
15817	Caliper Support Seal	x	5

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15970 Caliper Complete Repair Set



TTT No	Description		Pcs.
13433	Caliper Pin Repair Kit	x	1
15006	Caliper Tappet & Boot Set	x	1
14533	Caliper Cap Set	x	1
13469	Caliper Calibration Bolt - (3 Thread)	x	1
15040	Shaft Housing Assembly	x	1
17390	Caliper Lever	x	1
14701	Roller 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



15949
Caliper Plastic Cover (Without Sensor)

15996
Caliper Plastic Cover (With 2 Wires Sensor)



15982
Caliper Plastic Cover (With 3 Wires Sensor)



15951
Caliper Plastic Cover (Without Sensor)



15997
Caliper Plastic Cover (With 2 Wires Sensor)



15988
Caliper Plastic Cover (With 3 Wires Sensor)



13501 Caliper Pin Repair Kit

K001928



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

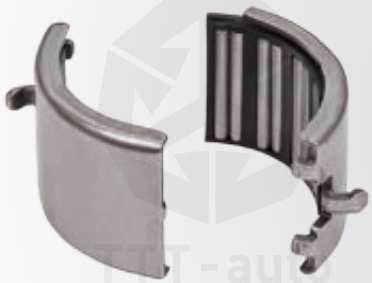
13498 Caliper Tappet & Boot Set

K001929



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

14794 Roller Bearing Set



TTT No	Description		Pcs.
13494	Roller Bearing	x	2

15870 Caliper Cover



TTT No	Description		Pcs.
15912	Sheet Metal Cap Seal	x	1
14737	Bolt - M8 x 1.25 / 16 mm	x	6

15707 Grease (White) - 5 g



13489
Shaft Housing



13490
Adjusting Mechanism Shaft



13491
Pinion Shaft



13495
Caliper Calibration Shaft Chain
14 Link



13469
Caliper Calibration Bolt - (3 Thread)



13493
Caliper Lever



15887
Caliper Support Seal Set



TTT No	Description		Pcs.
15817	Caliper Support Seal	x	5

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15990 Caliper Complete Repair Set



TTT No	Description		Pcs.
13501	Caliper Pin Repair Kit	x	1
13498	Caliper Tappet & Boot Set	x	1
15870	Caliper Cover	x	1
13469	Caliper Calibration Bolt - (3 Thread)	x	1
13489	Shaft Housing Assembly	x	1
13493	Caliper Lever	x	1
14794	Roller 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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13433 Caliper Pin Repair Kit

II328090062
II339680062
II369100062



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

14705 Caliper Long Pin Repair Kit

K000935



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

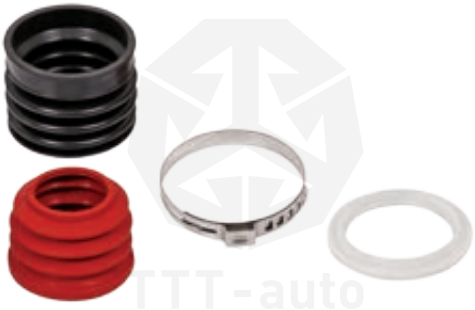
14704 Caliper Pin Repair Kit



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

15515 Caliper Pin Boot & Cap Set

II350470061



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

Caliper Pin Repair Kit 13435

K000132



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



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



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

14531
Caliper Short Pin Repair Kit



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

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13441 Caliper Pin Repair Kit

K000375



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

14708 Caliper Short Pin Repair Kit

K000698



TTT No		Pcs.
14529	x	1
14535	x	1
13436	x	1
14536	x	1

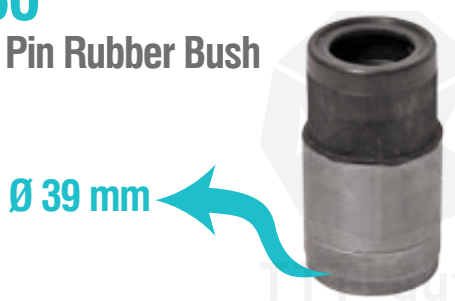
14709 Caliper Short Pin Repair Kit

K000697



TTT No		Pcs.
14529	x	1
13436	x	1

13436 Caliper Pin Rubber Bush (Long)



14540 Caliper Pin Repair Kit



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

Caliper Pin Repair Kit 13873

K001532



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

15050
Caliper Short Pin Repair Kit



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

14868
Caliper Pin Rubber Bush (Long)



15051
Caliper Short Pin Repair Kit



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

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

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

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14755 Caliper Pin Repair Kit

II39769F0062



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

Caliper Pin Repair Kit 15475

II358510062



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

Caliper Pin Repair Kit 14952

II179320062



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

15660 Caliper Cap Set

II344730063



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

14946 Caliper Pin Repair Kit

II197140062



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

15656 Caliper Cap Set

II197140063



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

TTT-auto

14977 Caliper Pin Repair Kit

II197330062



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

15484 Caliper Bellow Cap Set

II350470063



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

14888 Caliper Pin Repair Kit

K000365



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14520	Caliper Pin - Ø 34 / 80 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	2
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
13437	Rubber Bush - (Short) - 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 Repair Kit 13438

K000687



TTT No	Description		Pcs.
14519	Caliper Pin - Ø 36 / 145 mm	x	1
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14526	Pin Bolt - M16 x 1.5 / 150 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
13437	Rubber Bush - (Short) - Ø 39 mm	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
15707	Grease (White) - 5 g	x	1

14738
Caliper Short Pin Repair Kit



TTT No	Description		Pcs.
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
13437	Rubber Bush - (Short) - Ø 39 mm	x	1

14739
Caliper Short Pin Repair Kit



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

13437
Caliper Pin Rubber Bush - (Short)



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

TTT-auto

15600 Caliper Pin Repair Kit

K010813



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

Caliper Pin Repair Kit 14920

1906779



15599 Caliper Pin Rubber Bush



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

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

Caliper Long Pin Repair Kit 13442

K000696
II310370066



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

14523 Caliper Pin Boot Set



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

14713 Caliper Pin Boot & Cap Set

II328090061



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

14721 Caliper Pin & Boot Set



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

14720 Caliper Pin & Boot Set



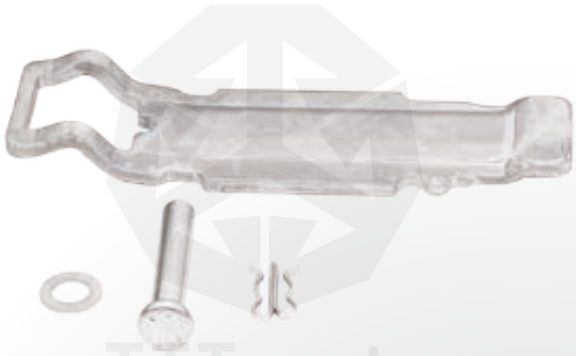
TTT No		Pcs.
14507	x	2
14509	x	2
14683	x	1
14684	x	1
14524	x	1
14525	x	1
14522	x	1
15707	x	1
15718	x	1

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

14676
Brake Pad Retainer & Adapter Repair Kit



13496
Brake Pad Retainer Repair Kit
II19712004
II30679004



15780
Brake Pad Retainer Repair Kit



14533
Caliper Cap Set
II39769F0063



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

15887
Caliper Support Seal Set



TTT No	Description		Pcs.
15817	Caliper Support Seal	x	5

14690
Adjusting Mechanism Adapter Set
Z001548



TTT No	Description		Pcs.
13509	Adjusting Mechanism Adapter	x	10

14969
Adjusting Mechanism Cap Set
K000945



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



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

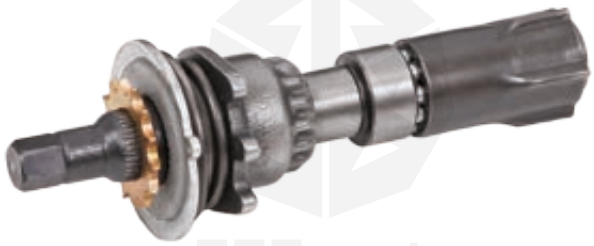
14541
Caliper Cap Set
K001301



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

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13471
Adjusting Mechanism Shaft



13507
Caliper Calibration Bolt



13472
Pinion Shaft



16531
Pinion Shaft



16567
Pinion Shaft



16579
Pinion Shaft



13505
Caliper Mechanism Gear



13508
Caliper Calibration Shaft Chain



Shaft Housing Set 15512



13502
Shaft Housing Assembly

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



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



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



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13333 Caliper Tappet & Boot Set - (74 mm)

K000944
K010604



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

14701 Roller Bearing Set



TTT No	Description		Pcs.
14649	Roller Bearing	x	2

14657 Roller Bearing Set



TTT No	Description		Pcs.
13514	Roller Bearing	x	2

15003 Caliper Tappet Set

II179320065
II304130065



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

15006 Caliper Tappet & Boot Set

II370760065



TTT 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

16014
Plastic Cover
Without Sensor



16015
Plastic Cover
Two Wires



13506
Plastic Cover
Three Wires



16239
Plastic Cover
Without Sensor



16238
Plastic Cover
Two Wires



16237
Plastic Cover
Three Wires



14901
Plastic Gear Shaft



16013
Plastic Cover Seal



16012
Plastic Cover Gasket



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14660 Caliper Repair Set



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	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

13512 Caliper Lever Straight (Angle 0°)



Caliper Repair Set 15844



13513 Caliper Lever (Angle 12°)



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	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

Caliper Repair Set 15667



15494
Caliper Lever Straight (Angle 0°)



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	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

14661 Caliper Repair Set



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	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

14714
Caliper Lever (Angle 12°)



16447 Caliper Repair Set



TTT No	Description		Pcs.
13333	Tappet & Boot Set - (74 mm)	x	1
13502	Shaft Housing Assembly	x	1
15843	Lever	x	1
14701	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

15843 Caliper Lever



Caliper Repair Set 16453



17540 Caliper Lever

Radial Type



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


SN6... / SN7... / SK7...
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13440 Caliper Pin Repair Kit

K000472



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

15715 Caliper Cap Set



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

14539 Caliper Cap Set



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

15707 Grease



Caliper Pin Repair Kit 14750

K001915
K001925



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
13437	Rubber Bush - (Short) - 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

14751 Caliper Pin Repair Kit

K048371K50



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
13437	Rubber Bush - (Short) - 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

15733 Caliper Cap Set



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

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15841 Caliper Pin Repair Kit

K048396K50



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 - (Short) - 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 (Short)

Ø 35 mm

15842 Caliper Pin & Pad Retainer Repair Kit

K013007



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
13496	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 14888

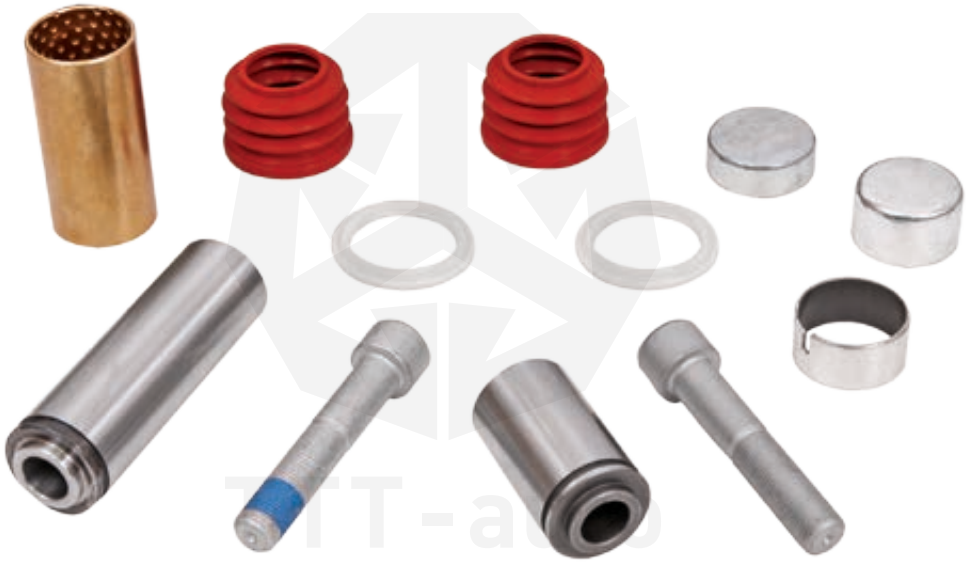
K000365



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14520	Caliper Pin - Ø 34 / 80 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	2
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
13437	Rubber Bush - (Short) - 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

14820 Caliper Pin Repair Kit

K004100
K010766



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



TTT No		Pcs.
14728	x	1
14727	x	1
14534	x	1
14683	x	1
14684	x	1
15029	x	1
15707	x	1

14723 Caliper Pin & Boot Set



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

14670
Adjusting Mechanism Cap Set
K000029



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

14722
Caliper Pin & Boot Set



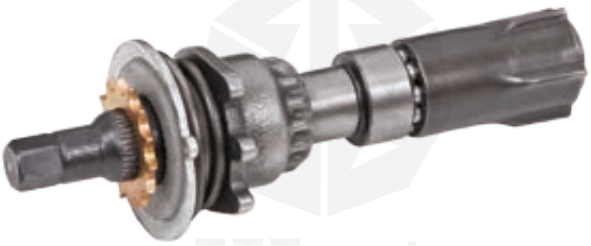
TTT No	Description		Pcs.
14517	Thrust Part With Bellow - (69 mm)	x	2
14509	Bush - Ø 16 x 18 / 10 mm	x	2
14683	Pin Boot - (Red)	x	1
14684	Ring - (White)	x	1
14524	Bellow Cap - (Black)	x	1
14525	Clamp	x	1
14522	Rubber Bush - Ø 34 x 40 / 50 mm	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8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

16144
Adjusting Mechanism Cap Set
K003902



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

13471
Adjusting Mechanism Shaft



13507
Caliper Calibration Bolt



13472
Pinion Shaft



16531
Pinion Shaft



16579
Pinion Shaft



16567
Pinion Shaft



16509
Pinion Shaft



13505
Caliper Mechanism Gear



13508
Caliper Calibration Shaft Chain



15771
Caliper Head Sealing Plug Set



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15514 Shaft Housing Set



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



Shaft Housing Assembly 13504

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

15513 Shaft Housing Set



TTT No		Pcs.
13503	x	1
13507	x	2

13503 Shaft Housing Assembly



TTT No		Pcs.
15653	x	1
14656	x	1

14564 Caliper Cover



17377 Caliper Cover



Caliper Tappet & Boot Set - (69 mm) 13439

K001300
K010603
K000366



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

15007
Caliper Tappet & Boot Set



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

15004
Caliper Tappet Set



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

14701
Roller Bearing Set



TTT No	Description		Pcs.
14649	Roller Bearing	x	2

14657
Roller Bearing Set



TTT No	Description		Pcs.
13514	Roller Bearing	x	2

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

16014
Plastic Cover
Without Sensor



16015
Plastic Cover
Two Wires



13506
Plastic Cover
Three Wires



16239
Plastic Cover
Without Sensor



16238
Plastic Cover
Two Wires



16237
Plastic Cover
Three Wires



15953
Plastic Cover
Without Sensor



15998
Plastic Cover
Two Wires



15960
Plastic Cover
Three Wires



15954
Plastic Cover
Without Sensor



15995
Plastic Cover
Two Wires



15961
Plastic Cover
Three Wires



Caliper Repair Set 13470



13510 Caliper Lever Straight (Angle 0°)



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

14652 Caliper Repair Set



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

13511 Caliper Lever Straight (Angle 0°)



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15655 Caliper Repair Set



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

15502 Caliper Lever (Angle 12°)



Caliper Repair Set 14900



14715 Caliper Lever



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

Caliper Repair Set 15911



16011 Caliper Lever



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13503	Shaft Housing Assembly	x	1
16011	Lever	x	1
14657	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

16430 Caliper Repair Set



TTT No	Description		Pcs.
13439	Tappet & Boot Set - (69 mm)	x	1
13503	Shaft Housing Assembly	x	1
16425	Lever	x	1
14657	Roller Bearing Set	x	1
13508	Calibration Shaft Chain	x	1
13471	Adjusting Mechanism Shaft	x	1
13472	Pinion Shaft	x	1
13507	Calibration Bolt - (3 Thread)	x	2
15707	Grease (White) - 5 g	x	1

16425 Caliper Lever



SL7... / SM7...





www.ttt-caliper.com

15908 Caliper Pin & Pad Retainer Repair Kit

K012912



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
13496	Brake Pad Retainer Repair Kit	x	1
13509	Adjusting Mechanism Adapter	x	1
14669	Adjusting Mechanism Cap	x	1

Caliper Pin Repair Kit 14750

K001915
K001925



TTT No	Description		Pcs.
14528	Caliper Pin - Ø 36 / 114 mm	x	1
14529	Caliper Pin - Ø 32 / 80 mm	x	1
14527	Pin Bolt - M16 x 1.5 / 85 mm	x	1
14535	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14521	Bush - Ø 36 x 40 / 82 mm	x	1
13437	Rubber Bush - (Short) - 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

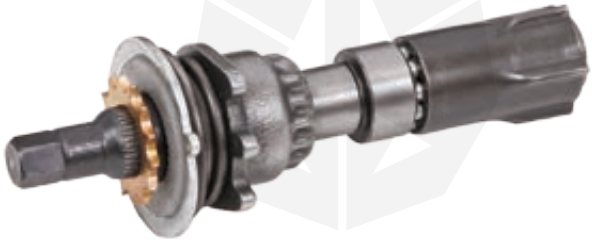
15707 Grease



15718 Grease



13471
Adjusting Mechanism Shaft



15909
Caliper Calibration Bolt



16531
Pinion Shaft



16579
Pinion Shaft



16567
Pinion Shaft



16509
Pinion Shaft



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KNORR

15513 Shaft Housing Set



TTT No		Pcs.
13503	x	1
15909	x	2

Shaft Housing Assembly 13503



TTT No		Pcs.
15653	x	1
14656	x	1

17377 Caliper Cover



13505 Caliper Mechanism Gear



13508 Caliper Calibration Shaft Chain



15771 Caliper Head Sealing Plug Set

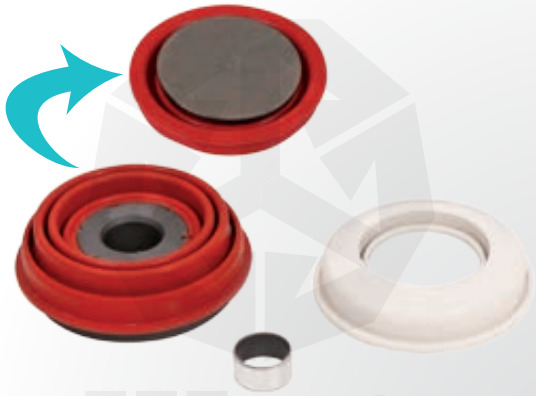


Caliper Tappet & Boot Set - (69 mm) 15888



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

15939
Caliper Tappet & Boot Set



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

15938
Caliper Tappet Set



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

16769
Roller Bearing Set



TTT No	Description		Pcs.
15783	Caliper Roller Bearing	x	2

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

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

TTT - auto

16014
Plastic Cover
Without Sensor



16015
Plastic Cover
Two Wires



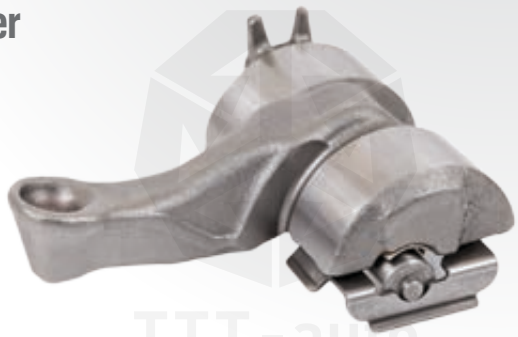
13506
Plastic Cover
Three Wires



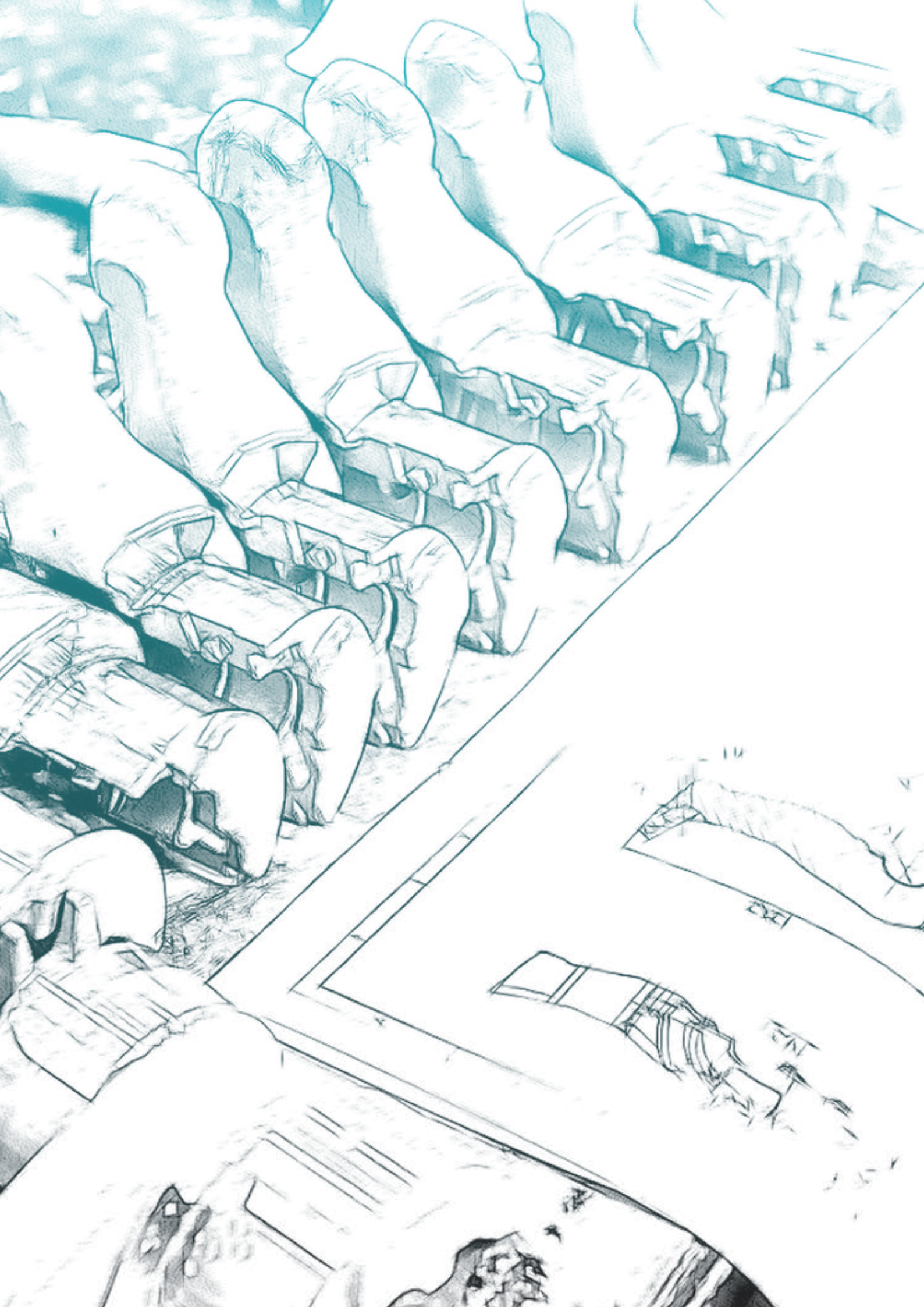
Caliper Repair Set 16450



16640
Caliper Lever



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	Roller 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



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for meritor caliper


MERITOR

15405 Caliper Pin Repair Kit

MCK1140
MCK1243

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



15576 Caliper Actuator Seal



16035 Caliper Actuator Seal



15490 Caliper Pin Boot Set



TTT No		Pcs.
14640	x	2

Caliper Boot & Bolt Set 14849

MCK1244



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

16249 Caliper Dust Cover Set

MCK1088

TTT No		Pcs.
14710	x	2
14640	x	2
15576	x	1
14975	x	1
15575	x	2



14597 Caliper Tappet Boot Set

MCK1139
68324854PK10



TTT No	Description		Pcs.
14710	Tappet Boot	x	2

Caliper Pin Repair Kit 14716



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

Caliper Boot & Pin Repair Kit 13479



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

Caliper Boot & Pin Repair Kit 14712



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

13487
Caliper Pin Rubber Bush Ø 31-32 x 42 / 45 mm



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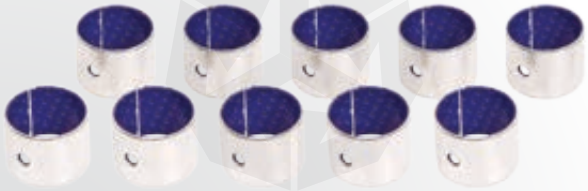
14779 Caliper Pin Repair Kit

MCK1086



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

14740 Caliper Pin Bush Set



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

14788 Caliper Boot & Pin Repair Kit

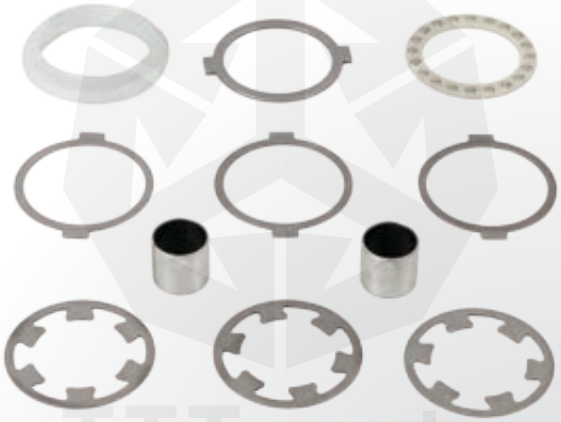


TTT No	Description		Pcs.
14781	Caliper Pin - Ø 35 / 126 mm	x	1
14782	Caliper Oval Pin - Ø 33-35 / 66 mm	x	1
14609	Pin Bolt - M20 x 1.5 / 150 mm	x	1
14610	Pin Bolt - M20 x 1.5 / 90 mm	x	1
14602	Round Bush - Ø 35 x 39 / 30 mm	x	3
14762	Ring - Ø 35 x 43 / 2.5 mm	x	2
14763	Pin Cap - Ø 45 / 28 mm	x	2
14769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

13460
Caliper Adjusting Mechanism



Caliper Adjusting Mechanism Repair Kit 18630



TTT No	Description		Pcs.
18654	Washer	x	3
18655	Washer	x	3
18653	Washer	x	1
18650	Bearing	x	1
18642	Center Plastic Ring	x	1
18647	Bush	x	2

18634
Caliper Mechanism Ring & Boot Repair Kit



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

13462
Gasket



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

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

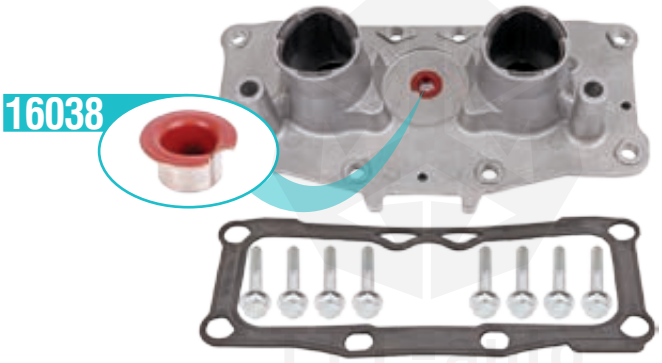
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13486
Caliper Adjusting Mechanism Cap



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

16040
Caliper Adjusting Mechanism Cap (With Bush)



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

15031
Caliper Gear Bush & Seal Set



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

13461
Caliper Adjusting Gear Set



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

14646
Caliper Adjusting Mechanism Set



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

Caliper Lever 13515



14881
Caliper Lever Bearing



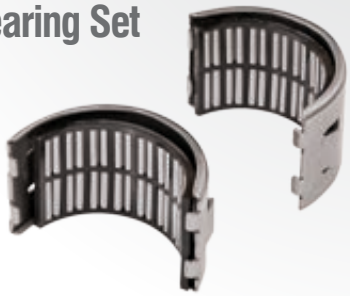
TTT No	Description		Pcs.
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2

Caliper Bearing Set 14850
SJ4112



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

14844
Caliper Half Bearing Set



TTT No	Description		Pcs.
13488	Half Bearing	x	2

13468
Caliper Bearing Saddle Set



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16390 Caliper Adjusting Mechanism Cap



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

15031 Caliper Gear Bush & Seal Set



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

13461 Caliper Adjusting Gear Set



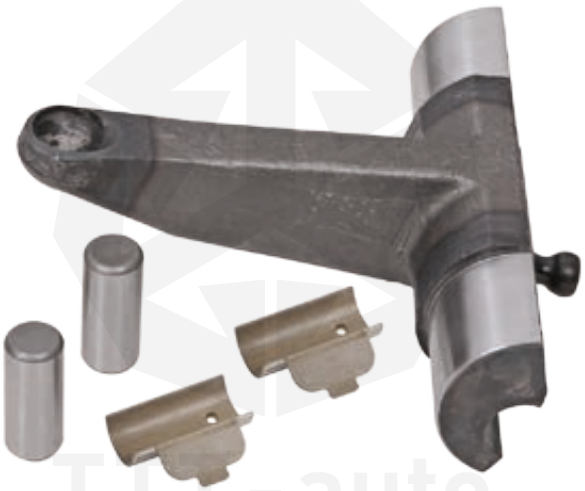
TTT No	Description		Pcs.
14884	Caliper Adjusting Mechanism Gear	x	2

16499 Caliper Adjusting Mechanism Set



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 15620
Radial Type



16621
Caliper Lever Bearing



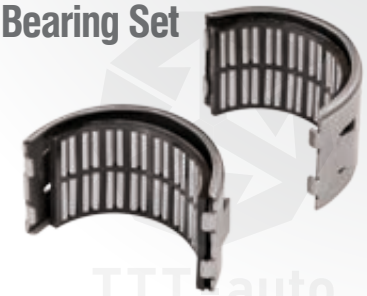
TTT No	Description		Pcs.
14880	Roller Bearing	x	2
16621	Lever Bearing	x	2

Caliper Bearing Set 16620
SJ4098



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

14844
Caliper Half Bearing Set



TTT No	Description		Pcs.
13488	Half Bearing	x	2

13468
Caliper Bearing Saddle Set



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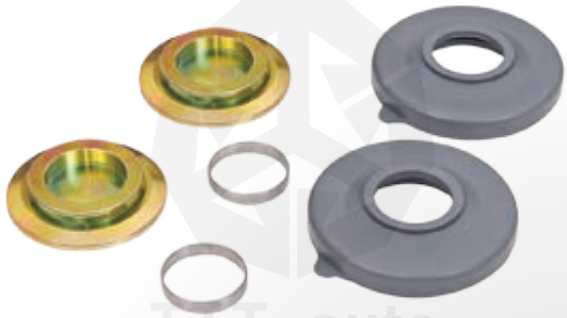
15467
Manuel Adjusting Gear - L



13467
Manuel Adjusting Gear - R

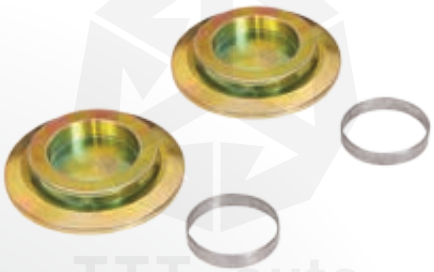


15014
Caliper Tappet & Boot Set



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

15406
Caliper Tappet Set
MCK1309



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

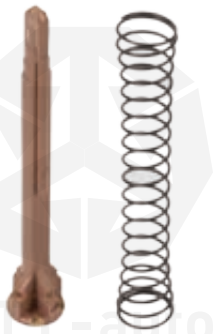


17249
Caliper Visual Indicator & Screw Set
MCK1240



TTT No	Description		Pcs.
16619	Caliper Visual Indicator	x	1
14766	Bolt - M16 x 1.5 / 40 mm	x	4

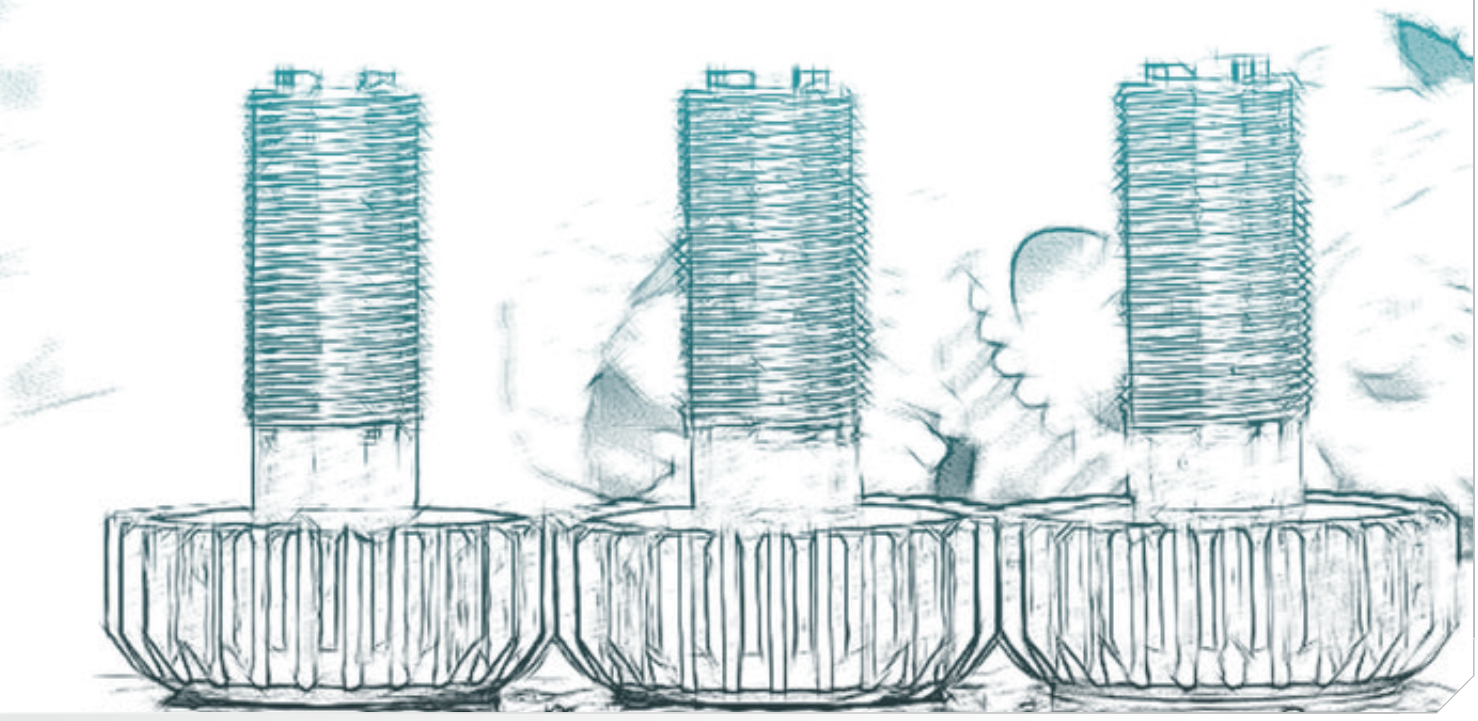
16619
Caliper Visual Indicator



16289
Caliper Pad Retainer Kit
MCK1174

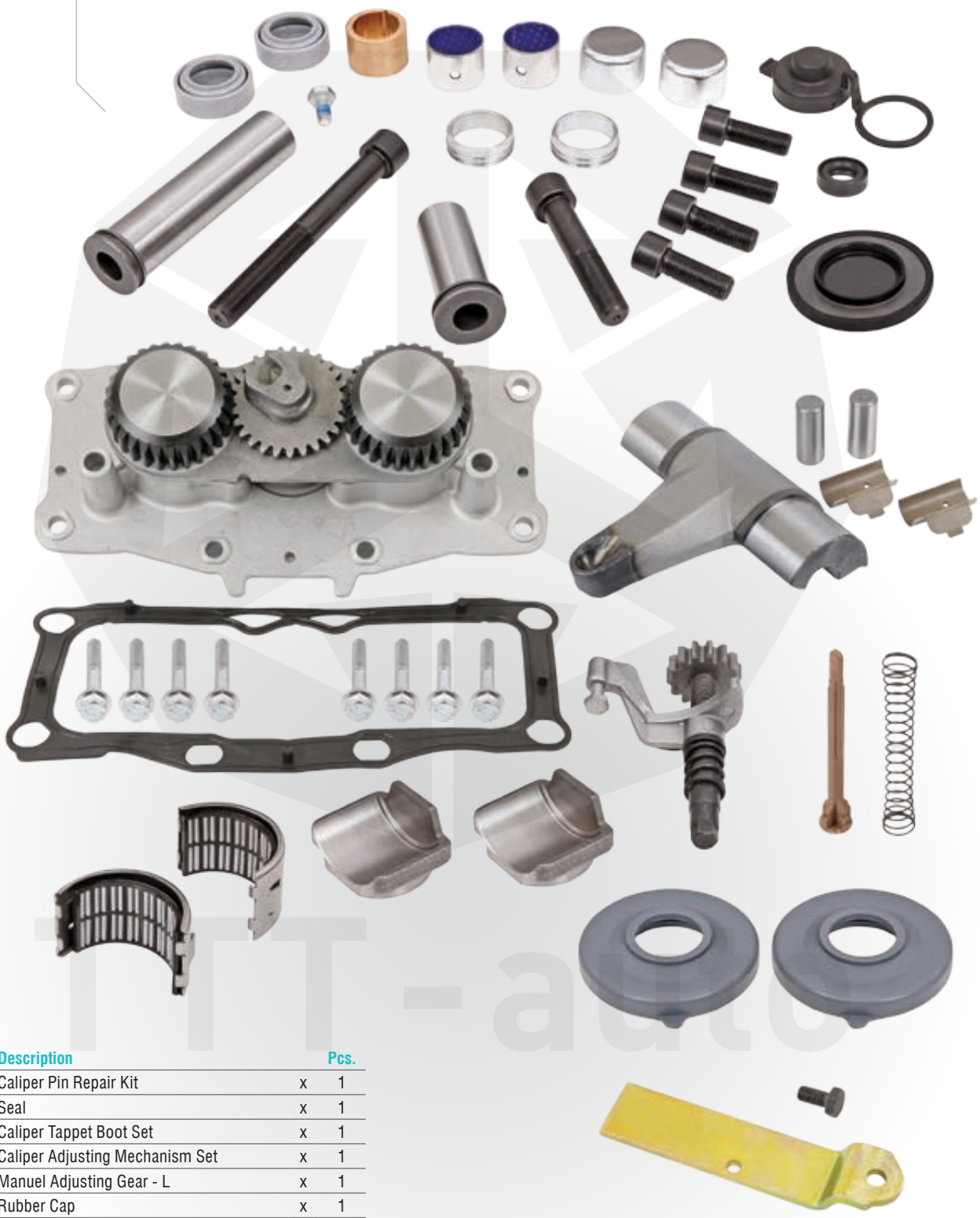


TTT No	Description		Pcs.
16309	Pad Retainer	x	1
16486	Bolt	x	1



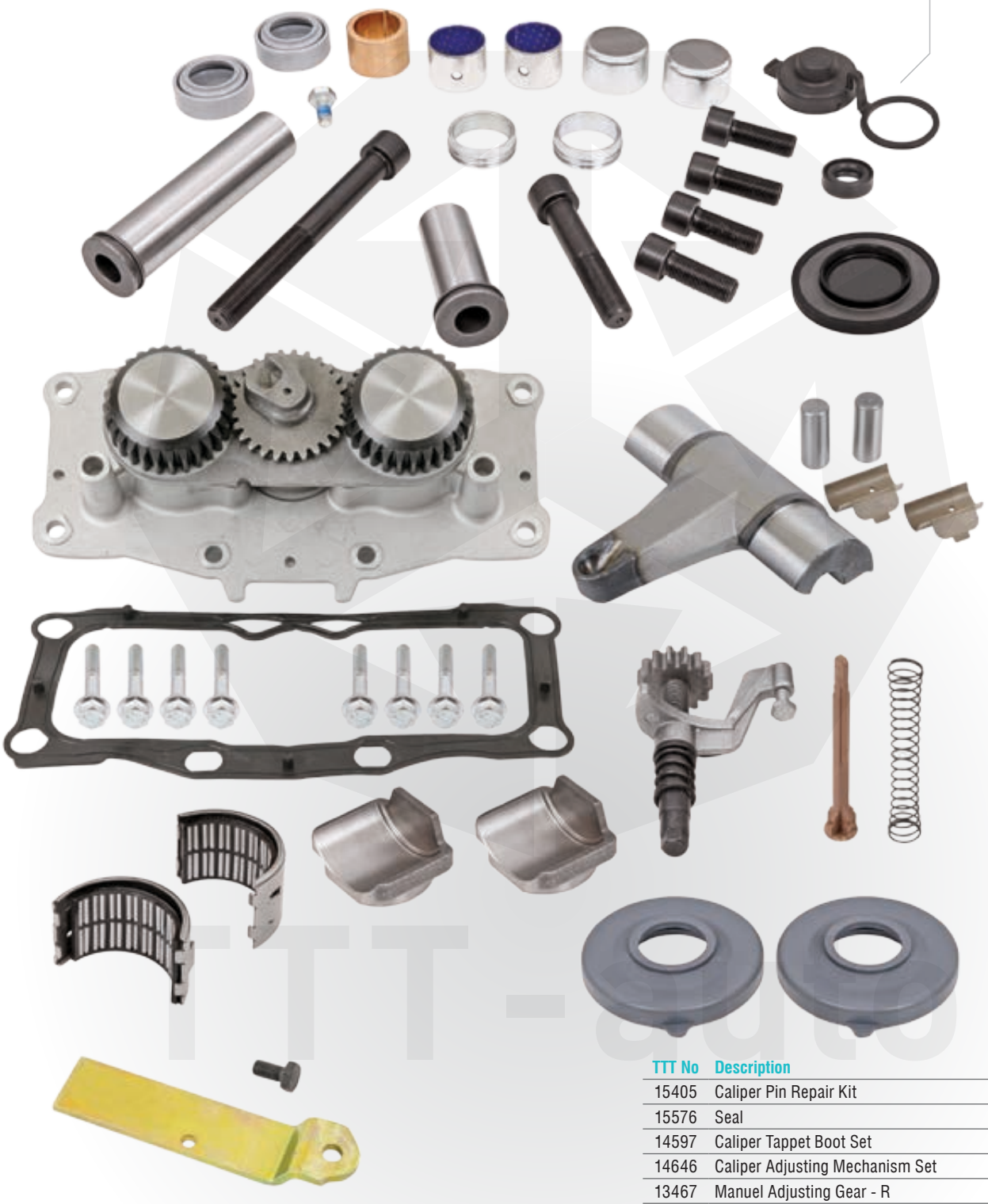
ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

16870 Caliper Complete Repair Set - L



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	Half Bearing Set	x	1
13515	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

Caliper Complete Repair Set - R 16860



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	Half Bearing Set	x	1
13515	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

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16990 Caliper Complete Repair Set - L

(Radial Type)



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	Half Bearing Set	x	1
15620	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

Caliper Complete Repair Set - R 16980

(Radial Type)



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	Half Bearing Set	x	1
15620	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

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Elsa 195 / 225



www.ttt-caliper.com

14930 Caliper Pin Repair Kit

MCK1254



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



15588 Caliper Boot & Cap Set

MCK1253

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

15460 Caliper Pin Repair Kit

MCK1298



16010 Caliper Bolt Repair Kit

MCK1310

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



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

Caliper Pin Repair Kit 15590

MCK1317



TTT 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

15576 Caliper Actuator Seal



16035 Caliper Actuator Seal



15490 Caliper Pin Boot Set



TTT No		Pcs.
14640	x	2

Caliper Boot & Bolt Set 14849

MCK1244



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

16249 Caliper Dust Cover Set

MCK1088



TTT No		Pcs.
14710	x	2
14640	x	2
15576	x	1
14975	x	1
15575	x	2

14597 Caliper Tappet Boot Set

MCK1139
68324854PK10



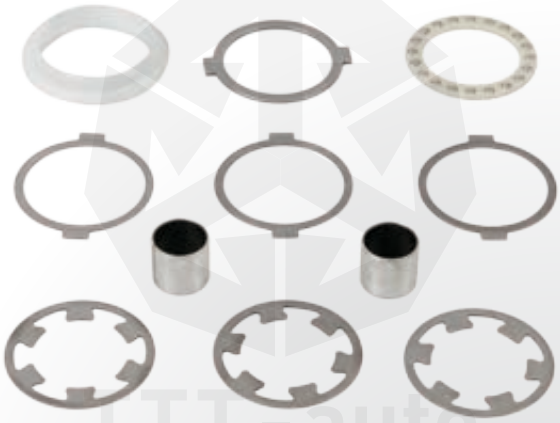
TTT No	Description		Pcs.
14710	Tappet Boot	x	2

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

13460
Caliper Adjusting Mechanism



18630
Caliper Adjusting Mechanism Repair Kit



TTT No	Description		Pcs.
18654	Washer	x	3
18655	Washer	x	3
18653	Washer	x	1
18650	Bearing	x	1
18642	Center Plastic Ring	x	1
18647	Bush	x	2

16022
Manuel Adjusting Gear



16023
Gasket



15707
Grease



15718
Grease



16020
Caliper Adjusting Mechanism Cap



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

16080
Caliper Adjusting Mechanism Cap (With Bush)



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

15031
Caliper Gear Bush & Seal Set



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

13461
Caliper Adjusting Gear Set



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

16021
Caliper Adjusting Mechanism Set



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

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17211 Caliper Lever



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



14881 Caliper Lever Bearing



Caliper Lever 15840
Radial Type

16991 Caliper Lever Bearing



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

16424 Caliper Bearing Set



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

14850 Caliper Bearing Set
SJ4112

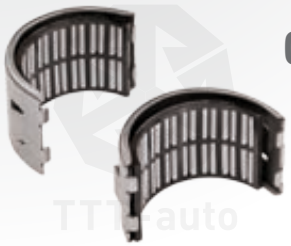


TTT No	Description		Pcs.
14844	Half Bearing Set	x	1
14880	Roller Bearing	x	2
14881	Lever Bearing	x	2

13468 Caliper Bearing Saddle Set



14844 Caliper Half Bearing Set



TTT No	Description		Pcs.
13488	Half Bearing	x	2

Caliper Complete Repair Set 16995



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	Half 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

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Elsa 1



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Caliper Pin Repair Kit 14606

MCK1102



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



TTT No	Description		Pcs.
14687	Tappet Boot	x	2

13444 Caliper Boot & Pin Repair Kit



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

15477 Caliper Pin Boot Set



TTT No	Description		Pcs.
14603	Pin Boot	x	2

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13443 Caliper Boot & Pin Repair Kit



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



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

14733 Caliper Pin Repair Kit

MCK1103



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

17210
Caliper Gasket



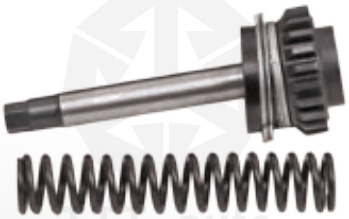
17212
Caliper Gasket



17213
Caliper Gasket



13466
Caliper Adjusting Mechanism



16745
Small Gear Mechanism - L
68322562PK4



16746
Small Gear Mechanism - R
68322563PK4



15465
Adjusting Mechanism Clutch System - L



13465
Adjusting Mechanism Clutch System - R



13446
Locking Shim
68321678PK10



15495
Caliper Gear Slot Set



TTT No	Description		Pcs.
14697	Gear Slot	x	2

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

15445
Caliper Adjusting Gear / 35 mm - L



13445
Caliper Adjusting Gear / 35 mm - R



15691
Caliper Adjusting Gear Set / 35 mm - L



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



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

15717
Caliper Adjusting Gear / 37.5 mm - L



14717
Caliper Adjusting Gear / 37.5 mm - R



15724
Caliper Adjusting Gear Set / 37.5 mm - L



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



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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15511 Caliper Lever - L



Caliper Lever - R 15510



14850
Caliper Bearing Set
SJ4112



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

14844
Caliper Half Bearing Set



TTT No	Description		Pcs.
13488	Half Bearing	x	2

17206
Spring Retainer Thrust Set - L

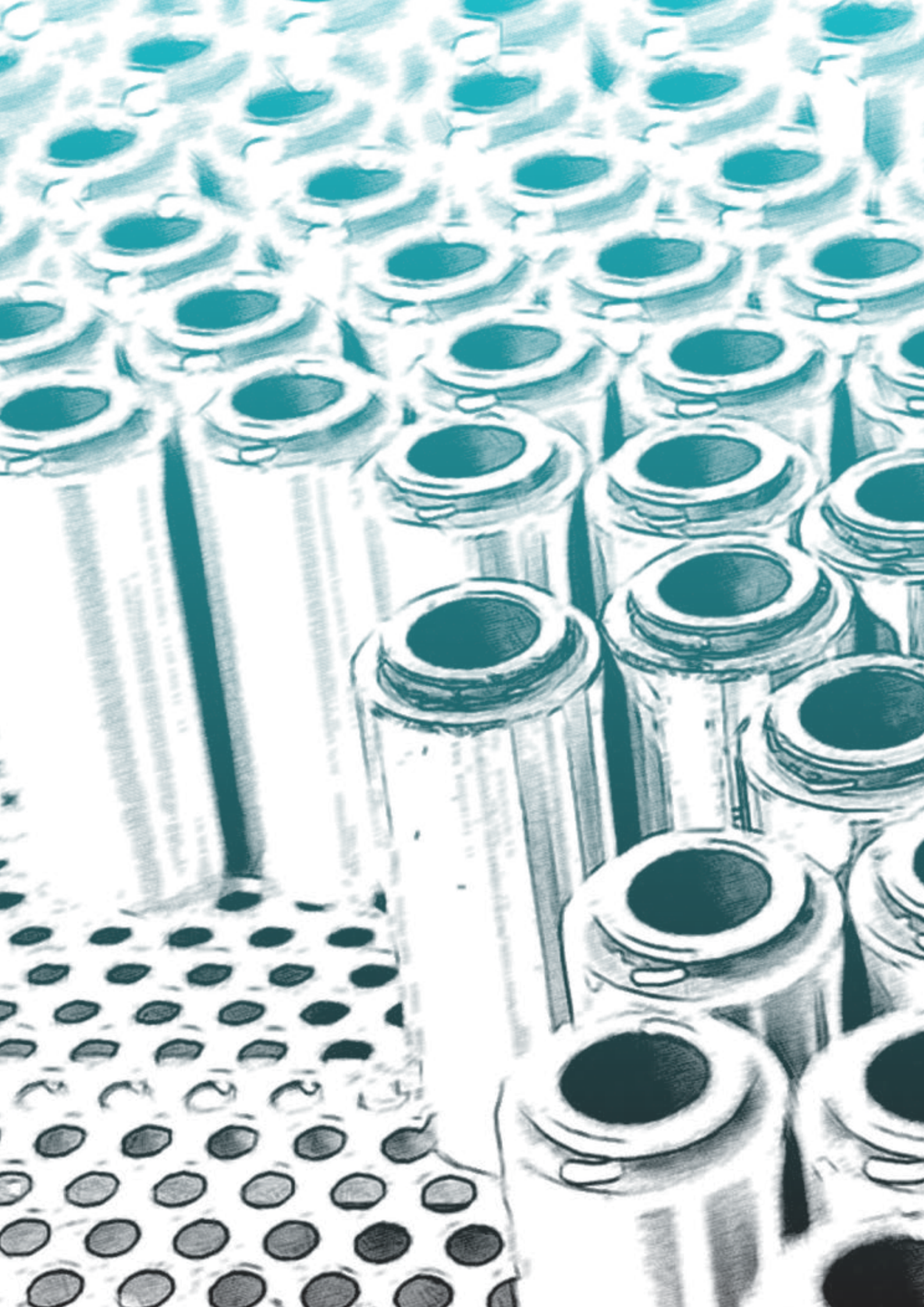


TTT No	Description		Pcs.
15745	Spring - L	x	1
17207	Spring Retainer	x	1
17208	Lever Pin	x	1
17209	Bracket	x	1

17205
Spring Retainer Thrust Set - R



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



16470 Caliper Complete Repair Set - L



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	Half 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 16370



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	Half Bearing Set	x	1
17213	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

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16568 Caliper Complete Repair Set - L



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
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	Half Bearing Set	x	1
17212	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 16468



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
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	Half Bearing Set	x	1
17212	Caliper Gasket	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

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DX 195



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Caliper Boot & Pin Repair Kit 14811

MCK1171



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

14815

Caliper Boot & Pin Bolt Repair Kit

MCK1192



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

Caliper Pin Repair Kit 14869



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

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16440 Caliper Shaft & Cover Repair Kit

MCK1294



TTT No	Description		Pcs.
15104	Eccentric Shaft	x	1
15107	Seal	x	1
16098	Dust Cover	x	1
16099	Eccentric Shaft Roller Bearing	x	1
16267	Cover Plate	x	1
14790	Cover Plate Bolt - M8 x 1.25 / 20 mm	x	2
15491	Cover Plate Gasket	x	1
16483	Cover Plate Seal	x	1
14797	Plug Bolt	x	1
14798	Washer	x	1

16426 Caliper Cover Plate Set



TTT No	Description		Pcs.
16267	Cover Plate	x	1
15491	Cover Plate Gasket	x	1
16483	Cover Plate Seal	x	1
14790	Cover Plate Bolt - M8 x 1.25 / 20 mm	x	2

15105 Caliper Eccentric Shaft Set



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

15914 Caliper Bearing Set



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

16498 Caliper Cover Plate Seal Set



16473 Caliper Dust Cover Set



16431 Caliper Roller Bearing Set



16045
Caliper Mechanism Central Fork & Pignon



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

16100
Caliper Shaft Housing



17049
Caliper Plate Repair Kit - L



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

16049
Caliper Plate Repair Kit - R



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

16105
Caliper Piston & Pignon Repair Set (L)



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

16106
Caliper Piston & Pignon Repair Set (R)



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

16179
Caliper Pad Retainer



16227
Caliper Shaft Adjuster



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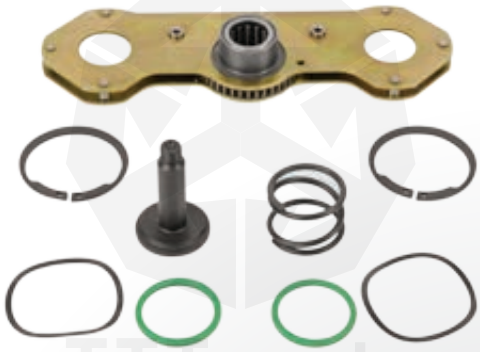
16208

Caliper Mechanism Repair Kit- L (Half Set)

DSB5L

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

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

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
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1





16219

Caliper Mechanism Repair Kit- R (Full Set)

MCK1291

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
16142	Caliper Mechanism Central Fork	x	1
16146	Caliper Mechanism Pignon	x	1



16228
Caliper Shaft Housing & Piston Set - L
DSB6L

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



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
MCK1292

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
16065	Piston Screw	x	2

16183
Caliper Repair Kit- R
MCK1293



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
16065	Piston Screw	x	2

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16490 Caliper Complete Repair Set - L



TTT No	Description		Pcs.
14811	Caliper Boot & Pin Repair Kit	x	1
16179	Caliper Pad Retainer	x	1
16182	Caliper Repair Kit- L	x	1
16208	Caliper Mechanism Repair Kit- L (Half Set)	x	1
15105	Caliper Eccentric Shaft Set	x	1
16099	Caliper Eccentric Shaft Roller Bearing	x	1
16267	Caliper Cover Plate	x	1
16098	Caliper Dust Cover	x	1
16227	Caliper Shaft Adjuster	x	1
16483	Caliper Cover Plate Seal	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

Caliper Complete Repair Set - R 16480



TTT No	Description		Pcs.
14811	Caliper Boot & Pin Repair Kit	x	1
16179	Caliper Pad Retainer	x	1
16183	Caliper Repair Kit- R	x	1
16209	Caliper Mechanism Repair Kit- R (Half Set)	x	1
15105	Caliper Eccentric Shaft Set	x	1
16099	Caliper Eccentric Shaft Roller Bearing	x	1
16267	Caliper Cover Plate	x	1
16098	Caliper Dust Cover	x	1
16227	Caliper Shaft Adjuster	x	1
16483	Caliper Cover Plate Seal	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

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DUCO



www.ttt-caliper.com

Caliper Pin Repair Kit - D DUCO Radial 14760

MCK1118
MCK1135



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

13480 Caliper Boot & Pin Repair Kit



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

14642 Caliper Boot & Bush Repair Kit



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

14643 Caliper Boot & Pin Repair Kit



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

14597 Caliper Tappet Boot Set

MCK1139
68324854PK10



TTT No		Pcs.
14710	x	2

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14835 Caliper Pin Repair Kit

MCK1116
MCK1134



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

14836 Caliper Pin Repair Kit

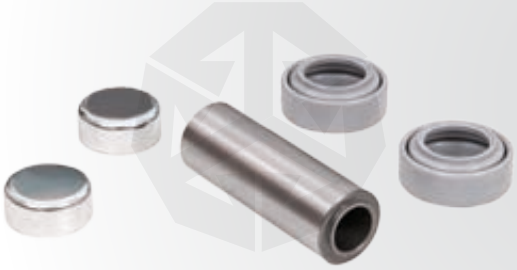
MCK1299



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

14741 Caliper Pin Repair Kit

MCK1065
MCK1066



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

15490 Caliper Pin Boot Set



TTT No	Description		Pcs.
14640	Pin Boot	x	2

15688 Caliper Pin Boot Ring Set



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

14872
Adjusting Mechanism Shaft / Rear - L
MCK1111
SJ4102



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

14871
Adjusting Mechanism Shaft / Rear - R
MCK1112
SJ4103



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

14870
Adjusting Mechanism Shaft / Front - R / L
MCK1113



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

14975
Rubber Cap
68322655PK10



14929
Rubber Cap
68322655



14846
Caliper Gasket Set - D DUCO Radial
SJ4109



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

14839
Caliper Gasket Set C DUCO / LE DUCO
MCK1041



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

14847
Caliper Gasket Set D DUCO Axial
SJ4105



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

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14829 Caliper Adjusting Mechanism Set - L

MCK1236



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

14828 Caliper Adjusting Mechanism Set - R

MCK1237
MCK1239



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

15718 Grease

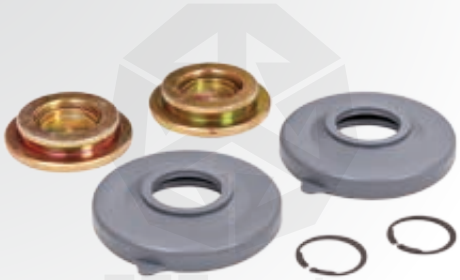


15707 Grease



14890 Caliper Tappet & Boot Set

MCK1238



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

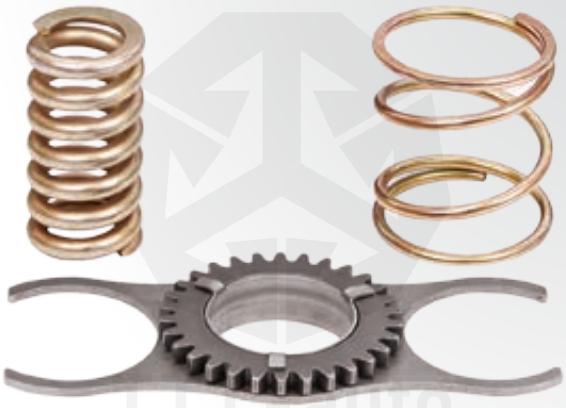
16745 Small Gear Mechanism - L
68322562PK4



16746 Small Gear Mechanism - R
68322563PK4



14734
Intermediate Gear & Spring Set
MCK1067

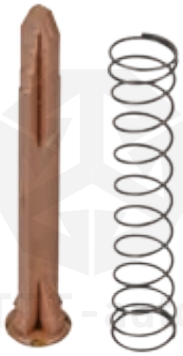


TTT No	Description		Pcs.
14855	Intermediate Gear	x	1
14856	Spring (Big)	x	1
14857	Spring (Small)	x	1

14735
Tappet Anti Rotation Plate
68322900PK10



16618
Caliper Visual Indicator
SJ4111



16041 Caliper Lever Set - R

SJ4097



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

16042 Caliper Lever Set - L

SJ4096



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

16078 Caliper Lever Set

Radial Type

SJ4108



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

14844 Caliper Half Bearing Set



TTT No	Description		Pcs.
13488	Half Bearing	x	2

14850 Caliper Bearing Set

SJ4112



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

Caliper Complete Repair Set 16559



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

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16549 Caliper Complete Repair Set - L



TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
16745	Caliper Small Gear Mechanism - L	x	1
14872	Adjusting Mechanism Shaft / Rear - L	x	1
14829	Caliper 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
14951	Gasket	x	1
14975	Rubber Cap	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 16539



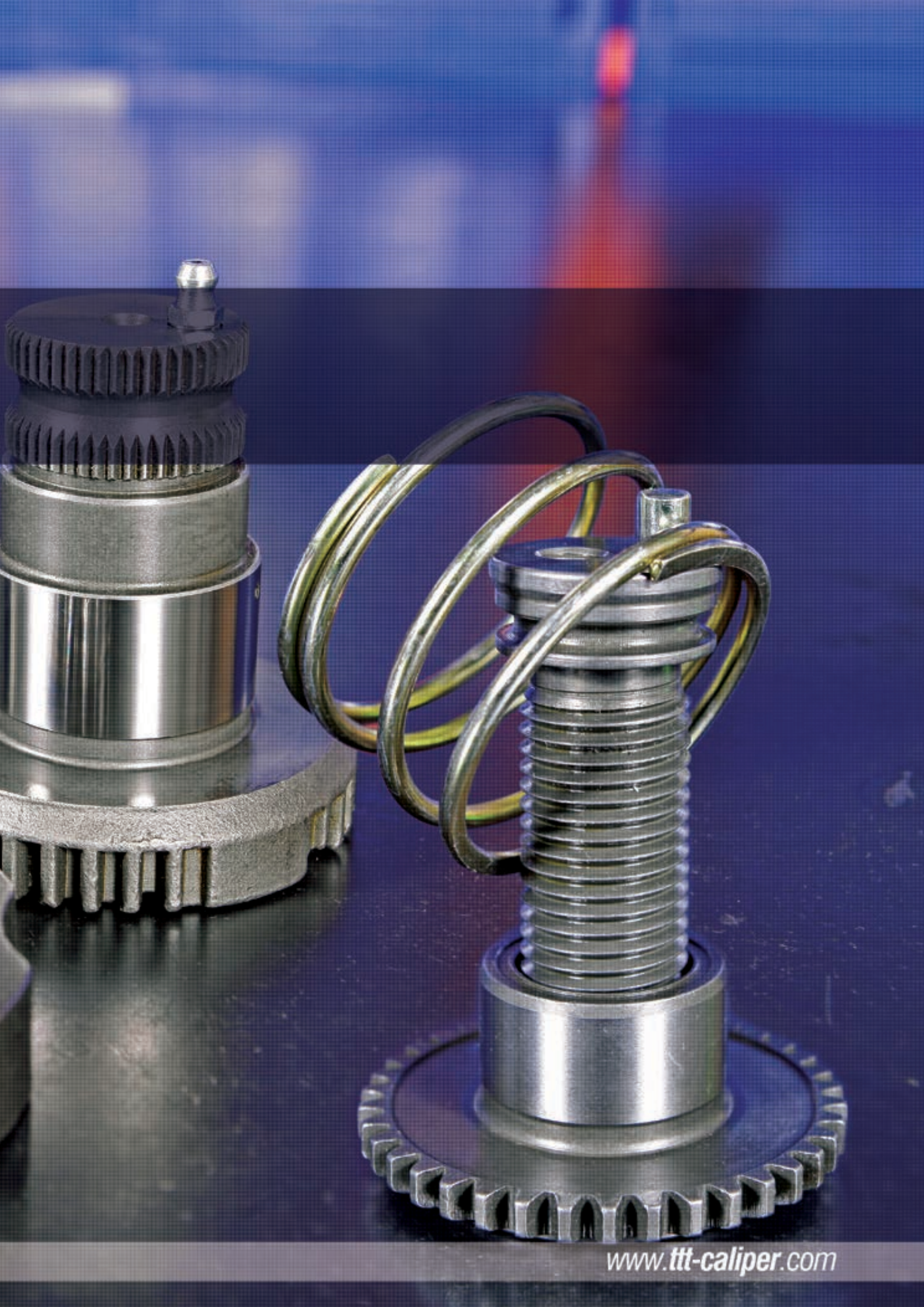


TTT No	Description		Pcs.
14835	Caliper Pin Repair Kit	x	1
16746	Caliper Small Gear Mechanism - R	x	1
14871	Adjusting Mechanism Shaft / Rear - R	x	1
14828	Caliper Adjusting Mechanism Set - R	x	1
14734	Intermediate Gear & Spring Set	x	1
14735	Tappet Anti Rotation Plate	x	1
16041	Caliper Lever Set - R	x	1
14951	Gasket	x	1
14975	Rubber Cap	x	1
16618	Caliper Visual Indicator	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

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LISA





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14770 Caliper Pin Repair Kit

SJ4076



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

15025 Caliper Boot & Seal Set

SJ4061



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

16427 Caliper Boot & Seal Set

SJ4078



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
14603	Pin Boot	x	2

15533 Caliper Pin Bolt & Cap Repair Kit

SJ4021



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

16180
Caliper Spline Shaft Mechanism Set - R
MCK1022
MCK1152



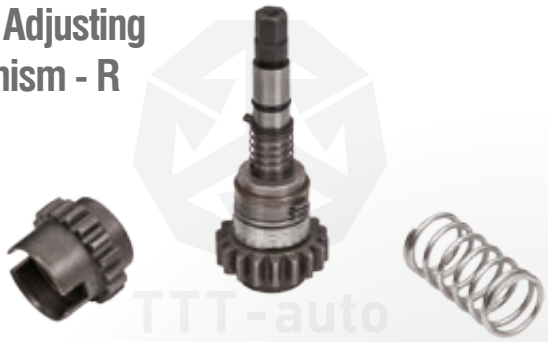
TTT No	Description		Pcs.
15991	Spline Shaft - R	x	1
15992	Bearing House - R	x	1
15980	Ball Bearing	x	3
15981	Anti Rotation Pin	x	1

16181
Caliper Spline Shaft Mechanism Set - L
MCK1021
MCK1151



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

13457
Caliper Adjusting Mechanism - R
SJ4114



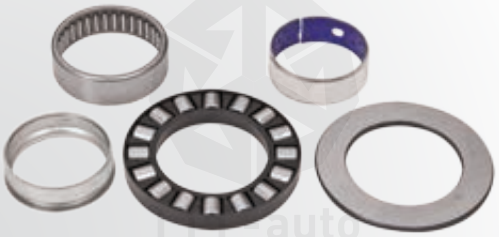
15457
Caliper Adjusting Mechanism - L
SJ4113



15062
Caliper Brake Lining Plate



15028
Caliper Bearings Set
SJ4031



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

13455
Caliper Adjusting Gear - R
SJ4074



15455
Caliper Adjusting Gear - L
SJ4073



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16529 Caliper Complete Repair Set - L



TTT No	Description		Pcs.
14770	Caliper Pin Repair Kit	x	1
15025	Caliper Boot & Seal Set	x	1
15457	Caliper Adjusting Mechanism - L	x	1
15455	Caliper Adjusting Gear - L	x	1
16181	Caliper Spline Shaft Mechanism Set - L	x	1
15028	Caliper Bearings Set	x	1
15062	Caliper 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



TTT No	Description		Pcs.
14770	Caliper Pin Repair Kit	x	1
15025	Caliper Boot & Seal Set	x	1
13457	Caliper Adjusting Mechanism - R	x	1
13455	Caliper Adjusting Gear - R	x	1
16180	Caliper Spline Shaft Mechanism Set - R	x	1
15028	Caliper Bearings Set	x	1
15062	Caliper Brake Lining Plate	x	1
15707	Grease (White) - 5 g	x	1
15718	Grease (Green) - 8 g	x	1

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D3



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13519 Caliper Pin Repair Kit

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

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

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

13518 Caliper Brake Lining Plate



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



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

15649
Spline Shaft / Front - L - (48 Teeth)



15648
Spline Shaft / Front - R - (48 Teeth)



14577
Spline Shaft / Front - L - (26 Teeth)



14576
Spline Shaft / Front - R - (26 Teeth)



14587
Spline Shaft
Rear L - (26 Teeth)



14586
Spline Shaft
Rear - R - (26 Teeth)



Caliper Repair Set / Front - L 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
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

16641 Caliper Repair Set / Front - R



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
14584	Clutch System (Small) - R	x	1
14582	Bush - Ø 50 x 55 / 20 mm	x	1
14574	Boot Plastic	x	1
14565	Ball Bearing	x	1
14566	Thrust Bearing	x	1
14567	Wavy Washer	x	1

14775 Clutch System (Big) - L



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

14774 Clutch System (Big) - R



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

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

15516 Caliper Repair Set / Front - L

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
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



Caliper Repair Set / Front - R 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
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

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

Caliper Repair Kit / (Rear) - L 15517



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
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

13517 Caliper Repair Kit / (Rear) - R

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
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



15707
Grease



15718
Grease



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for wabco caliper

WABCO

13449 Caliper Boot & Pin Repair Kit

12 999 699
12 999 702



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



TTT No		Pcs.
14622	x	1
14623	x	1
14628	x	2
15754	x	1
14629	x	2
14626	x	1
14627	x	2
15707	x	1

14817 Caliper Boot & Pin Cap Set



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

14631 Caliper Boot & Pin Bush Set



TTT No	Description		Pcs.
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	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

13450 Caliper Boot Set



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

18656 Pin Cap Ø 34 / 38 mm



15905 Caliper Boot & Pin Cap Set



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

Caliper Boot & Pin Bolt Repair Kit 14630

12 999 704



TTT No	Description		Pcs.
14624	Pin Bolt - M16 x 1.5 / 90 mm	x	1
14625	Pin Bolt - M16 x 1.5 / 70 mm	x	1
14628	Pin Bush - Ø 30 x 34 / 20 mm	x	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

14809 Caliper Boot & Bolt Set

12 999 580



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

14808 Caliper Pin Repair Kit



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

TTT-auto

13448 Caliper Adjusting Mechanism Set - Short (With Pin)



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

13451
Calibration Bolt (With Pin) - 87 mm



15023
Shaft Housing



17268 Complete Mechanism Set - Short (With Pin)



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

Caliper Adjusting Mechanism Set - Short (With Groove) 14758



13452
Calibration Bolt (With Groove) - 87 mm



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



15023
Shaft Housing

Complete Mechanism Set - Short (With Groove) 17273



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

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13447 Brake Caliper Repair Set

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



13454
Brake Lining Plate (With Groove) - R



Brake Caliper Repair Set 14805



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



13453
Brake Lining Plate (With Pin) - R



14810
Caliper Head Gasket Set



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

14494
Adjusting Mechanism Washer & Spring Set



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

15500
Caliper Lever



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

14662
Roller Bearing Set



TTT No	Description		Pcs.
13478	Roller Bearing	x	2

16409
Brake Pad Retainer Set



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17150 Caliper Complete Repair Set (With Pin) - R



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	Roller 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



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	Roller 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



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	Roller 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



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	Roller 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

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16050 Caliper Pin Repair Kit

12 999 729



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

15707
Grease



15718
Grease






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

Caliper Boot & Pin Repair Kit 13482

12 999 776



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

14814
Caliper Boot & Pin Repair Kit



TTT No	Description		Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x	1
14633	Caliper Pin - Ø 38 / 76 mm	x	1
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

14816
Caliper Boot & Pin Bush Repair Kit



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

13483
Caliper Boot Set



TTT No	Description		Pcs.
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



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

14803 Caliper Boot & Pin Repair Kit



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

14804 Caliper Pin & Bolt Set



TTT No	Description		Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x	1
14633	Caliper Pin - Ø 38 / 76 mm	x	1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x	1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14756	Caliper Head Bolt - M10 x 1 / 40 mm	x	8

Caliper Boot & Pin Bush Repair Kit 14802



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

Caliper Adjusting Mechanism Set - Long (With Pin) 13458



13484
Calibration Bolt 91 mm



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

15022
Shaft Housing



Complete Mechanism Set - Long (With Pin) 17269



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

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13481 Caliper Repair Set



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

14961 Brake Lining Plate (With Groove) - L



14960 Brake Lining Plate (With Groove) - R



Caliper Repair Set 15913



TTT No	Description		Pcs.
13458	Adjusting Mechanism Set	x	1
14632	Caliper Pin - Ø 38 / 120 mm	x	1
14633	Caliper Pin - Ø 38 / 76 mm	x	1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x	1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x	1
14635	Pin Bush - Ø 38 x 42 / 30 mm	x	3
14644	Pin Cap - Ø 42 / 28 mm	x	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



13485
Brake Lining Plate (With Groove) - R



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14810
Caliper Head Gasket Set



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

14494
Adjusting Mechanism Washer & Spring Set



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

15500
Caliper Lever



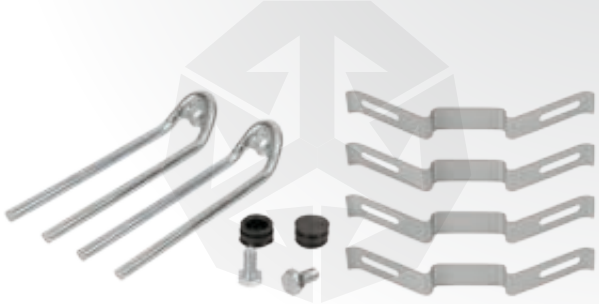
TTT No	Description		Pcs.
15700	Lever	x	1
15501	Spring	x	2

14662
Roller Bearing Set



TTT No	Description		Pcs.
13478	Roller Bearing	x	2

16588
Brake Pad Retainer Set



15934
Brake Pad Retainer Set



Caliper Complete Repair Set - R 17250



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	Roller 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

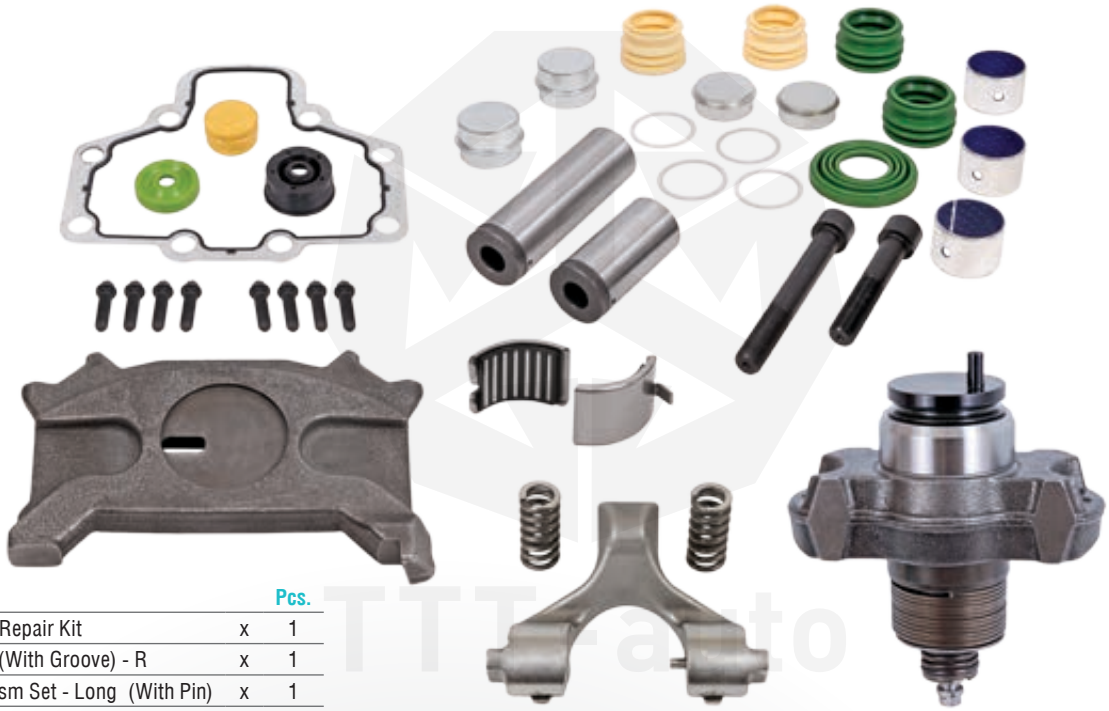
17260 Caliper Complete Repair Set - L



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	Roller 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

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

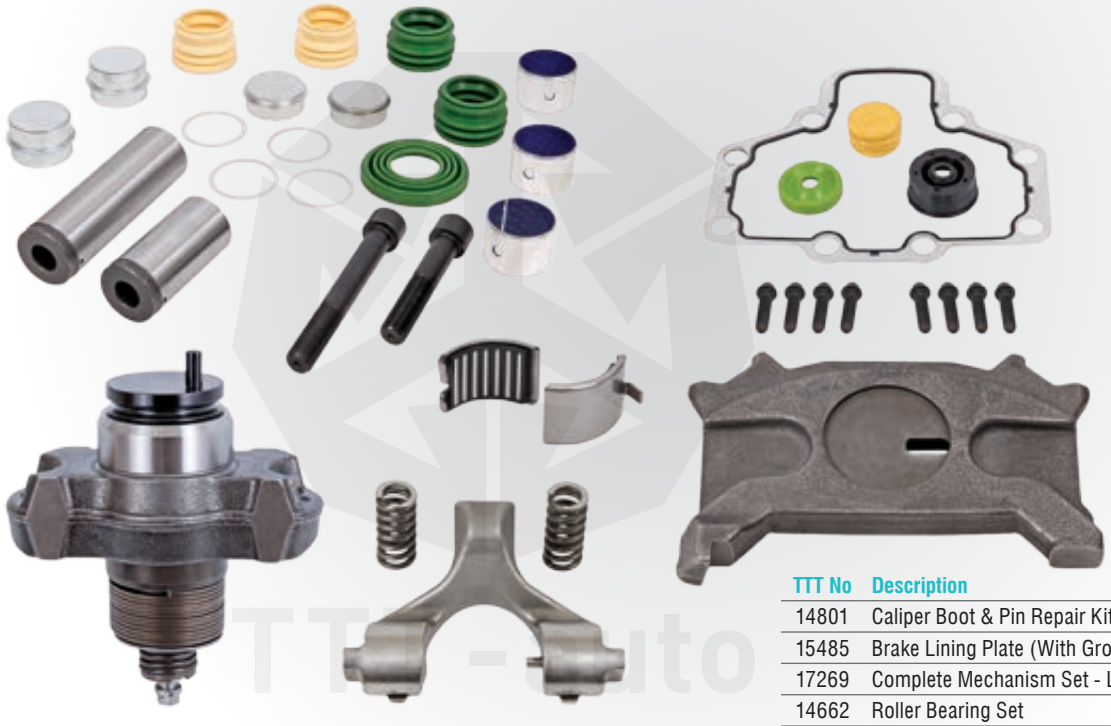
17276 Caliper Complete Repair Set - R



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	Roller 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

WABCO

Caliper Complete Repair Set - L 17286



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	Roller 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

19.5″/22.5″ Double Piston



www.ttt-caliper.com

15005 Caliper Boot & Pin Repair Kit

12 999 746



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

WABCO

Caliper Pin & Boot Set 15819



TTT No	Description		Pcs.
14632	Caliper Pin - Ø 38 / 120 mm	x	1
14633	Caliper Pin - Ø 38 / 76 mm	x	1
14634	Pin Bolt - M16 x 1.5 / 120 mm	x	1
14765	Pin Bolt - M16 x 1.5 / 80 mm	x	1
18381	Tappet	x	2
18382	Ring	x	2
18383	Tappet Boot	x	2
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



TTT No		Pcs.
18381	x	2
18382	x	2
18383	x	2
14799	x	2
14645	x	2

15001 Caliper Tappet Set



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

Caliper Head Gasket Set 16449



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

16371
Calibration Bolt Set - R



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

16372
Calibration Bolt Set - L



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

16069
Caliper Bearing Set



TTT No	Description		Pcs.
15984	Caliper Bearing	x	2

16104
Caliper Bearing Set



TTT No	Description		Pcs.
15989	Caliper Bearing	x	2



15410
Caliper Shaft Housing Set

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

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

16247
Caliper Mechanism Gear Set - R



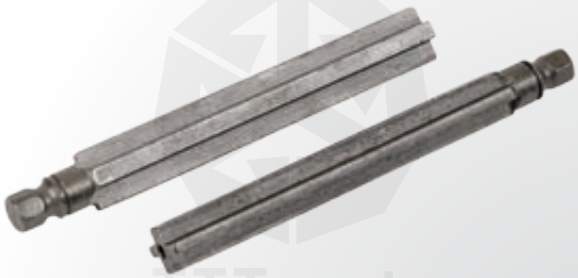
TTT No	Description		Pcs.
16391	Caliper Mechanism Gear - R	x	2

16248
Caliper Mechanism Gear Set - L



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

16318
Caliper Mechanism Pin Set



TTT No	Description		Pcs.
16259	Caliper Mechanism Pin	x	2

16448
Caliper Mechanism Repair Set



16530
Caliper Lever



16617
Caliper Lever Mechanism Repair Kit



Caliper Lever with Mechanism 16740



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

16257
Caliper Bearing Saddle

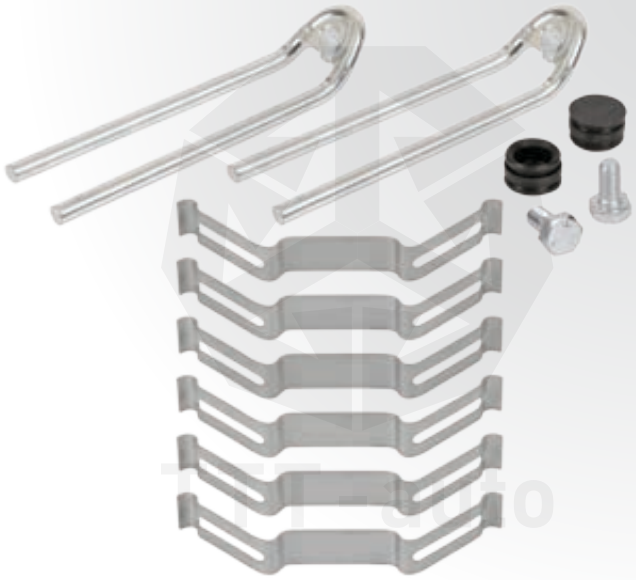


16258
Caliper Lever Gear Set



TTT No	Description		Pcs.
16418	Caliper Lever Gear	x	2

16609
Caliper Pad Retainer Kit



16419
Caliper Lever Pin

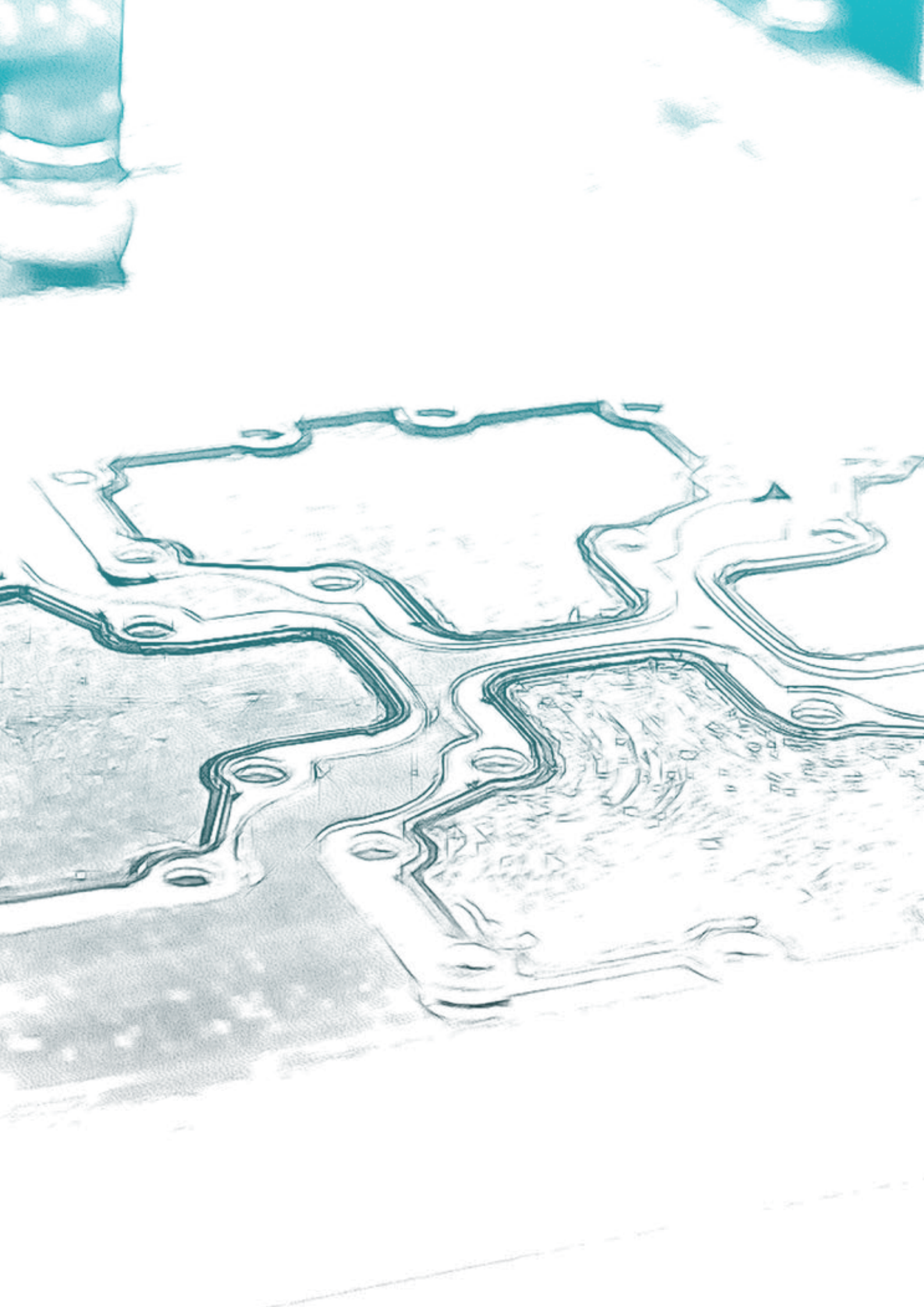


ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURERS LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY.

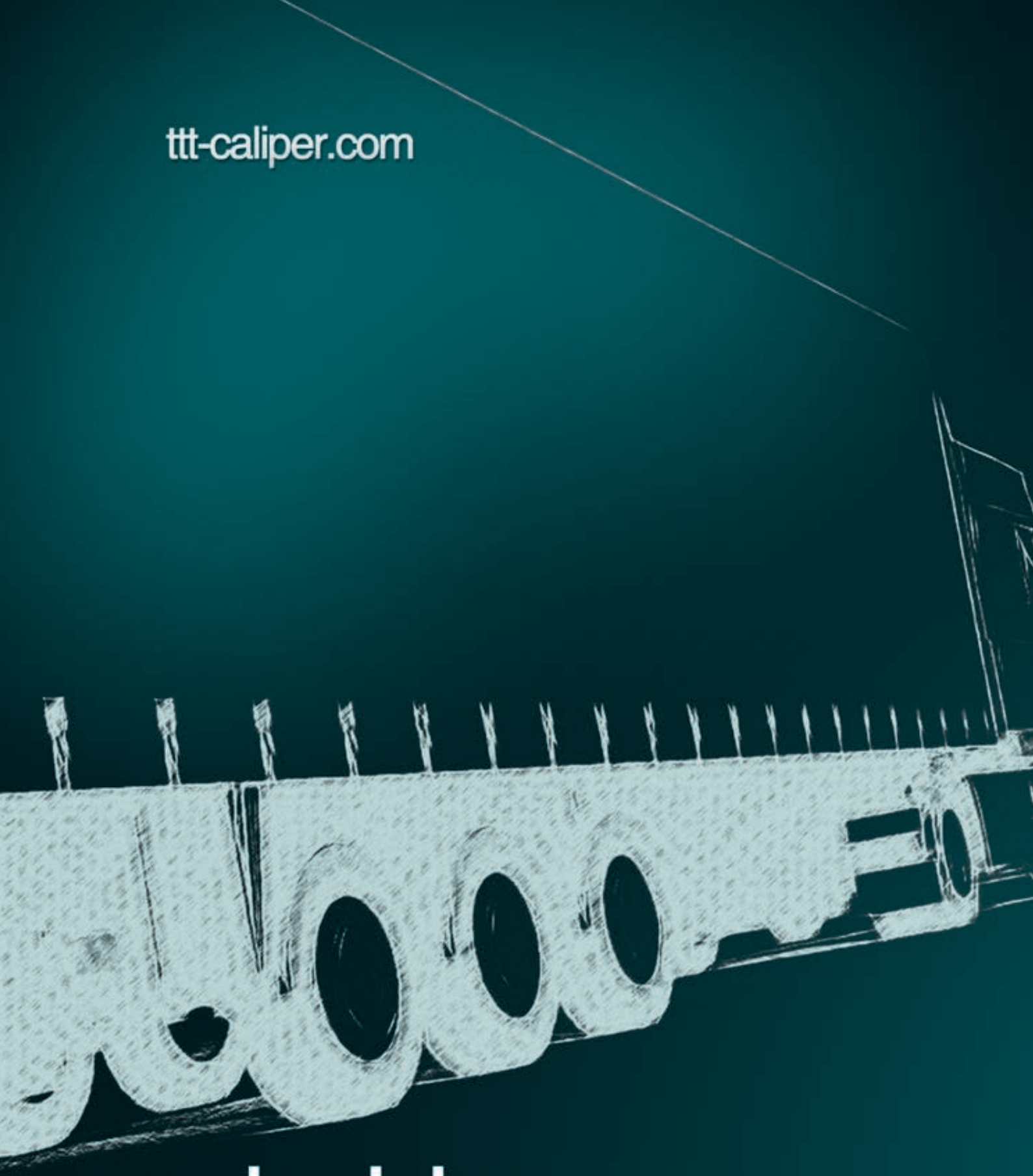
17306 Caliper Complete Repair Set



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 Bearing Set	x	1
16104	Caliper 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



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for haldex caliper


HALDEX

18530 Caliper Boot & Plug Set

87405



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

18550 Caliper Pin Repair Kit

89541



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

Caliper Boot Set 18540



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

Caliper Pin Repair Kit 18560

87406



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

18555
Caliper Cap Set

89927



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

15759
Caliper Plate



18556
Caliper Shaft Housing Set



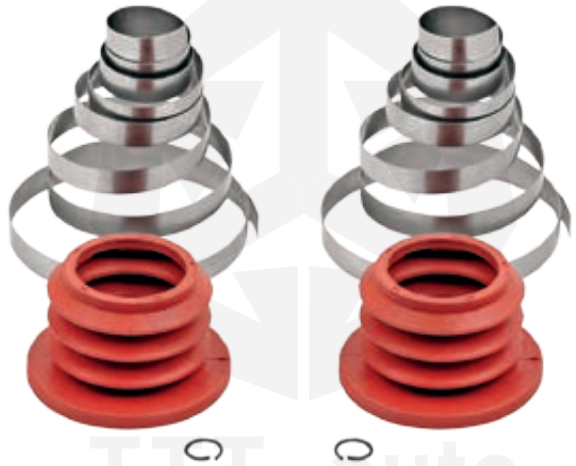
TTT No	Description		Pcs.
18488	Caliper Shaft Housing	x	1
18445	Caliper Spring	x	1
18446	Caliper Ring	x	1
18447	Caliper Wavy Washer	x	1
18448	Caliper Washer	x	1

15849
Caliper Mechanism Clamp



HALDEX

18500
Caliper Boot Set
89794



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

18525
Caliper Adjuster Shaft Set
90693

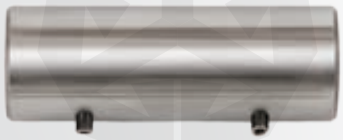


TTT No	Description		Pcs.
18523	Adjuster Shaft	x	2
18524	Seal	x	2
18506	Plug	x	2

15790
Caliper Lever



15781
Caliper Lever Pin



15055
Caliper Roller Bearing

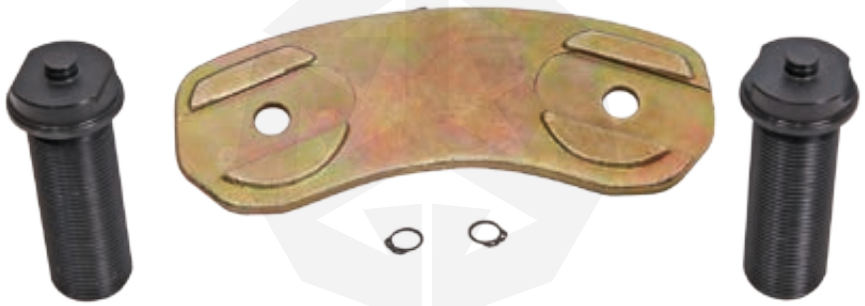


15056
Caliper Roller Bearing Set



TTT No	Description		Pcs.
15466	Caliper Roller Bearing	x	2

Caliper Tappet Plate & Bolt Set 15063



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

15065
Caliper Calibration Bolt



15064
Caliper Tappet Plate
92731



15999
Caliper Calibration Bolt (Without Flange)



15930
Caliper Adjusting Mechanism



18602
Caliper Intermediate Gear



15931
Caliper Adjusting Mechanism Gear



15932
Caliper Adjusting Mechanism Gear



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16910 Caliper Complete Mechanism Set



TTT No	Description		Pcs.
18500	Caliper Boot Set	x	1
15063	Caliper Tappet Plate & Bolt Set	x	1
15759	Caliper Plate	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
18525	Caliper Adjuster Shaft Set	x	1
15056	Caliper Roller Bearing Set	x	1
15790	Caliper Lever	x	1
15055	Caliper Roller Bearing	x	1
18532	Caliper Mechanism Locker Plate	x	1

HALDEX

Caliper Complete Repair Set 18200



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



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18505
Caliper Boot Set
91011



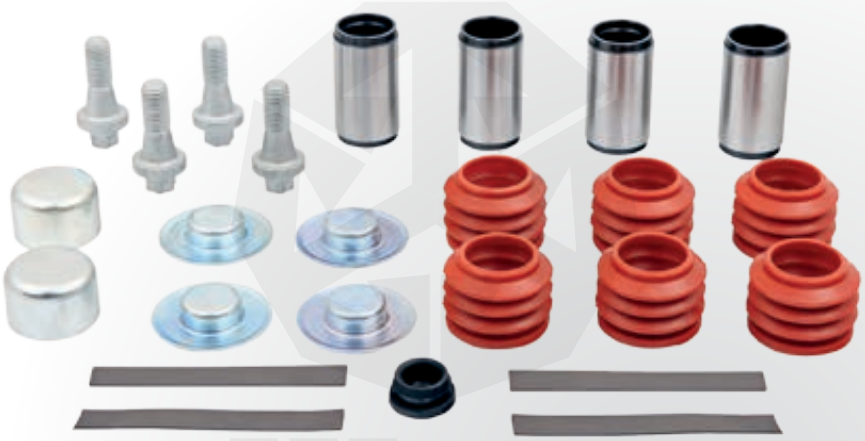
TTT No	Description		Pcs.
18501	Tappet Boot	x	2
18502	Spring	x	2
18503	Clips	x	2
18506	Plug	x	1

18525
Caliper Adjuster Shaft Set
90693



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

18510
Caliper Pin Repair Kit
91012



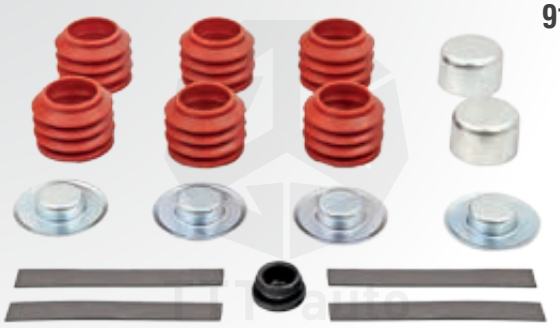
TTT No	Description		Pcs.
18511	Caliper Pin - Ø 35 / 63 mm	x	4
18512	Pin Bolt - M14 x 2 / 42 mm	x	4
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	6
18516	Plastic Gasket	x	4
18506	Plug	x	1

18521
Caliper Boot & Cap Set
91014



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

18520
Caliper Boot & Cap Set
91013

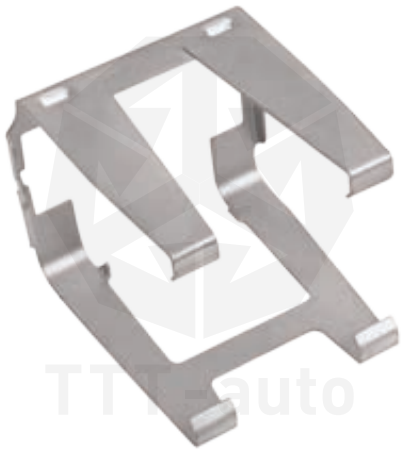


TTT No	Description		Pcs.
18513	Pin Cap - Ø 42 / 28 mm	x	2
18514	Steel Cap	x	4
18515	Pin Boot	x	6
18516	Plastic Gasket	x	4
18506	Plug	x	1

18519
Caliper Plate



18599
Caliper Mechanism Clamp



18592
Caliper Mechanism Plate



18522
Caliper Cap Set
91019



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

18327
Caliper Shaft Housing Set



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

18403
Caliper Lever



18404
Caliper Lever Pin



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18600
Caliper Adjusting Mechanism



18601
Caliper Adjusting Mechanism Gear



18602
Caliper Intermediate Gear



18603
Caliper Manuel Adjusting Gear



18595
Caliper Roller Bearing



18596
Caliper Roller Bearing Set



18541
Tappet & Bolt Set



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

18471
Caliper Pad Retainer Kit
90673



16850 Caliper Complete Mechanism Set



TTT No	Description		Pcs.
15444	Caliper Tappet & Calibration Bolt	x	2
18601	Caliper Adjusting Mechanism Gear	x	1
18602	Caliper Intermediate Gear	x	1
18603	Caliper Manuel Adjusting Gear	x	1
18600	Caliper Adjusting Mechanism	x	1
18523	Caliper Adjuster Shaft	x	1
18595	Caliper Roller Bearing	x	1
18596	Caliper Roller Bearing Set	x	1
18500	Caliper Boot 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 Plate	x	1
18524	Caliper Seal	x	1

Caliper Complete Repair Set 18450



TTT No	Description		Pcs.
18510	Caliper Pin Repair Kit	x	1
16850	Caliper Complete Mechanism Set	x	1

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18020 Caliper Pin Repair Kit

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
18499	Pin Boot	x	2
18482	Plastic Bush 35,7 x 35,4 x 87mm	x	1
14602	Round Bush - Ø 35 x 39 / 30 mm	x	2
18529	Pin Cap - Ø 42 / 26 mm	x	1
18528	Pin Cap - Ø 45 / 22 mm	x	1
18531	Washer	x	2

18003
Caliper Adjuster Pinion
(Plastic)



18004
Caliper Adjuster Bolt Dust Cover



18005
Caliper Adjuster Gear
(Plastic)




WARNING



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for bpw caliper



19330 Caliper Seal Repair Kit

09.801.07.62.0



TTT No	Description		Pcs.
19305	Pin Boot	x	2
19306	Washer (Plastic)	x	2
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

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

BPW

19020 Caliper Tappet & Boot Set

09.801.07.63.0



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

19070 Caliper Tappet & Boot Set

09.801.07.63.0



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

Caliper Pin Repair Kit 19312



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	Washer (Plastic)	x	2
19026	Caliper Pad Retainer	x	1
15707	Grease (White) - 5 g	x	1

19030
Caliper Bearing Set



TTT No	Description		Pcs.
19399	Caliper Bearing	x	2

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

19031
Caliper Bearing Set



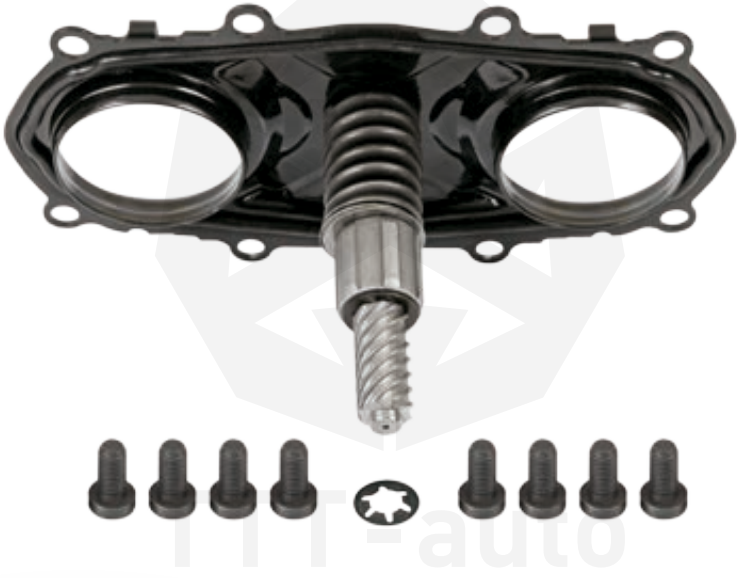
TTT No	Description		Pcs.
19409	Caliper Bearing	x	2

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

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

BPW

19080 Caliper Cover Set



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

Caliper Manual Adjuster Repair Kit 19050



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

BPW

19087 Caliper Mechanism Seal Set



TTT No	Description		Pcs.
19083	Mechanism Seal	x	10

19057 Caliper Plug Set



TTT No	Description		Pcs.
19028	Plug	x	5



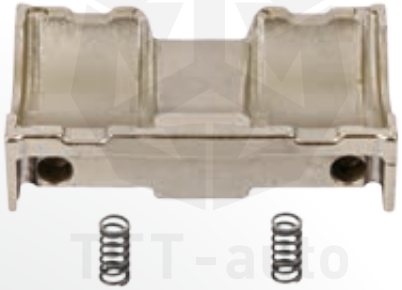
Caliper Lever 19040

TTT No	Description		Pcs.
19039	Caliper Lever	x	1
19038	Caliper Lever Pin	x	1
19037	Caliper Lever Pin Ring	x	1

19037
Caliper Shaft Housing



19035
Caliper Bearing House



19044
Caliper Mechanism Shaft



19036
Caliper Mechanism House



19046
Caliper Mechanism Washer



19045
Caliper Mechanism Bearing House

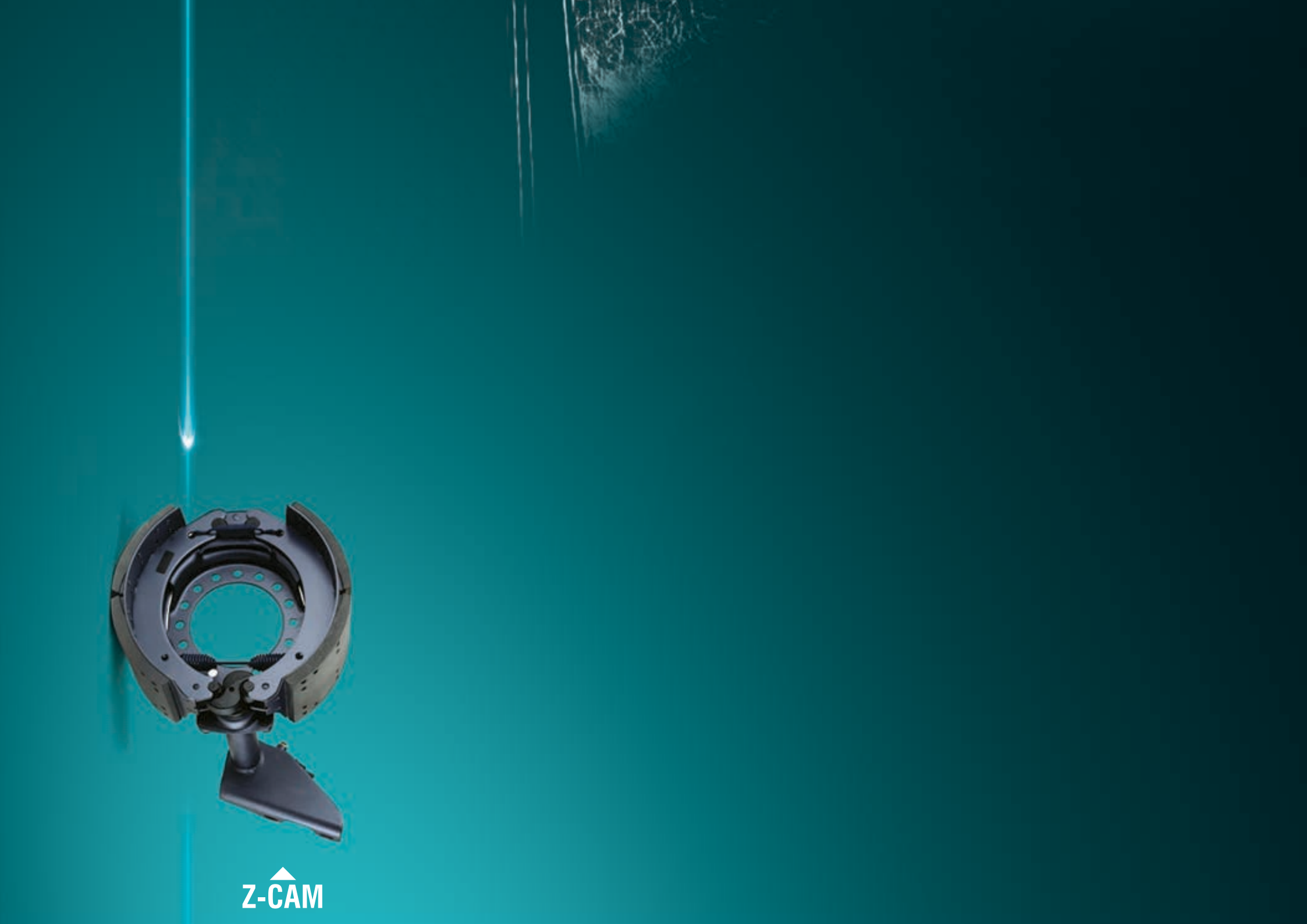


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for Z-CAM brake


Z-CAM

14832
Brake Adjusting Shaft - L
272909
3097099
3098276
8550978



14831
Brake Adjusting Shaft - R
272908
3097100
3098277
8550977



14842
Brake Adjusting Pinion - L
1696924



14841
Brake Adjusting Pinion - R
1696925



15076
Brake Adjusting Pinion - L
1081819
3090997



15075
Brake Adjusting Pinion - R
1081820
3090998



16026
Brake Adjusting Pinion - L
1606775



16025
Brake Adjusting Pinion - R
1607502



16027
Brake Adjusting Pinion Set - L
272907



16028
Brake Adjusting Pinion Set - R
272906



14840
Brake Adjusting Cross Shaft
272910
1696453



15077
Brake Adjuster Locking Pin Set
276096



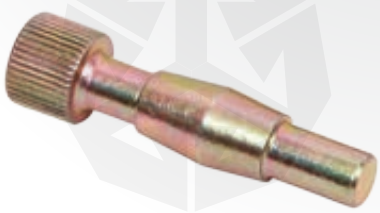
15079
Brake Adjuster Locking Pin Set
276100
3090964
3098275



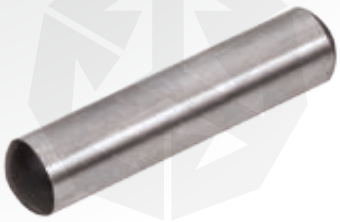
15078
Brake Adjuster Locking Pin Set
276099



15080
Brake Adjusting Pin
1696445
1698346
3097299



15081
Brake Adjusting Pin
1696446



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

16029
Brake Adjusting Cover Gasket
1696450



15083
Brake Adjusting Gasket Set
272905
3098290



15082
Brake Adjusting Cover
1696449



15356
Brake Adjusting Shaft Cover Set
272904



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

15094
Reverse Lock Repair Kit - R
276098



15095
Reverse Lock Repair Kit - L
276097



14999
Brake Adjuster Return Spring
1696444
3097092



15084
Brake Adjuster Dust Cover
1696448
3090954



15357
Brake Adjusting Pin
276096 S



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


IVECO

14939 Boot & Ring Set

381.413
93161192



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

14980 Brake Adjusting Repair Kit

42491950



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

16030 Brake Adjusting Gasket / Seal Set

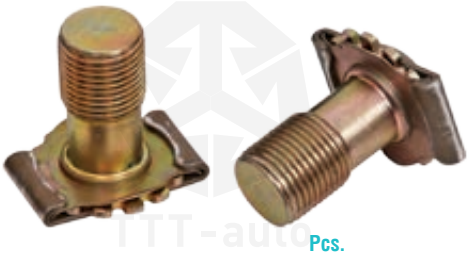
7980408



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

16018 Brake Adjusting Screw Set

42480059



TTT No	Description		Pcs.
15471	Brake Adjusting Screw	x	2

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

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

IVECO



Brake Adjusting Repair Kit 14899

93161622
93162114

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

16031
Brake Adjusting Holder Set
93161623



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

16017
Brake Adjusting Holder Set
42491974



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

14922 Brake Adjusting Repair Kit
93161256

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





16016
Brake Adjusting Holder Set
8124815

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

IVECO

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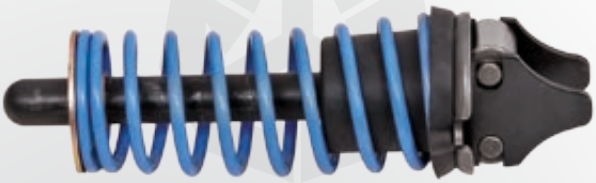
14970
Brake Wedge
93161621



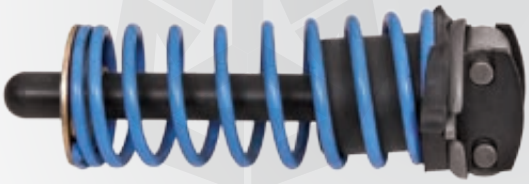
14971
Brake Wedge
93161768



14972
Brake Wedge
7980407



14973
Brake Wedge
7980407-K



15053
Brake Adjusting Return Spring Kit
93161627



14924
Brake Adjusting Return Spring
93161260



IVECO

TTT	KNORR	MB	MAN	SCANIA	DAF	IVECO	BPW	SAF	NEOPLAN	FRUEHAUF	SCHMITZ
13333	K000944 K010604	000 420 0682 000 420 3982	81.50822.6007 81.50822.6022 81.50822.6032	1743421 1746824 1756389 1759811	1448913	93162050	09.801.02.63.0	3.434.3804.00			
13433	II328090062 II339680062 II369100062	000 420 1282	81.50822.6009	1390427	1142142 1198153 1198154 1448915	93162048			11015565	M100918	
13435	K000132	000 420 2182									
13436							02.1410.21.00				
13438	K000687				1603326						
13439	K001300 K010603 K000366	000 420 2382 000 420 4082 000 420 4982	81.50822.6020 81.50822.6031		1622785	42541413	09.801.06.32.0	3.434.3814.00			
13440	K000472		81.50822.6019			42541412	09.801.06.33.0	3.434.3812.00			017478
13441	K000375	000 420 2982	81.50822.6023			42538002	09.801.06.24.0				
13442	K000696 II310370066	002 420 0383						3.434.3805.00			
13471											
13472											
13490											
13496	II19712004 II30679004 II197120061	000 420 2682									
13498	K001929		81.50822.6027								
13501	K001928		81.50822.6026								
13505											
13506											
13508											
13509							02.2400.11.00				
13511											
13512											
13873	K001532						09.801.06.31.0				
14507							02.0608.14.00				
14508							02.0611.06.00				
14509							02.0315.56.00				
14517							02.0608.15.00				
14518							02.0611.05.00				
14521							02.0315.36.00				
14523							09.801.06.34.0				
14527							02.5015.72.15				
14528							02.0316.97.00				
14529							02.0314.06.00				
14530	II368470064				1448910			3.434.3801.00			
14531											
14533	II39769F0063							3.434.3806.00			
14535							02.5015.73.15				
14536							02.1827.07.00				
14540											
14541	K001301		81.50822.6025								
14563											
14564											
14657											
14669							02.1827.08.00	3.434.3816.00			
14670	K000029	000 423 4687	81.50822.6021								
14676											

TTT	KNORR	MB	MAN	SCANIA	DAF	IVECO	BPW	SAF	NEOPLAN	FRUEHAUF	SCHMITZ
14682							02.0601.19.00				
14683							02.1011.24.00				
14684							02.5683.74.00				
14690	Z001548										
14693							02.1827.06.00				
14694							02.5677.98.00				
14701											
14705	K000935							3.434.3802.00			
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14713	II328090061	001 420 5283	81.50822.6008	1415150	1448914	93162049	09.801.06.11.0				
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14750	K001915 K001925	000 420 4382									
14751	K048371K50										
14755	II39769F0062					42537451					
14820	K004100 K010766	000 420 5082						3.434.3815.00			
14868							02.1410.22.00				
14888	K000365	000 420 0782 000 420 2282 000 420 3482									
14920				1756390 1906779							
14925											
14939						93161192					
14941	K001274										
14946	II197140062		81.50822.6006								
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14969	K000945		81.50822.6024								
14977	II197330062			1390426							
14989	II17934004		81.50822.6004	1390430	1448912						
15003	II179320065 II304130065			1390429							
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15051											
15475	II358510062	000 420 1182		1415149							
15484	II350470063						09.801.02.58.0	3.434.3803.00			
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15512											
15514											
15515	II350470061	001 420 6683	81.50822.6005								
15656	II197140063										
15660	II344730063		81.50822.6010		1448600						
15600	K010813		81.50822.6033								
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15771											
15841	K048396K50										
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13455	SJ4074				3098111	
13456						
13457	SJ4114				3092764	
13467						
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14574	68320507PK10					
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14580						
14581						
14583	SJ1212	000 423 0082	81.50802.6007			5001 831 176
14584						
14585						
14597	MCK1139 MCK1288 68324854PK10		81.50802.6024			
14606	MCK1102 ST1157		81.50802.6017 81.50802.6020 81.50802.6021			
14613	ST1156		81.50802.6016			
14691						
14710					3092272 20777352	
14733	MCK1103		81.50802.6022			
14734	MCK1067				3095626	
14735	68322900PK10					
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14741	MCK1065 MCK1066					
14744	SJ4001					5001 822 994
14760	SJ4107 MCK1118 MCK1135				3092256 3096768 85102092	
14770	SJ4076 MCK1104				3098108	5001 837 006
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14779	MCK1086					5001 858 717
14811	MCK1171					
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14835	SJ4094 MCK1116 MCK1134				3092255 3095627 85102094	
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14929	68322655				3092282	
14930	MCK1254					
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TTT	MERITOR	MB	MAN	IVECO	VOLVO	RENAULT
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15025	SJ4061					
16427	SJ4078					
15028	SJ4031					
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15062						
15104						
15405	MCK1140 MCK1243		81.50802.6025		85107912	5001 860 791
15406	MCK1309					
15455	SJ4073				3098110	
15456						
15457	SJ4113				3092763	
15460	MCK1298				85109890	5001 866 989
15467						
15533	SJ4021					
15588	MCK1253					
15590	MCK1317				85109889	
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15691						
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16022						
16620	SJ4098					
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18740	SJ1035	000 420 0476		93161472		
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18735	SP8597	000 420 1344				5001 014 679 5001 829 892
17206						
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16180	MCK1022 MCK1152					
16181	MCK1021 MCK1151					
16010	MCK1310					
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16042	SJ4096					
16049						
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16078	SJ4108					
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16209	DSB5R					
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16219	MCK1291					
16182	MCK1292					
16183	MCK1293					
16228	DSB6L					
16229	DSB6R					
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16179						
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16289	MCK1174					
16745	68322562PK4					
16746	68322563PK4					
16618	SJ4111					
16619						
17249	MCK1240					
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TTT	WABCO	MAN	DAF	IVECO	SAF	RENAULT
13449	12 999 699 12 999 702		1436853	42536957		
13454						
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14630	12 999 704		1519363			5001 852 880
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14809	12 999 580	81.50822.6003	1517407			
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TTT	HALDEX
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18500	89794
18560	87406
18530	87405
18525	90693
18555	89927
15064	92731
18510	91012
18521	91014
18520	91013
18505	91011
18522	91019
18471	90673
18020	95397

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19304	02.5015.78.16
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14840	272910 1696453
14842	1696924
14841	1696925
15076	1081819 3090997
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16026	1606775
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15083	272905 3098290
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TTT	IVECO
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15053	93161627
14924	93161260
14980	42491950
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15473	42488736
16030	7980408
15472	42488737
15473	42488736
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16018	42480059
14899	93161622 93162114
15361	42531676
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16031	93161623
14922	93161256
16016	8124815

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II369100062	13433	10-20
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K000687	13438	27
K001300	13439	47
K010603	13439	47
K000366	13439	47
K000472	13440	40
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II310370066	13442	29
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II30679004	13496	30
II197120061	13496	30
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K001928	13501	16
K001532	13873	23
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K004100	14820	43
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II179320062	14952	25
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II179320065	15003	12-34
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68322655	14929	107
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68322655PK10	14975	107
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MCK1317	15590	79
MCK1310	16010	78
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MCK1152	16180	117
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