

PRODUCT CATALOGUE

CLUTCH SERVO

Original Manufacturer quality from WABCO



WABCO



Introduction

WABCO clutch servos

Superior control with longer life

Increasing engine torque leads to higher actuation forces which impacts maintenance costs and reduces the life of clutch components.

Choose WABCO, the technology leader in clutch control products and benefit from advanced solutions. These are backed by 40 years of experience in developing and manufacturing reliable clutch control systems.

Tailored solutions

WABCO clutch control systems offer many different options: Clutch slave cylinder (purely hydraulic or with compressed air support) easily adapt to your requirements.

Hydraulic slave and master cylinders are used for lower force requirements. For higher force requirements, the hydraulic clutch slave cylinder is used in combination with a compressed-air assisted master cylinder.

The clutch servos are available in many variants that meet the different requirements with respect to force, stroke and interfaces.

WABCO clutch control systems offer following benefits:

- Savings on installation costs due to minimal number of fixings
- No need for mechanical linkages or adjustments
- Quieter drive train due to hydraulic technology that decouples the cabin from the transmission so that they are not connected via cables or linkages
- Smoother pedal use with pneumatic assistance where needed
- Lower maintenance costs with a maintenance-free hydraulic system
- Safer and more efficient gear shifting
- WABCO has 40 years of experience in providing highly reliable and long lasting clutch control systems

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Notes

This catalogue provides an overview of all clutch servos offered by WABCO for installation in a wide range of different vehicles.

It shows an extract from our product range. You will find more information about our products on the internet in our online product catalogue INFORM at wabco-auto.com

Disclaimer

This catalogue is directed exclusively to trained and qualified personnel in specialized workshops and dealers.

A transfer to third parties is not permitted.

WABCO assumes no responsibility for the topicality, correctness, completeness or quality of the provided information and reserves the right to make changes or implement improvements in this catalogue without notice.

If you find any errors or omissions, or would like to comment on the structure of the catalogue, please contact WABCO.

Liability claims regarding damage caused by the use of any information provided, including any kind of information which is incomplete or incorrect, will therefore be rejected, provided there was no proven wilful or gross misconduct on the part of WABCO.

This catalogue is intended for general information only. You can obtain a binding technical description through the outline drawing for the product on the internet from our online product catalogue INFORM at wabco-auto.com. Here you will also find up-to-date prices.

WABCO reserves the right to modify its product range at any time and does not assure the ability to supply each product in this catalogue. The current terms of delivery can be obtained from your WABCO contact person.

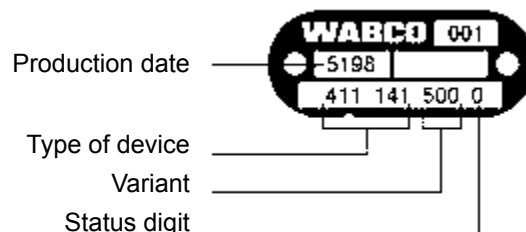
As products can look alike, the illustrations are not designed for product identification. The 10 digit WABCO product number on the type label is provided for correct identification.

Product information

Cross reference:	Cross reference of product numbers to products from other manufacturers.
Vehicle application:	Vehicle in which the product is installed.
Repair kit:	Kit with replacement parts for repair
Hydraulic medium:	Brake fluid or mineral oil

Structure of the WABCO number

WABCO product numbers consist of 10 digits.



- 0 = New device (complete device)
- 1 = New device (subassembly)
- 2 = Repair kit or subassembly
- 4 = Component part
- 7 = Replacement device



Repair notes



Repair

Only start the repair after you have read and understood all information required for the repair.

You will find any additional documents you may need in the product catalogue INFORM at www.wabco-auto.com by entering the devices' product number or document number:

- Test instruction
- Spare Parts Sheet
- General repair and test notes (815 020 109 3)

Repairs must be made by qualified expert technicians with specific knowledge of the system.

It is imperative that the applicable accident prevention regulations of the company as well as national regulations are observed.

It is imperative that the vehicle manufacturer's specifications and instructions are complied with.

- Clean the cables and connections on the vehicle before filling.
- Only use new hydraulic fluid that has been authorised for the clutch servo (mineral oil or brake fluid). Reuse of hydraulic fluid is not permitted.
- First of all fit the linkage.
- Screw the clutch servo to its bracket. Ensure a correct seat on the clutch housing.
- Connect the pneumatic lines.
- Connect the hydraulic lines.
- Bleed the hydraulic.

Attention!

Never activate the clutch servo or the clutch pedal if the clutch servo is not installed in the vehicle. Otherwise the clutch servo will be damaged.

Testing after installation

After replacing or repairing a device, a functional test of the entire system must be performed.

Always carry out a test drive after you have completed work.



Notes

Genuine WABCO parts offer reliable protection

Choose genuine WABCO parts

Genuine WABCO parts are made of high quality materials and are rigorously tested before they leave our factories. You also have the assurance that the quality of every WABCO product is reinforced by a powerful customer service network.

Because WABCO, as a tier one supplier, works with the world's leading Original Equipment Manufacturers, WABCO has the experience and scale to meet the most accurate production standards. The quality of every genuine WABCO part is supported by:

- Tooling made for serial production
- Regular sub-supplier audits
- Exhaustive end-of-line tests
- Quality standards below 50 PPM (parts per million defects)



A genuine WABCO part is as unique as your fingerprint. Accept no substitute.

WABCO reassurance

The package you will get with a genuine WABCO part:

- 24 month product warranty
- Overnight delivery
- Technical support from WABCO
- Professional training solutions from the WABCO University
- Access to diagnostics tools and support from the WABCO Service Partner network
- Straightforward claims handling

Plus, of course, the confidence that the Original Equipment Manufacturers' rigorous quality standards are met.

Installing copy parts can cost lives – genuine WABCO parts protect your business.



WABCO Service Partners – the network you can rely on. You can access 2000 high quality workshops with more than 6000 specialist mechanics, all trained to WABCO's exacting standards and equipped with our most up-to-the-minute systems diagnostic and support technology.



Where can I obtain more information



Online product catalogue INFORM



The online product catalogue INFORM provides you with convenient access to the complete technical documentation: product data sheets, outline drawings, cross references, vehicle applications, repair notes and wiring diagrams.

- Open our website wabco-auto.com
- Click the INFORM link in the "Quick Access Links" box.

Technical documents in many different languages

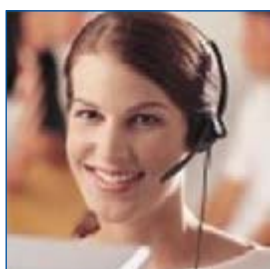


The technical publications describe the functions of systems and components as well as installation, retrofitting and diagnosis:

- System descriptions
- Catalogues
- Installation / Maintenance instructions
- Diagnostics documentations
- Posters

All brochures are available in PDF format from the INFORM product catalogue. Please contact your WABCO partner for printed versions.

Your direct contact to WABCO



In addition to our online services, trained members of staff are there to help you in our WABCO Service Centres to directly answer any technical or business-related questions you may have.

Contact us if you need assistance:

- Find the right product
- Diagnostics support
- Training
- System support
- Order management

You will find your WABCO partners on the internet at wabco-auto.com. In the Quick Access Links box, click on 'Service Partner Locations' (www.wabco-auto.com/findwabco)



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CNHTC		
WG8701230003	970 051 473 0	54
WG9114230025/2	970 051 438 0	49
WG9719230025/1	970 051 438 0	49
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WG9725230041/2	970 051 473 0	54
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Daewoo

3329101151	970 051 423 0	45
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DAF

1147633	970 051 436 0	48
1203176	970 190 028 0	57
1337007	970 051 811 0	57
1443520	970 051 811 0	57
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1506458	970 051 174 0	36
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1506461	970 051 206 0	40
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1506463	970 051 220 0	42
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1527600	970 051 441 0	50
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281009	970 051 169 0	35
624993	970 051 102 0	28
658882	970 051 102 0	28
659807	970 051 114 0	29
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Ford

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500362256	970 051 114 0	29
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01261885	970 051 114 0	29
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042321100	970 051 176 0	36
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11010070	970 051 126 0	30
11010073	970 051 204 0	39
81307256026	970 051 111 0	28

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306209X400	460 719 3	26
306209X401	970 051 453 0	51
	970 051 447 0	51
30620LA40A	970 051 453 0	51

Otokar

13C35-23250-BA	970 051 451 0	51
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5000652427	164 217 740 8	26
5000652436	164 217 740 8	26
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7420933629	970 051 601 0	55

Scania

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1935608	970 051 431 0	47
1935609	970 051 441 0	50
1935610	970 190 028 0	57
343362	970 051 107 0	28
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10772982	970 051 157 0	33
637209480	970 051 114 0	29
637210320	970 051 135 0	31
637211820	970 051 211 0	41

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20216393	970 051 168 0	35
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41147633	970 051 436 0	48
41506463	970 051 220 0	42

Volvo

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1671953	970 051 192 0	39
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20812661	970 051 226 0	43
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20857740	970 051 510 0	55

VW

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2Z0721257	970 051 163 0	34
	970 051 164 0	34
2Z0721257A	970 051 226 0	43
2Z0721257F	970 051 229 0	43
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1604-00455	970 051 478 0	54

ZF

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0501004575	970 051 176 0	36
0501005065	970 051 183 0	37
0501005138	970 051 172 0	36
0501005396	970 051 176 0	36
0501005397	970 051 224 0	42
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0501005750	970 051 181 0	37
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0501007540	970 051 440 0	49
0501007960	970 051 226 0	43
0501008280	970 051 601 0	55
0501008720	970 051 455 0	52
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Vehicle applications

DAF ... MAN

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DAF		
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85S	970 051 414 0	45
CF65	970 051 811 0	57
CF75	970 051 809 0	56
	970 051 810 0	56
	970 051 811 0	57
CF85	970 051 809 0	56
	970 051 810 0	56
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F2800, F3300, F3600	970 051 169 0	35
FT3305 DKX FTG3300 DKX FTS3300 DKX FTS3303 DKX	970 051 102 0	28
LF45	970 190 028 0	57
XF95	970 051 809 0	56
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Iveco		
P/PA	970 051 114 0	29
	970 051 126 0	30
P/PA 330-36 H	470 051 114 0	26
	970 051 127 0	30
P/PA 330-36 HAT	470 051 114 0	26

OE no.	WABCO no.	Page
P/PA 330-36 HT	970 051 127 0	30
P/PA 330-36 HW	470 051 114 0	26
	970 051 127 0	30
P/PA veh	970 051 114 0	29
	970 051 126 0	30
PEGASO 5117.10.20 Bus PEGASO 5123.10.20 Bus PEGASO 5317.02.610 Bus PEGASO 5321.02.300 Bus	460 719 3	26
MAN		
E2000	970 051 157 0	33
	970 051 414 0	45
F2000	970 051 414 0	45
F80	970 051 111 0	28
F90	970 051 157 0	33
	970 051 414 0	45
FOCL	970 051 432 0	47
	970 051 465 0	53
L2000 M2000L, M2000M	970 051 406 0	44
M90	970 051 111 0	28
	970 051 157 0	33
TGA	970 051 412 0	44
	970 051 432 0	47
	970 051 466 0	53



Mercedes



OE no.	WABCO no.	Page
TGL	970 051 432 0	47
	970 051 458 0	52
	970 051 465 0	53
TGM	970 051 432 0	47
	970 051 465 0	53
TGS TGX	970 051 466 0	53
U90	970 051 157 0	33

Mercedes

Actros	970 051 131 0	31
	970 051 431 0	47
	970 051 441 0	50
	970 051 443 0	50
	970 051 445 0	50
	970 051 454 0	52
Actros 2631 (K) (L)	970 051 158 0	33
	970 051 159 0	33
Actros MP2 Actros MP3	970 051 431 0	47
Atego (Brazilian model)	970 051 190 0	38
Atego 2: 1323 (L), 1324 (L) 1523 (L), 1524 (L)	970 051 151 0	32
Atego MP2	970 051 431 0	47
	970 051 441 0	50
Axor MP2	970 051 431 0	47
	970 051 441 0	50

Axor2	970 051 431 0	47
Evobus	970 051 436 0	48
LK	970 051 151 0	32
	970 051 158 0	33
	970 051 162 0	34
LN2	970 051 151 0	32
	970 051 162 0	34
MK	470 051 114 0	26
	970 051 131 0	31
	970 051 162 0	34
MK 1726-2527	970 051 137 0	31
MK 2422-2531	970 051 158 0	33
MK 2422-2531	970 051 159 0	33
MK1420-1827	970 051 151 0	32
NG	470 051 114 0	26
	970 051 131 0	31
	970 051 137 0	31
	970 051 159 0	33
NG 1422 (L)	970 051 128 0	30
NG 1424 (L)	970 051 151 0	32
NG 1622 (L), NG 1625 (L) NG 1628S (L) (S) (LS) NG 1633 (L), NG 1636 (L) NG 2222 (L), NG 2228 (L)	970 051 128 0	30
NG 3235 O 350 Tourismo	970 051 158 0	33



OE no.	WABCO no.	Page
O 404	970 051 154 0	32
	970 051 158 0	33
	970 051 159 0	33
O 500 Bus	970 051 164 0	34
SK	470 051 114 0	26
	970 051 131 0	31
	970 051 162 0	34
SK 1729-2629	970 051 137 0	31
SK 2024	970 051 151 0	32
SK 2629-4844	970 051 158 0	33
	970 051 159 0	33

Nissan

1159D Bus	460 719 3	26
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Renault

AE	970 051 438 0	49
AE380, AE500	970 051 209 0	40
C210	164 217 630 8	25
	164 217 740 8	26
C260	970 051 124 0	29
C260.19	164 217 680 8	25
C260.26	164 217 680 8	25
C280.19	164 217 680 8	25
C290	970 051 124 0	29
C290.19 (T), C290.26	164 217 680 8	25
C300.19, C300.26	164 217 680 8	25
CBH280	470 051 114 0	26
CBH340	970 051 209 0	40
CG191	164 217 670 8	25
CHB380	970 051 209 0	40
CLM280, CLM340, CLM380	970 051 124 0	29

OE no.	WABCO no.	Page
CLR220	164 217 630 8	25
	164 217 740 8	26
FR1-Bus	970 051 124 0	29
G230TI, G260	970 051 124 0	29
G290	970 051 124 0	29
Gamme C	164 217 680 8	25
	164 217 130 8	24
	164 217 180 8	24
	164 217 240 8	24
Gamme G	164 217 680 8	25
	164 217 180 8	24
Gamme S	164 217 130 8	24
	164 217 240 8	24
Gamme T	164 217 680 8	25
	164 217 180 8	24
GB131, GB191	164 217 670 8	25
GBH260, GBH280	164 217 680 8	25
GBH280	970 051 124 0	29
GF231, GF231P	164 217 670 8	25
GP131P		
GR191, GR231		
GR280 (T)	164 217 680 8	25
GRH305PR...GRH305T		
GRH305T	164 217 670 8	25
Kerax	970 051 422 0	45
	970 051 438 0	49
Magnum	970 051 209 0	40
	970 051 402 0	44
	970 051 438 0	49
	970 051 218 0	42
Major	970 051 124 0	29
Manager		
Manager G290	970 051 209 0	40
Manager G330		



OE no.	WABCO no.	Page
Maxter	970 051 124 0	29
Medium	970 051 429 0	46
Midliner M140, M160, M200, M230	970 051 209 0	40
Midliner S170...S220	164 217 630 8	25
	164 217 740 8	26
Midlum	970 051 430 0	47
Premium	970 051 171 0	35
	970 051 402 0	44
	970 051 422 0	45
	970 051 438 0	49
	970 051 218 0	42
Premium D7	970 051 601 0	55
Premium Route: 385.24T 400.24T, 420.24, 420.25	970 051 219 0	42
Premium2 Route: 410.25, 430.26, 450.25, 460.26		
R310, R330, R340 R365, R370, R390	970 051 124 0	29
TB191, TBH210	164 217 670 8	25
TBH260 TRACER Bus	970 051 124 0	29

Scania

GPR82/93/112/142	970 051 193 0	39
GPR93 / 113	970 051 191 0	38
K82/93/112	970 051 193 0	39
Series 3: 143E/450, 143H/450, 143M/450	970 051 107 0	28

OE no.	WABCO no.	Page
SNVI		
C260	164 217 670 8	25
	164 217 680 8	25
Volvo		
B7, B10, B12	970 051 192 0	39
	970 051 194 0	39
F7, F10	970 051 194 0	39
F12	970 051 192 0	39
FH12, FH16	970 051 192 0	39
FL10	970 051 194 0	39
FL12	970 051 192 0	39
FL6, FL7	970 051 194 0	39
FM7	970 051 192 0	39
FM10	970 051 192 0	39
FM12	970 051 192 0	39
N10, N12	970 051 194 0	39
NL10, NL12	970 051 192 0	39
NL12 B58	970 051 194 0	39



Clutch servo

Overview of vehicle applications

WABCO no.	Vehicle manufacturer / Model	
164 217 130 8	DAF	
	Renault	Gamme C, Gamme S
164 217 180 8	DAF	
	Renault	Gamme C, Gamme G, Gamme T
164 217 240 8	DAF	
	Renault	Gamme C, Gamme S
164 217 630 8	Renault	Midliner S170...S220 C210 CLR220
164 217 670 8	Renault	CG191 GB131, GB191, GB231 GF231, GF231P GP131P, GR191, GR231 GRH305T TB191 TBH260
	SNVI	C260
164 217 680 8	Renault	C260.19, C260.26 C280.19 C290.19 (T), C290.26 C300.19, C300.26 GBH260, GBH280 Gamme C, Gamme G, Gamme T GR280 (T) GRH305PR... GRH305T
	SNVI	C260
164 217 740 8	Renault	Midliner S170...S220 C210 CLR220,

WABCO no.	Vehicle manufacturer / Model	
460 719 3	Iveco	PEGASO 5117.10.20 Bus PEGASO 5123.10.20 Bus PEGASO 5317.02.610 Bus PEGASO 5321.02.300 Bus
	Nissan	1159D Bus
	Renault	
470 051 114 0	DAF	
	IVECO	P/PA330-36 H P/PA330-36 HAT P/PA330-36 HW
	MAN	
	Mercedes	NG MK SK
	Renault	CBH280
884 503 606 0	Agrale	
884 503 728 0	VW	
970 051 100 0	VW	
970 051 101 0	VW	
970 051 102 0	DAF	FT3305 DKX FTG3300 DKX FTS3300 DKX FTS3303 DKX
	Iveco	
	Mercedes	
	Scania	



WABCO no.	Vehicle manufacturer / Model	
970 051 107 0	DAF	
	Scania	Series 3: 143M/450 143H/450 143E/450
970 051 111 0	DAF	
	Iveco	
	MAN	F80 M90
	Neoplan	
970 051 114 0	DAF	F1300, F1500, F2300, F2500
	Iveco	P/PA P/PA veh
	Irisbus	
	MAN	
	Neoplan	
	Renault	
	Scania	
	Van Hool	
	VDL Bus	

WABCO no.	Vehicle manufacturer / Model	
970 051 124 0	DAF	
	Iveco	
	Renault	Manager, Maxter, Major: C260, C290 CLM280, CLM340, CLM380 FR1 Bus G230TI, G260, G290 GBH280 R310, R330, R340, R365, R370, R390 TBH260 Tracer Bus
	Scania	
970 051 125 0	VW	
970 051 126 0	DAF	
	Iveco	P/PA P/PA veh
	Neoplan	
	Renault	
970 051 127 0	DAF	
	Iveco	P/PA 330-36H P/PA 330-36HT P/PA 330-36HW



Clutch servo

Overview of vehicle applications

WABCO no.	Vehicle manufacturer / Model	
970 051 128 0	DAF	
	Ford	
	Mercedes	NG: 1422 (L) 1622 (L) 1625 (L) 1628 (L) (S) (LS) 1633 (L) 1636 (L) 2222 (L) 2228 (L)
	VW	
970 051 131 0	DAF	
	Mercedes	Actros MK NG SK
	Renault	
	Scania	
970 051 135 0	DAF	
	Renault	
	Scania	
	Van Hool	
970 051 137 0	DAF	
	Mercedes	SK 1729-2629 MK 1726-2527 NG
	Scania	
970 051 150 0	DAF	
970 051 151 0	DAF	
	Mercedes	Atego2 1323 (L) 1324 (L) 1523 (L) 1524 (L) LK/LN2 MK1420-1827 SK2024
970 051 154 0	Mercedes	O 404
	VDL Bus	

WABCO no.	Vehicle manufacturer / Model	
970 051 157 0	DAF	
	MAN	F90 E2000 M90 U90
	Scania	
	Van Hool	
970 051 158 0	DAF	
	Mercedes	Actros 2631 (K) (L) LK MK 2422-2531 NG 3235 SK 2629-4844 O 350 Tourismo O 404
970 051 159 0	DAF	
	Mercedes	Actros 2631 (K) (L) MK 2422-2531 NG O 404 SK 2629-4844
	Renault	
970 051 161 0	Mercedes	
970 051 162 0	DAF	
	Mercedes	LK/LN2 MK SK
970 051 163 0	VW	
970 051 164 0	Mercedes	Bus O500
	VW	
970 051 168 0	VDL Bus	
970 051 169 0	DAF	F2800 F3300 F3600
	Scania	
970 051 170 0	MAN	
970 051 171 0	DAF	
	Iveco	
	Renault	Premium



WABCO no.	Vehicle manufacturer / Model	
970 051 174 0	DAF	Mercedes
970 051 176 0	DAF	MAN
	Neoplan	
970 051 179 0	Mercedes	Brazilian model
970 051 183 0	DAF	MAN
	Scania	
970 051 184 0	Mercedes	
970 051 186 0	Mercedes	
970 051 190 0	Mercedes	Brazilian model
970 051 191 0	DAF	Scania GPR93/113
970 051 192 0	DAF	Volvo FM7, FM10, FM12 F12 FL12 FH12, FH16 NL10, NL12 B7, B10, B12
970 051 193 0	DAF	Scania GPR 82/93/112/142 K82/93/112
970 051 194 0	DAF	Volvo FL6, FL7 F7, F10 FL10 N10, N12 NL12 B58 B7, B10, B12
970 051 204 0	DAF	Iveco
	Neoplan	
970 051 205 0	DAF	Iveco

WABCO no.	Vehicle manufacturer / Model	
970 051 206 0	DAF	
970 051 209 0	DAF	Renault AE380, AE500 CBH340, CHB380 Magnum Manager: G290, G330 Midliner: M140, M160, M200, M230
	Scania	
970 051 211 0	Van Hool	
970 051 214 0	MAN	
970 051 216 0	DAF	Renault
970 051 217 0	DAF	MAN
970 051 218 0	DAF	Renault Magnum Premium
970 051 219 0	Renault	Premium: Route385.24T Route400.24T Route420.24 Route420.25, Premium2: Route410.25 Route430.26 Route450.25 Route460.26
	Scania	
970 051 220 0	DAF	Neoplan
	VDL Bus	
970 051 224 0	DAF	MAN
970 051 226 0	MAN	Otokar
	Renault	Midlum
	Volvo	



Clutch servo

Overview of vehicle applications

WABCO no.	Vehicle manufacturer / Model	
970 051 227 0	Iveco	
970 051 229 0	VW	
970 051 402 0	DAF	
	Renault	Magnum Premium
970 051 406 0	DAF	
	MAN	L2000 M2000L M2000M
	Otokar	
970 051 412 0	DAF	
	MAN	TGA
	Scania	
970 051 414 0	DAF	85S
	MAN	F2000 F90 E2000
	Renault	
	Scania	
970 051 422 0	Iveco	
	Renault	Kerax Premium
970 051 423 0	Daewoo	
	DAF	
	FAW	
	Ford	
	Hyundai	
	Kinglong	
	Scania	
	Van Hool	
	Yutong	

WABCO no.	Vehicle manufacturer / Model	
970 051 424 0	DAF	
	FAW	
	Foton	
	Iveco	
	Kinglong	
	MAN	
	Scania	
	Yutong	
	Van Hool	
970 051 429 0	DAF	
	Iveco	
	Renault	Midlum
970 051 430 0	Renault	Midlum
970 051 431 0	DAF	
	Mercedes	Actros Actros MP2/MP3 Atego MP2 Axor MP2 Axor2
	Renault	
	Scania	
970 051 432 0	DAF	
	MAN	TGA TGL TGM FOCL
970 051 433 0	Mercedes	
970 051 435 0	Iveco	
	Kinglong	
	Otokar	
	Yutong	
970 051 436 0	DAF	
	Mercedes	
	VDL Bus	



WABCO no.	Vehicle manufacturer / Model	
970 051 438 0	CNHTC	
	DAF	
	Iveco	
	Kinglong	
	Renault	AE Kerax Magnum Premium
970 051 439 0	CNHTC	
	Foton	
	Kinglong	
	Yutong	
970 051 441 0	DAF	
	MAN	
	Mercedes	Actros Atego MPII Axor MPII
	Scania	
970 051 443 0	Mercedes	Actros
970 051 445 0	Mercedes	Actros
970 051 446 0	MAN	
970 051 447 0	Nissan	
970 051 451 0	Otokar	
970 051 453 0	Nissan	
970 051 454 0	Mercedes	Actros
970 051 455 0	Ford	
	Iveco	
970 051 457 0	MAN	
970 051 458 0	MAN	TGL
970 051 459 0	Iveco	
970 051 460 0	Kinglong	

WABCO no.	Vehicle manufacturer / Model	
970 051 465 0	MAN	TGL TGM FOCL
970 051 466 0	MAN	TGA TGS TGX
970 051 473 0	CNHTC	
	Foton	
	Kinglong	
970 051 474 0	CNHTC	
	FAW	
970 051 478 0	FAW	
	Yutong	
970 051 482 0	FAW	
970 051 484 0	Iveco	
970 051 510 0	Iveco	
	Volvo	
970 051 601 0	DAF	
	Renault	Premium D7
	Volvo	
970 051 602 0	Renault	
970 051 604 0	Renault	
970 051 809 0	DAF	CF75, CF85 XF95
970 051 810 0	DAF	CF75, CF85 XF95
970 051 811 0	DAF	CF65, CF75
970 190 028 0	DAF	45 LF 45
	Scania	
970 190 036 0	DAF	



Clutch servo

164 217 130 8

164 217 130 8

Cross reference	DAF	1518513
	Renault	5000249316
Vehicle application	DAF	
	Renault	Gamme C Gamme S



164 217 180 8

Cross reference	DAF	1518515
	Renault	5000249501
Vehicle application	DAF	
	Renault	Gamme C Gamme G Gamme T



164 217 240 8

Cross reference	DAF	1518516
	Renault	5000249184
Vehicle application	DAF	
	Renault	Gamme C Gamme S





164 217 630 8



164 217 630 8

Cross reference	Renault	5000056922, 5000612923, 5000652497
Vehicle application	Renault	Midliner S170...S220, C210, CLR220
Repair kit	720 216 000 8	Parts more prone to wear



164 217 670 8

Cross reference	Renault	5000050272, 5000130533, 5000883250
	SNVI	5000883250
Vehicle application	Renault	CG191, GB131, GB191, GB231, GF231, GF231P, GP131P, GR191, GR231, GRH305T, TB191, TBH260
	SNVI	C260
Repair kit	720 216 000 8	Parts more prone to wear



164 217 680 8

Cross reference	Renault	5000883251
	SNVI	5000883251
Vehicle application	Renault	C260.19, C260.26, C280.19, C290.19 (T), C290.26, C300.19, C300.26, Gamme C, Gamme G, Gamme T, GBH260, GBH280, GR280 (T), GRH305PR...GRH305T
	SNVI	C260
Repair kit	720 216 000 8	Parts more prone to wear





164 217 740 8

Cross reference	Renault	5000053656, 5000053813, 5000652427, 5000652436
Vehicle application	Renault	Midliner S170...S220, C210, CLR220,
Repair kit	720 204 000 8	Parts more prone to wear
	720 216 000 8	Parts more prone to wear



460 719 3

Cross reference	Iveco	770803
	Nissan	306209X400
	Renault	0024717700
Vehicle application	Iveco	PEGASO 5117.10.20 Bus, PEGASO 5123.10.20 Bus, PEGASO 5317.02.610 Bus, PEGASO 5321.02.300 Bus
	Nissan	1159D Bus
	Renault	
Hydraulic medium	Brake fluid	



470 051 114 0

Cross reference	DAF	68057
	IVECO	8122756, 957008
	MAN	81307256012
	Mercedes	A0012954706
	Renault	5000806808, 5000815677
	ZF	0501002836
Vehicle application	IVECO	P/PA330-36H, P/PA330-36HAT, P/PA330-36HW
	Mercedes	NG, MK, SK
	Renault	CBH280
Repair kit	470 051 006 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





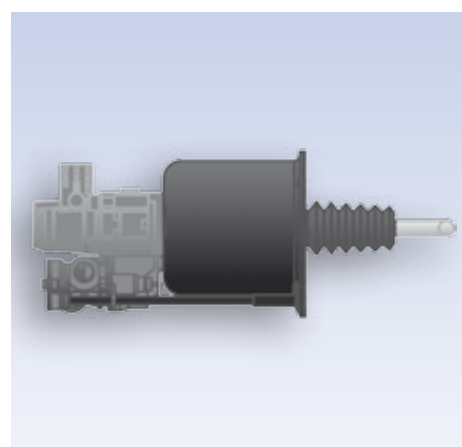
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Vehicle application	Agrale
Hydraulic medium	Brake fluid



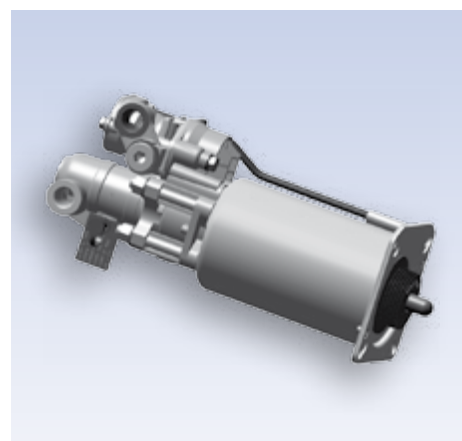
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Cross reference	VW	2W0721257
Vehicle application	VW	
Hydraulic medium	Brake fluid	



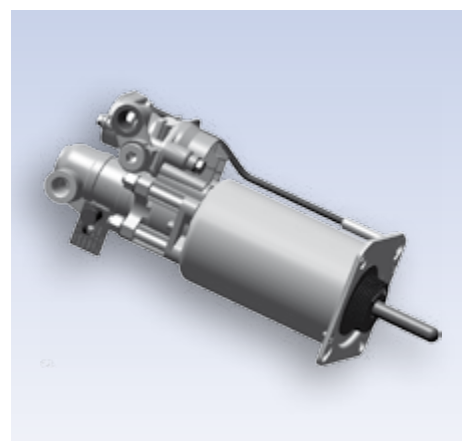
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Cross reference	VW	2Z0721261A
	ZF	0501008846
Vehicle application	VW	
Hydraulic medium	Brake fluid	



970 051 101 0

Cross reference	VW	2Z0721261D
Vehicle application	VW	
Repair kit	970 051 997 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 102 0 / 970 051 102 7

Cross reference	DAF	658882, 262077, 624993
	Iveco	04776623, 42064599
	Mercedes	A6992950018
	Scania	1935585
Vehicle application	DAF	FT3305 DKX, FTG3300 DKX, FTS3300 DKX, FTS3303 DKX
	Iveco	
	Mercedes	
	Scania	
Repair kit	970 051 904 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 107 0 / 970 051 107 7

Cross reference	DAF	1518242, 1505259
	Scania	343362, 345362, 579027, 1935586, 575181
Vehicle application	DAF	
	Scania	Series 3: 143M/450, 143H/450, 143E/450
Repair kit	970 051 906 2	Parts more prone to wear
	970 051 006 2	Control valve
	970 051 936 2	Venting screw
Hydraulic medium	Brake fluid	



970 051 111 0 / 970 051 111 7

Cross reference	DAF	1518243
	Iveco	02984590, 93156099
	MAN	81307256026, 81307256027
	Neoplan	040320400, 81307256026
Vehicle application	DAF	
	Iveco	
	MAN	F80, M90
	Neoplan	
Repair kit	970 051 905 2	Parts more prone to wear
	970 051 006 2	Control valve
Hydraulic medium	Brake fluid	





970 051 114 0 / 970 051 114 7

Cross reference	DAF	659807, 1519272R
	Irisbus	500362256
	Iveco	01261885, 02477724
	MAN	85300019892, 99114230001
	Neoplan	040320200
	Renault	5021170431
	Scania	1935588
	Van Hool	637209480
	VDL Bus	20186981
	ZF	0501204975

Vehicle application	DAF	F2500, F2300, F1300, F1500
	Iveco	P/PA, P/PA veh
	MAN, Neoplan, Renault, Scania	

Repair kit	970 051 904 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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970 051 124 0 / 970 051 124 7

Cross reference	DAF	1518244, 1505137
	Iveco	503135313
	Renault	5000787875, 5001832980
	Scania	1935589

Vehicle application	DAF	
	Renault	Manager, Maxter, Major; C260, C290, CLM280, CLM340, CLM380, FR1 Bus, G230TI, G260, G290, GBH280, R310, R330, R340, R365, R370, R390, TBH260, Tracer Bus
	Scania	

Repair kit	970 051 006 2	Control valve
	970 051 906 2	Parts more prone to wear

Hydraulic medium	Brake fluid
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970 051 125 0

Cross reference	VW	2W0 721257A
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Hydraulic medium	Brake fluid
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970 051 126 0 / 970 051 126 7

Cross reference	DAF	1518245, 659807, 1505138
	Iveco	00956047, 01261885, 02477724, 42037229, 42037766, 42061949
	Neoplan	042320200, 11010070
	Renault	5021170432

Vehicle application	DAF	
	Iveco	P/PA, P/PA veh
	Neoplan	
	Renault	

Repair kit	970 051 904 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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970 051 127 0 / 970 051 127 7

Cross reference	DAF	1519273
	Iveco	04791101
	Neoplan	040320100, 11009896
	ZF	0501205188

Vehicle application	Iveco	P/PA 330-36H, P/PA 330-36HT, P/PA 330-36HW
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Repair kit	970 051 906 2	Parts more prone to wear
	970 051 006 2	Control valve

Hydraulic medium	Brake fluid
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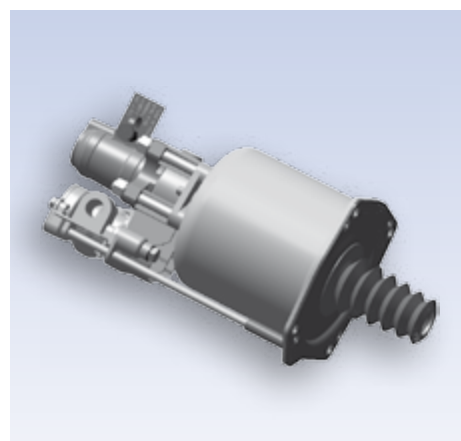
970 051 128 0

Cross reference	DAF	1518246
	Ford	XC457K626AA
	Mercedes	A0012955607
	VW	TAR721257

Vehicle application	Mercedes	NG: 1422 (L), 1622 (L), 1625 (L), 1628 (L) (S) (LS), 1633 (L), 1636 (L), 2222 (L), 2228 (L)
	VW	

Repair kit	970 051 906 2	Control valve
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Hydraulic medium	Brake fluid
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970 051 131 0 / 970 051 131 7

Cross reference	DAF	1518247, 1505139
	Mercedes	A0012953107, A0012956707
	Renault	5021170433
	Scania	1935590

Vehicle application	DAF	
	Mercedes	Actros, MK, NG, SK
	Renault	
	Scania	

Repair kit	970 051 903 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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970 051 135 0 / 970 051 135 7

Cross reference	Van Hool	637210320
	DAF	1506453
	Renault	5021170434
	Scania	1935591

Vehicle application	DAF	
	Renault	
	Scania	
	Van Hool	

Repair kit	970 051 910 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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970 051 137 0 / 970 051 137 7

Cross reference	DAF	1518249, 1506454
	Mercedes	A0002950018
	Scania	1935592

Vehicle application	DAF	
	Mercedes	SK 1729-2629, MK 1726-2527, NG
	Scania	

Repair kit	970 051 910 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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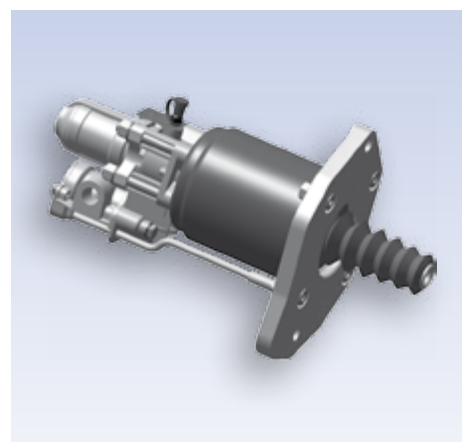
970 051 150 0

Cross reference	DAF	753259
	ZF	0501398958
Vehicle application	DAF	
Repair kit	970 051 910 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 151 0 / 970 051 151 7

Cross reference	DAF	1518250, 1519276
	Mercedes	A0002950818
Vehicle application	DAF	
	Mercedes	Atego2 1323 (L), 1324 (L), 1523 (L), 1524 (L), LK/LN2, MK1420-1827, SK2024
Repair kit	970 051 917 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 154 0

Cross reference	Mercedes	0002952318
	VDL Bus	30009427
	ZF	0501006695
Vehicle application	Mercedes	O 404
	VDL Bus	
Repair kit	970 051 911 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 157 0 / 970 051 157 7

Cross reference	DAF	1518248, 1518251
	MAN	81307256054, 81307256055
	Scania	1935593
	Van Hool	10772982
	ZF	0501004074

Vehicle application	DAF	
	MAN	F90, E2000, M90, U90
	Scania	
	Van Hool	

Repair kit	970 051 911 2	Parts more prone to wear
	970 051 006 2	Control valve

Hydraulic medium	Brake fluid
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970 051 158 0 / 970 051 158 7

Cross reference	DAF	1506456, 1519277
	Mercedes	A0002951518

Vehicle application	DAF	
	Mercedes	Actros 2631 (K) (L), LK, MK 2422-2531, NG 3235, SK 2629-4844, O 350 Turismo, O 404,

Repair kit	970 051 916 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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970 051 159 0 / 970 051 159 7

Cross reference	DAF	1518252, 1505140
	Renault	5021170435
	Mercedes	A0002951418

Vehicle application	DAF	
	Mercedes	Actros 2631 (K) (L), MK 2422-2531, NG, O 404, SK 2629-4844
	Renault	

Repair kit	970 051 916 2	Parts more prone to wear
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Hydraulic medium	Brake fluid
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970 051 161 0

Cross reference	Mercedes	A0002951818
Vehicle application	Mercedes	
Repair kit	9700519182	Parts more prone to wear
Hydraulic medium	Brake fluid	



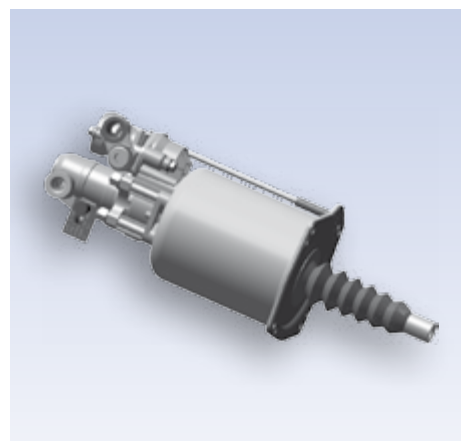
970 051 162 0

Cross reference	DAF	1505261, 1518250
	Mercedes	A0002950818
Vehicle application	DAF	
	Mercedes	LK/LN2, MK, SK
Repair kit	970 051 951 2	Parts more prone to wear
	970 051 917 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 163 0

Cross reference	VW	2Z0721257
Vehicle application	VW	
Repair kit	970 051 954 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 164 0

Cross reference	Mercedes	A0002950718, A0002951318
	VW	2Z0721257
Vehicle application	Mercedes	Bus O500
	VW	
Repair kit	970 051 945 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 168 0

Cross reference	VDL Bus	20216393
Vehicle application	VDL Bus	
Hydraulic medium	Brake fluid	



970 051 169 0 / 970 051 169 7

Cross reference	DAF	1518253, 1506457, 281009
	Scania	1935595
	ZF	0501002742
Vehicle application	DAF F2800, F3300, F3600 Scania	
Repair kit	970 051 910 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 170 0

Cross reference	MAN	81307256062
Vehicle application	MAN	
Repair kit	970 051 919 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 171 0

Cross reference	DAF	1519279
	Iveco	99434056
	Renault	5010244123
Vehicle application	DAF Iveco Renault Premium	
Repair kit	970 051 944 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 172 0

Cross reference	ZF	0501005138
Hydraulic medium	Brake fluid	



970 051 174 0

Cross reference	DAF	1506458
	Mercedes	A0002952318
Vehicle application	DAF	
	Mercedes	
Hydraulic medium	Brake fluid	



970 051 176 0 / 970 051 176 7

Cross reference	DAF	1506459
	MAN	N1011010080
	Neoplan	042321100
	ZF	0501004575, 0501005396
Vehicle application	DAF	
	MAN	
	Neoplan	
Repair kit	970 051 950 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 179 0

Cross reference	Mercedes	A0002952118
Vehicle application	Mercedes	Brazilian model
Repair kit	970 051 982 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 181 0

Cross reference	ZF	0501005750, 0501006695, 0501006890
Hydraulic medium	Brake fluid	



970 051 183 0

Cross reference	DAF	1506460
	MAN	N1011011288
	Scania	1935596
	ZF	0501005065, 0501005422, 0501006545
Vehicle application	DAF	
	MAN	
	Scania	
Repair kit	970 051 910 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





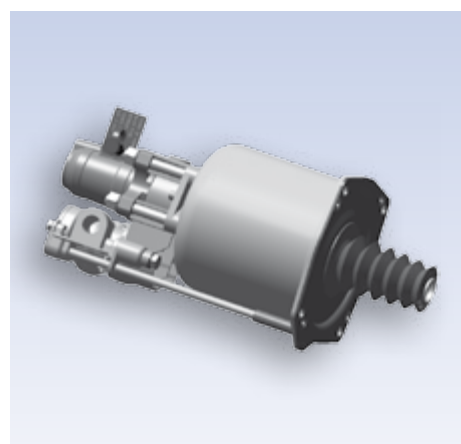
970 051 184 0

Cross reference	Mercedes	A0002953618
Vehicle application	Mercedes	
Repair kit	970 051 976 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 186 0

Cross reference	Mercedes	A0002541447
Vehicle application	Mercedes	
Repair kit	970 051 998 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



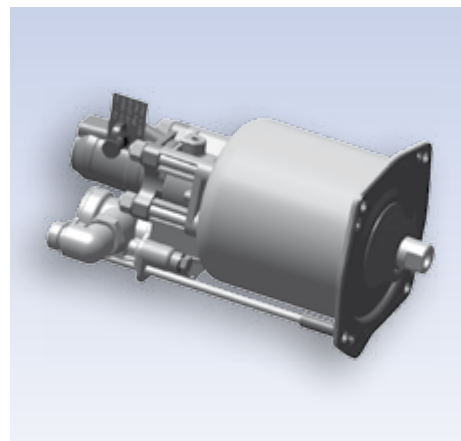
970 051 190 0 / 970 051 190 7

Cross reference	Mercedes	A0002540147
Vehicle application	Mercedes	Atego (Brazilian model)
Repair kit	970 051 917 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 191 0

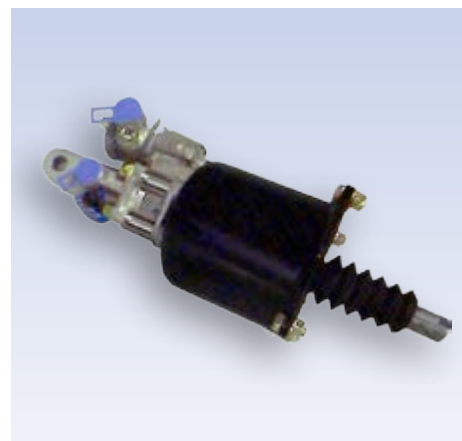
Cross reference	DAF	1504842
	Kongsberg	622199AM
	Scania	1331770, 1747895
Vehicle application	Scania	GPR93/113
Repair kit	970 051 906 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 192 0

Cross reference	DAF	1504843
	Kongsberg	626639AM
	Volvo	1521371, 1668501, 1671953
Vehicle application	Volvo	FM7, FM10, FM12, F12, FL12, FH12, FH16, NL10, NL12, B7, B10, B12
Repair kit	970 051 906 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 193 0

Cross reference	DAF	1504844
	Kongsberg	622107AM
	Scania	1747894, 360717
Vehicle application	Scania	GPR 82/93/112/142, K82/93/112
Repair kit	970 051 906 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 194 0

Cross reference	DAF	1504845
	Kongsberg	626392AM
	Volvo	1673067, 1655639
Vehicle application	Volvo	FL6, FL7, F7, F10, FL10, N10, N12, NL12 B58, B7, B10, B12
Repair kit	9700519062	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 204 0 / 970 051 204 7

Cross reference	DAF	1519280
	Iveco	42062535
	Neoplan	042320300, 11010073
Vehicle application	DAF Iveco Neoplan	
Repair kit	9700519042	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 205 0

Cross reference	DAF	1519281
	Iveco	104084
Vehicle application	DAF	
	Iveco	
Repair kit	9700519072	Parts more prone to wear
	9700519372	Parts more prone to wear
Hydraulic medium	Mineral oil	



970 051 206 0

Cross reference	DAF	1506461
Vehicle application	DAF	
Repair kit	9700519382	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 209 0 / 970 051 209 7

Cross reference	DAF	1518254, 1505260
	Renault	5000673126, 5001832977
	Scania	1935597
Vehicle application	DAF	
	Renault	AE380, AE500 CBH340, CHB380 Magnum, Manager: G290, G330 Midliner: M140, M160, M200, M230
	Scania	
Repair kit	970 051 904 2	Parts more prone to wear
	970 051 909 2	Parts more prone to wear
	970 051 942 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 211 0

Cross reference	Van Hool	637211820
Vehicle application	Van Hool	
Repair kit	970 051 910 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 214 0

Cross reference	MAN	81307256052
Vehicle application	MAN	
Repair kit	970 051 909 2	Parts more prone to wear
	970 051 938 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 216 0

Cross reference	DAF	1519282
	Renault	5000690163
Vehicle application	DAF Renault	
Repair kit	970 051 959 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 217 0

Cross reference	DAF	1506462
	MAN	81307256060
Vehicle application	DAF MAN	
Repair kit	970 051 967 2	Parts more prone to wear
	970 051 938 2	Parts more prone to wear
	970 051 911 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





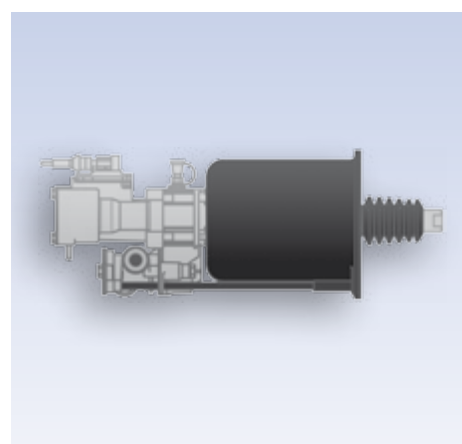
970 051 218 0 / 970 051 218 7

Cross reference	DAF	1519283, 1519284
	Renault	5010244109, 5001837139
Vehicle application	DAF	
	Renault	Magnum, Premium
Repair kit	970 051 937 2	Parts more prone to wear
	970 051 948 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 219 0 / 970 051 219 7

Cross reference	Renault	5010244113, 5001837142
	Scania	1935598
Vehicle application	Renault	Premium: Route385.24T, 400.24T, Route420.24, Route420.25, Premium2: Route410.25, Route450.25, Route430.26, Route460.26
	Scania	
Repair kit	970 051 958 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 220 0

Cross reference	DAF	97539, 1506463
	Neoplan	11009899, 040320210
	VDL Bus	41506463
Vehicle application	DAF	
	Neoplan	
Repair kit	970 051 910 2	Parts more prone to wear
	970 051 937 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 224 0

Cross reference	DAF	1519285
	MAN	1261878
	ZF	0501005397, 0501006515
Vehicle application	DAF	
	MAN	
Repair kit	970 051 938 2	Parts more prone to wear
	970 051 967 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



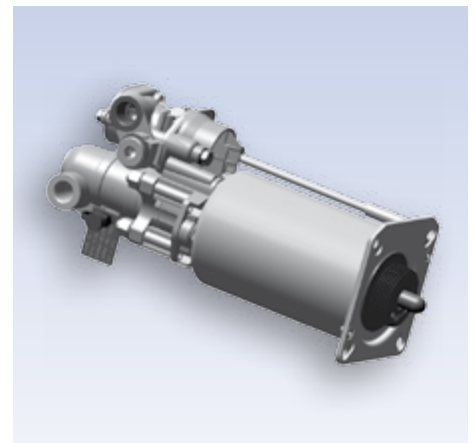


970 051 226 0

Cross reference	Otokar	13H10-23250-AA
	Renault	5010639015
	Volvo	20757134, 20812661
	VW	2Z0721257A
	ZF	0501007960

Vehicle application	MAN	
	Otokar	
	Renault	Midlum
	Volvo	
	VW	

Hydraulic medium Brake fluid



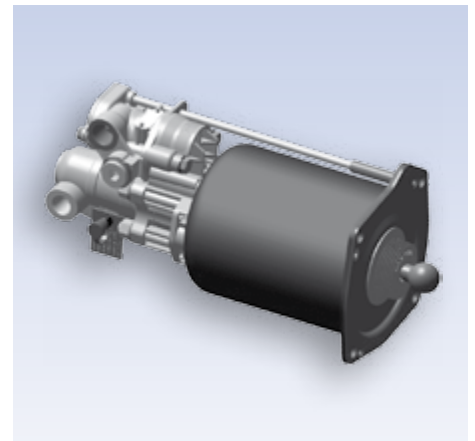
970 051 227 0

Cross reference	Iveco	5801314040
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Vehicle application	Iveco
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Repair kit	970 051 938 2	Parts more prone to wear
	970 051 995 2	Parts more prone to wear

Hydraulic medium Brake fluid

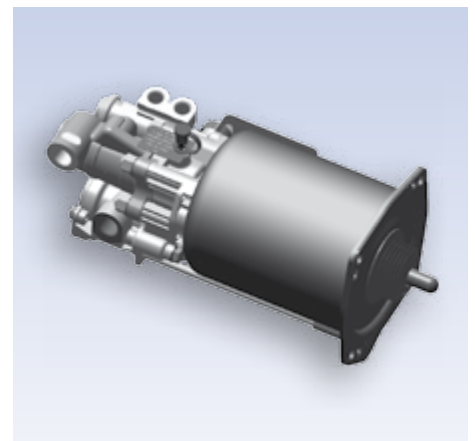


970 051 229 0

Cross reference	VW	2Z0721257F
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Vehicle application	VW
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Hydraulic medium Brake fluid





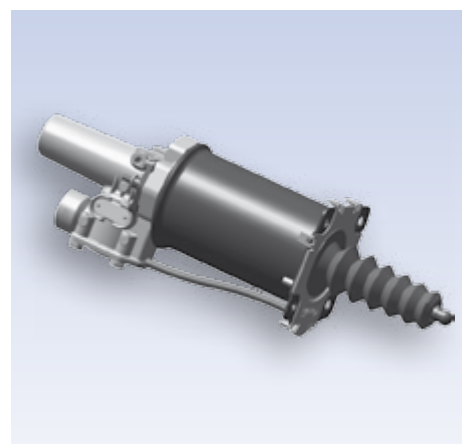
970 051 402 0 / 970 051 402 7

Cross reference	DAF	1504826
	Renault	5001837387, 5010244401
Vehicle application	DAF	
	Renault	Magnum, Premium
Repair kit	970 051 957 2	Parts more prone to wear
	970 051 960 2	3/2 control valve
Hydraulic medium	Brake fluid	



970 051 406 0

Cross reference	DAF	1505141
	MAN	81307256049, 81307256067, 81307256069
	Otokar	13E40-22120-AA
Vehicle application	DAF	
	MAN	L2000, M2000L, M2000M
	Otokar	
Repair kit	970 051 952 2	Parts more prone to wear
	970 051 962 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 412 0 / 970 051 412 7

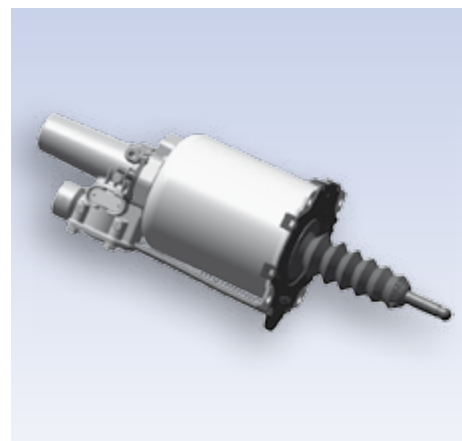
Cross reference	DAF	1506465
	Kongsberg	627052AM
	MAN	81307256084, 81307256107
	Scania	1935599
Vehicle application	DAF	
	MAN	TGA
	Scania	
Repair kit	970 051 971 2	Parts more prone to wear
Hydraulic medium	Mineral oil	





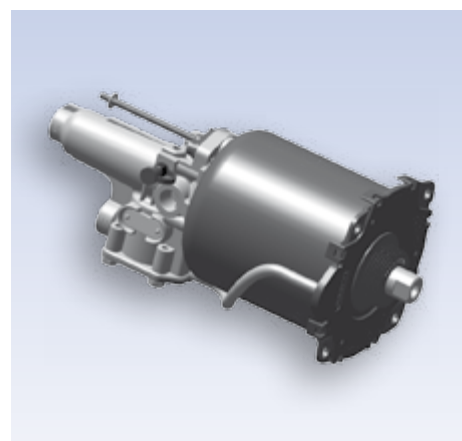
970 051 414 0 / 970 051 414 7

Cross reference	DAF	1518255, 1505142
	Kongsberg	628027AM
	MAN	81307256064, 81307256065, 81307256086, 81307259064
	Scania	1935600
	Renault	5021170436
	ZF	0501 005 830
Vehicle application	DAF	85S
	MAN	F2000, F90, E2000
	Renault	
	Scania	
Repair kit	970 051 961 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



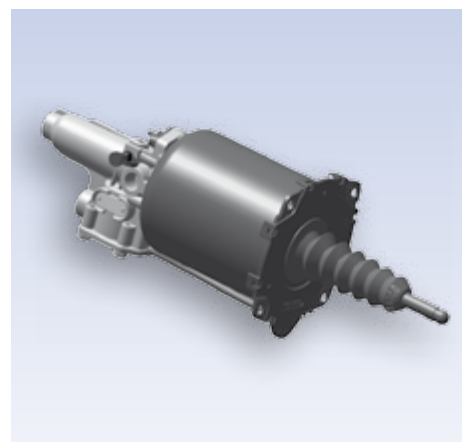
970 051 422 0

Cross reference	Iveco	503135524, 504050909
	Renault	5010452512
Vehicle application	Iveco	
	Renault	Kerax, Premium
Repair kit	970 051 973 2	Parts more prone to wear
	970 051 961 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 423 0

Cross reference	Daewoo	3329101151
	DAF	1506466
	FAW	1602305A70A
	Ford	7C467K626AA
	Hyundai	4170077000K
	Kinglong	216500010
	Scania	1935601
	Van Hool	10730817
	Yutong	1604-00241
	ZF	0501006570
Vehicle application	see above (as for cross reference)	
Repair kit	970 051 961 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





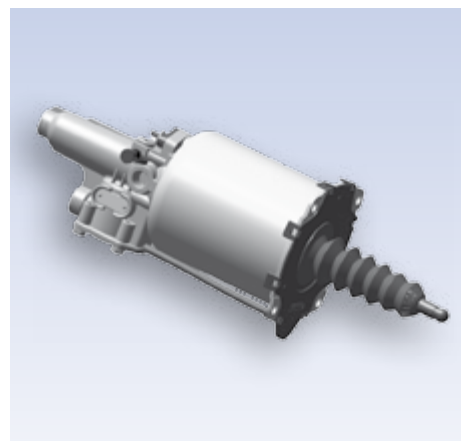
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Cross reference	DAF	1506467
	FAW	1602305-76A
	Foton	1612516205010
	Iveco	5010556022
	Kinglong	16MC1-04010, 216500050
	MAN	N2307160011
	Scania	1935602
	Yutong	1604-00213
	Van Hool	10709118
	ZF	0501006375, 0501006795

Vehicle application see above (as for cross reference)

Repair kit 970 051 961 2 Parts more prone to wear

Hydraulic medium Brake fluid

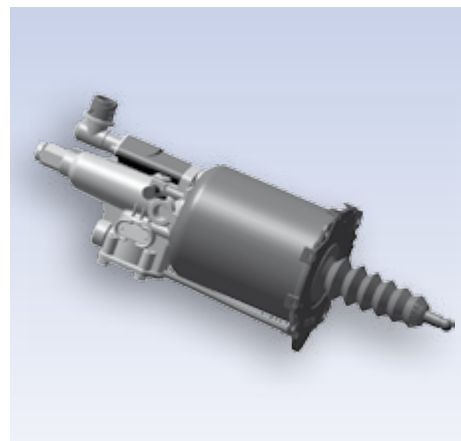


970 051 425 0

Cross reference ZF 0501006770

Repair kit 970 051 986 2 Sensor

Hydraulic medium Brake fluid



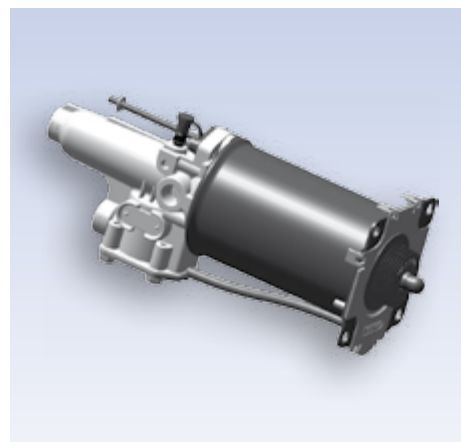
970 051 429 0

Cross reference DAF 1524050
Iveco 5001020992
Renault 5010452429

Vehicle application DAF
Iveco
Renault Midlum

Repair kit 970 051 970 2 Parts more prone to wear

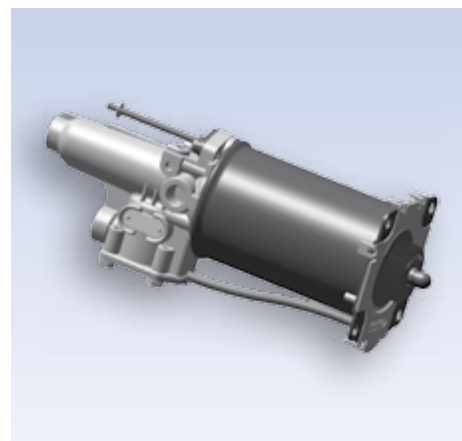
Hydraulic medium Brake fluid





970 051 430 0

Cross reference	Renault	5010452472
Vehicle application	Renault	Midlum
Repair kit	970 051 970 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



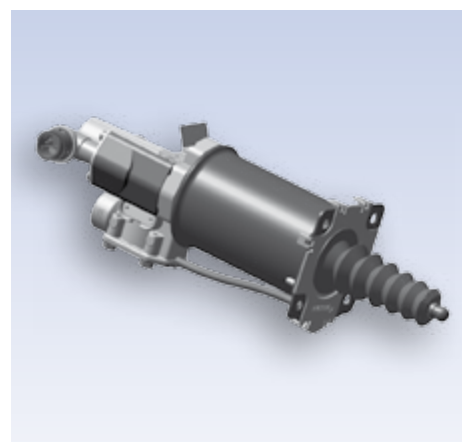
970 051 431 0 / 970 051 431 7

Cross reference	DAF	1506468, 1505143
	Kongsberg	625375AM
	Mercedes	A0002540047, A0002952818
	Renault	5021170437
	Scania	1935608
Vehicle application	DAF	
	Mercedes	Actros, Actros MP2, Actros MP3, Atego MP2, Axor MP2, Axor2
	Renault	
	Scania	
Repair kit	970 051 974 2	Parts more prone to wear
	970 051 986 2	Sensor
Hydraulic medium	Brake fluid	



970 051 432 0 / 970 051 432 7

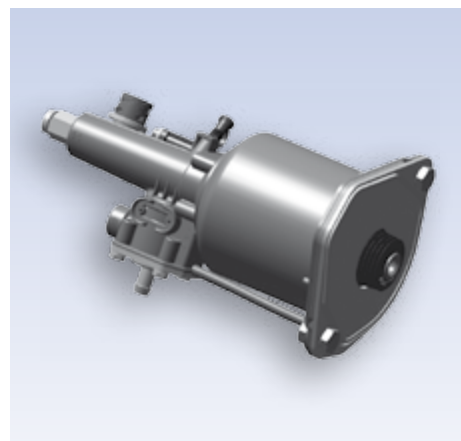
Cross reference	DAF	1527446
	MAN	81307256108
Vehicle application	DAF	
	MAN	TGA, TGL, TGM, FOCL
Repair kit	970 051 977 2	Parts more prone to wear
	970 051 986 2	Sensor
Hydraulic medium	Mineral oil	





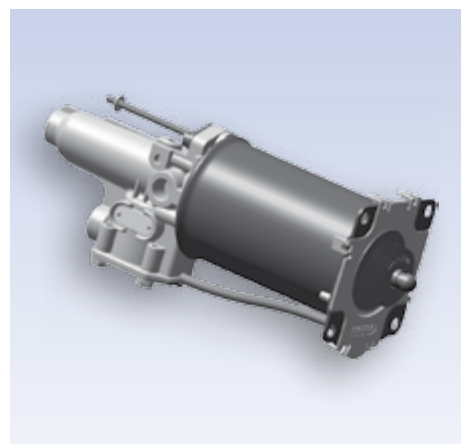
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Cross reference	Mercedes	A0002953718
Vehicle application	Mercedes	
Repair kit	970 051 986 2	Sensor
Hydraulic medium	Brake fluid	



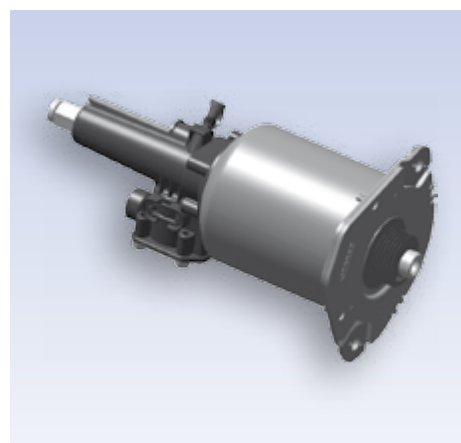
970 051 435 0

Cross reference	Iveco	5801275320
	Kinglong	16L02-04010
	Otokar	13F-10-23250-AA
	Yutong	1604-00204
	ZF	501007075
Vehicle application	Iveco Kinglong Otokar Yuton	
Repair kit	970 051 970 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 436 0

Cross reference	DAF	1147633, 1525406
	Mercedes	A0002540347
	VDL Bus	41147633
Cross reference	DAF Mercedes VDL Bus	
Repair kit	970 051 975 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





970 051 438 0 / 970 051 438 7

Cross reference	CNHTC	WG9114230025/2, WG9719230025/1
	DAF	1519286, 1519287
	Iveco	504103066
	Kinglong	216500060
	Renault	5010245488, 5010245868, 5010452511

Vehicle application	CNHTC	
	DAF	
	Iveco	
	Kinglong	
	Renault	AE, Kerax, Magnum, Premium

Repair kit	970 051 984 2	Parts more prone to wear
	970 051 960 2	3/2 directional control valve
	970 051 961 2	Parts more prone to wear

Hydraulic medium	Brake fluid
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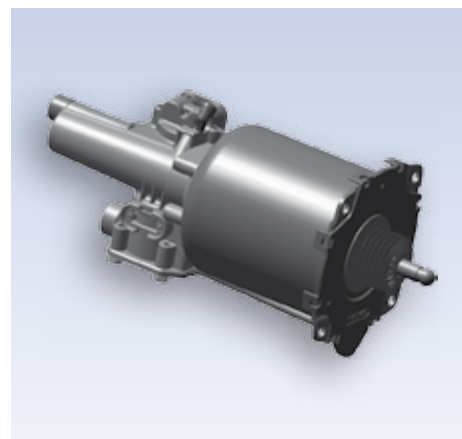
970 051 439 0

Cross reference	CNHTC	WG9719230025/1
	Foton	1425316202002
	Kinglong	16WY1-04010
	Yutong	1604-00210
	ZF	0501007330

Vehicle application	CNHTC	
	Foton	
	Kinglong	
	Yutong	

Repair kit	9700519842	Parts more prone to wear
	9700519602	3/2 directional control valve

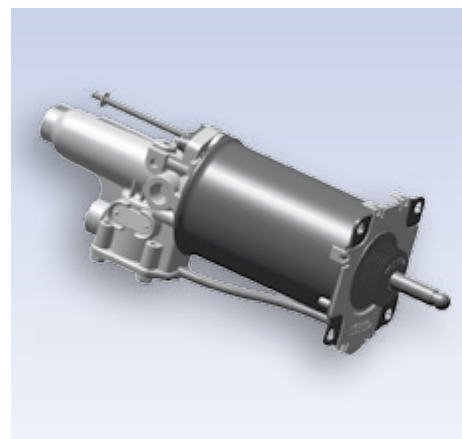
Hydraulic medium	Brake fluid
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970 051 440 0

Cross reference	ZF	0501007540
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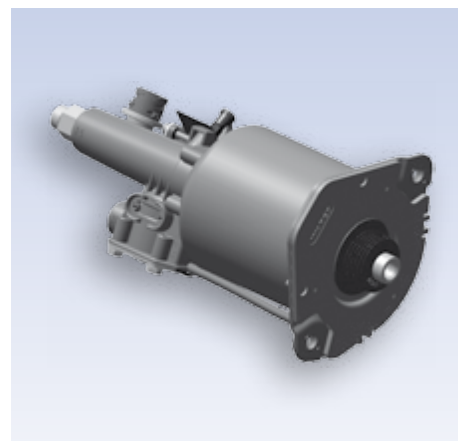
Hydraulic medium	Brake fluid
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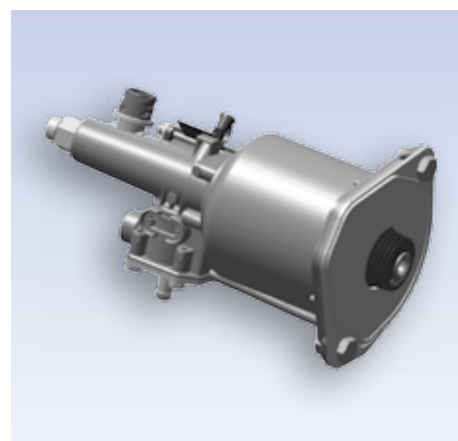
970 051 441 0

Cross reference	DAF	1527600
	Kongsberg	629184AM
	MAN	81307256104
	Mercedes	A0002540447
	Scania	1935609
Vehicle application	DAF	
	MAN	
	Mercedes	Actros, Atego MP2, Axor MP2
	Scania	
Repair kit	9700519872	Control valve
	9700519862	Sensor
Hydraulic medium	Mineral oil	



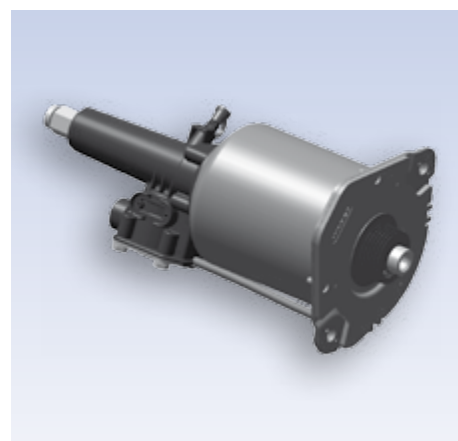
970 051 443 0

Cross reference	Mercedes	A0002540747
Vehicle application	Mercedes	Actros
Repair kit	970 051 986 2	Sensor
	970 051 987 2	Control valve
Hydraulic medium	Mineral oil	



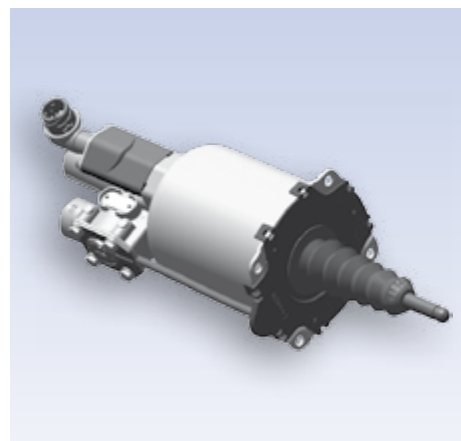
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Cross reference	Mercedes	A0002540847
Vehicle application	Mercedes	Actros
Repair kit	970 051 974 2	Parts more prone to wear
Hydraulic medium	Brake fluid	

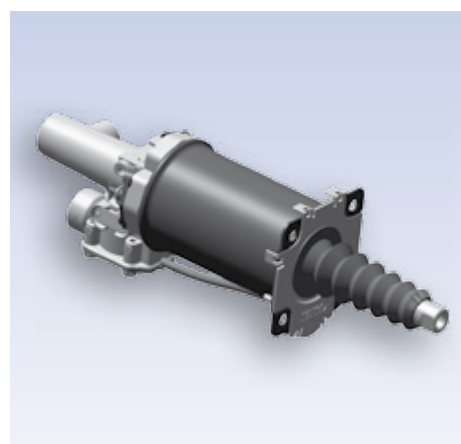


**970 051 446 0**

Cross reference	MAN	81307256100
Vehicle application	MAN	
Repair kit	970 051 986 2	Sensor
Hydraulic medium	Brake fluid	

**970 051 447 0**

Cross reference	Nissan	306209X401
Vehicle application	Nissan	
Repair kit	970 051 962 2	Parts more prone to wear
Hydraulic medium	Brake fluid	

**970 051 451 0**

Cross reference	Otokar	13C35-23250-BA, 13C35-23251-AA
Vehicle application	Otokar	
Repair kit	970 051 962 2	Parts more prone to wear
Hydraulic medium	Brake fluid	

**970 051 453 0**

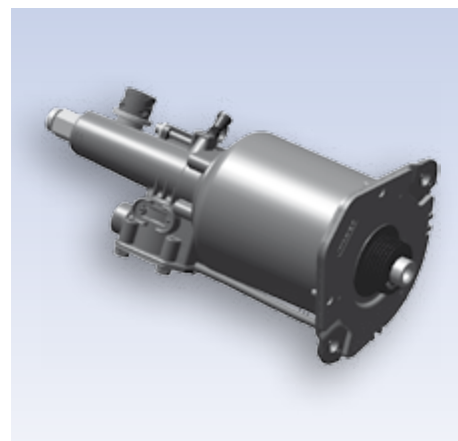
Cross reference	Nissan	306209X401, 30620LA40A
Vehicle application	Nissan	
Hydraulic medium	Brake fluid	





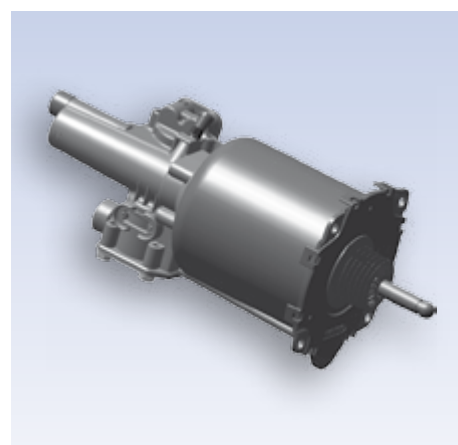
970 051 454 0

Cross reference	Mercedes	A0002541247
Vehicle application	Mercedes	Actros
Repair kit	970 051 986 2	Sensor
	970 051 994 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



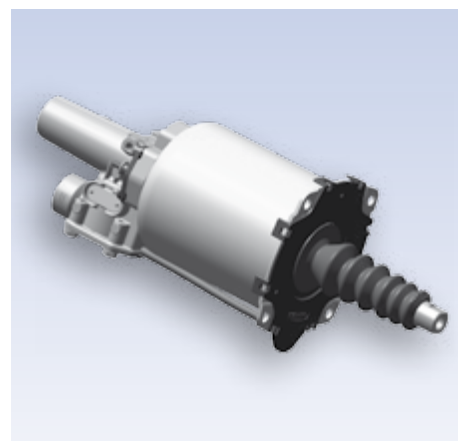
970 051 455 0

Cross reference	Ford	7C467K626BA
	Iveco	504177095
	ZF	0501008720
Vehicle application	Ford	
	Iveco	
Hydraulic medium	Brake fluid	



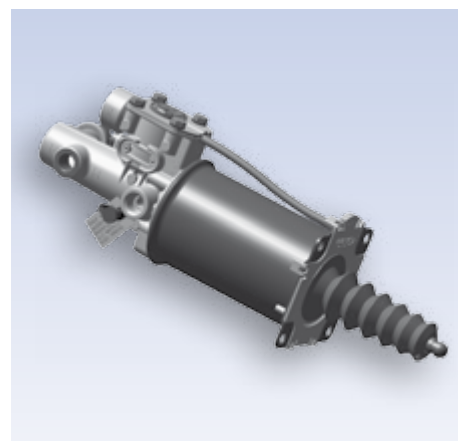
970 051 457 0

Vehicle application	MAN	
Repair kit	9700519612	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 458 0

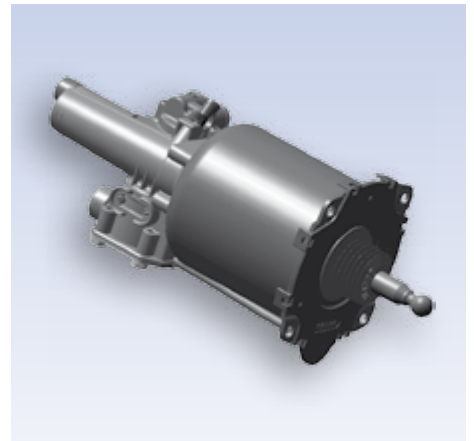
Cross reference	MAN	81307256114
Vehicle application	MAN	TGL
Repair kit	9700519862	Sensor
Hydraulic medium	Mineral oil	





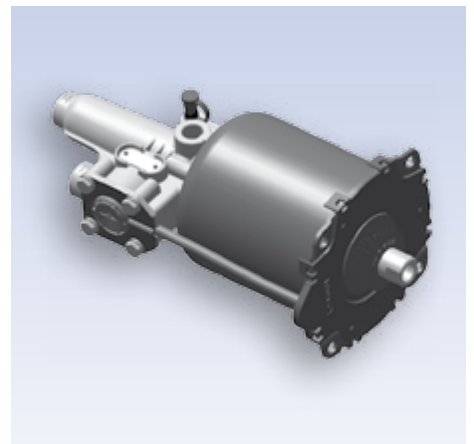
970 051 459 0

Cross reference	Iveco	504177095
Vehicle application	Iveco	
Hydraulic medium	Brake fluid	



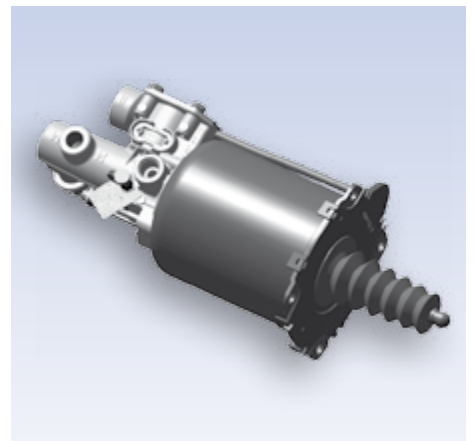
970 051 460 0

Cross reference	Kinglong	16G42-04010
Vehicle application	Kinglong	
Repair kit	9700519732	Parts more prone to wear
Hydraulic medium	Brake fluid	



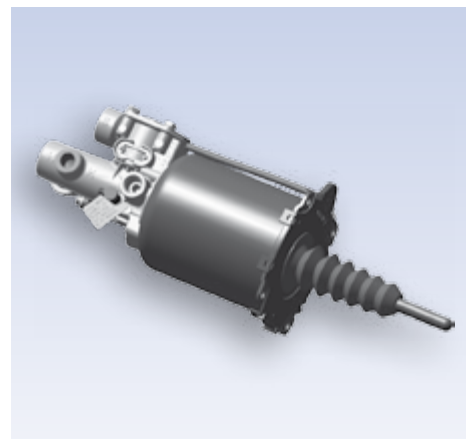
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Cross reference	MAN	81307256115
Vehicle application	MAN	TGL, TGM, FOCL
Hydraulic medium	Mineral oil	



970 051 466 0

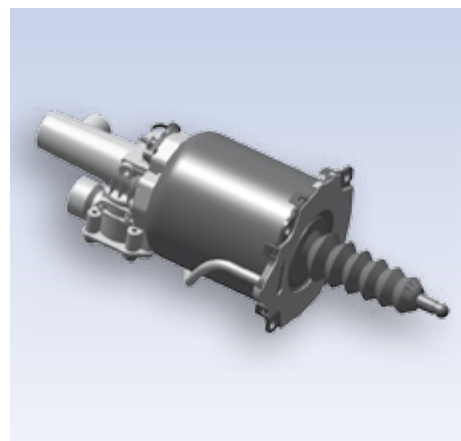
Cross reference	MAN	81307256115
Vehicle application	MAN	TGA, TGX, TGS
Hydraulic medium	Mineral oil	





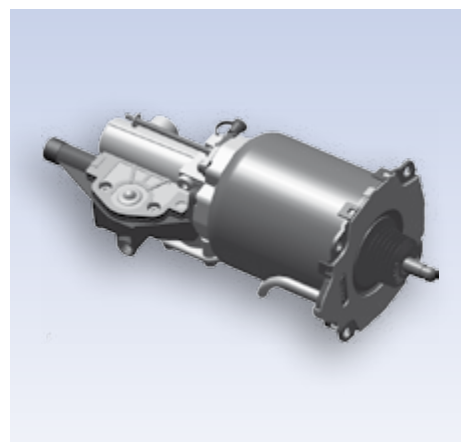
970 051 473 0

Cross reference	CNHTC	WG8701230003, WG9725230041/2, WG9725230051/2
	Foton	1432116280002, 1693016205010
	Kinglong	16MC1-04010-C1
Vehicle application	CNHTC Foton Kinglong	
Repair kit	9700519962	Parts more prone to wear
Hydraulic medium	Brake fluid	



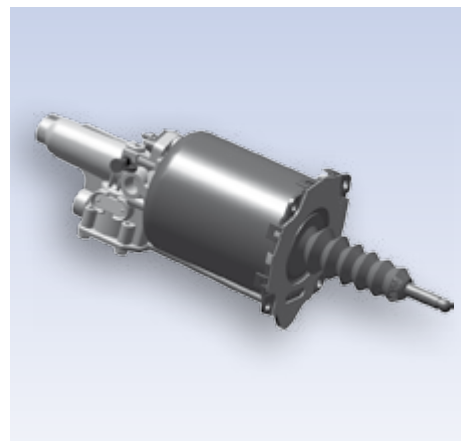
970 051 474 0

Cross reference	CNHTC	WG9725230042/2, WG9725230052/2
	FAW	1602305-54B
Vehicle application	CNHTC FAW	
Repair kit	970 051 984 2	Parts more prone to wear
	970 051 961 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



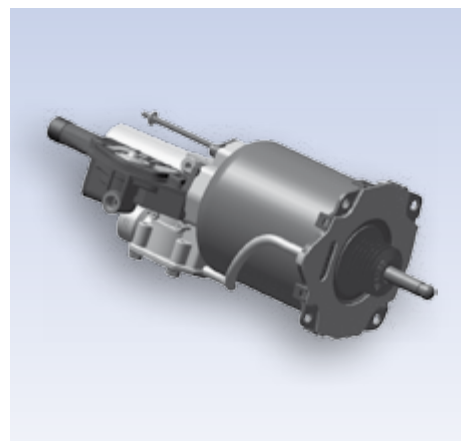
970 051 478 0

Cross reference	FAW	1602305A70A/B
	Yutong	1604-00455
Vehicle application	FAW Yutong	
Repair kit	970 051 961 2	Parts more prone to wear
Hydraulic medium	Brake fluid	



970 051 482 0

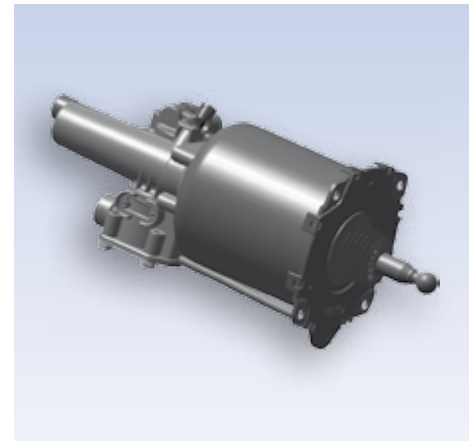
Cross reference	FAW	1602305-54B
Vehicle application	FAW	
Repair kit	970 051 961 2	Parts more prone to wear
Hydraulic medium	Brake fluid	





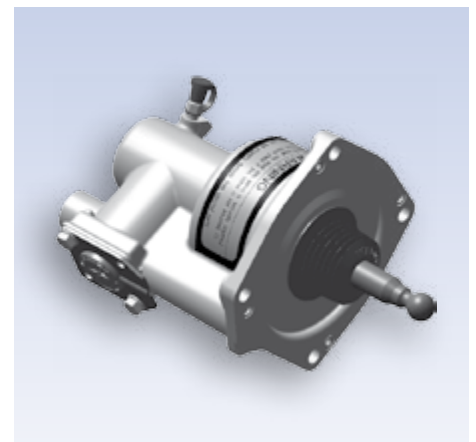
970 051 484 0

Cross reference	Iveco	5801311227
Vehicle application	Iveco	
Hydraulic medium	Brake fluid	



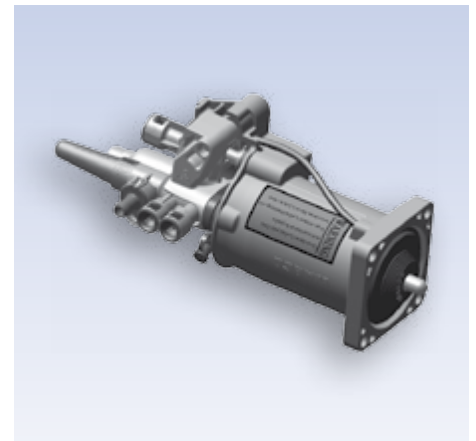
970 051 510 0

Cross reference	Iveco	5801448335
	Volvo	20857740
Vehicle application	Iveco Volvo	
Hydraulic medium	Brake fluid	



970 051 601 0

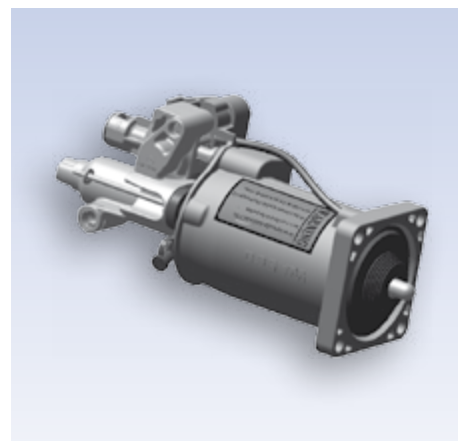
Cross reference	DAF	1519361
	Renault	7420933629
	Volvo	20857304
	ZF	501008280
Vehicle application	DAF Renault Volvo	Premium D7
Repair kit	9700519892	Push-in fittings
	9700519902	3/2 control valve
Hydraulic medium	Brake fluid	





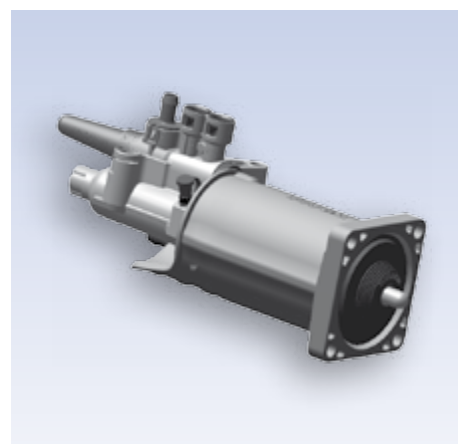
970 051 602 0

Cross reference	Renault	7420933621
Vehicle application	Renault	
Repair kit	970 051 989 2	Push-in fittings
	970 051 990 2	3/2 control valve
Hydraulic medium	Brake fluid	



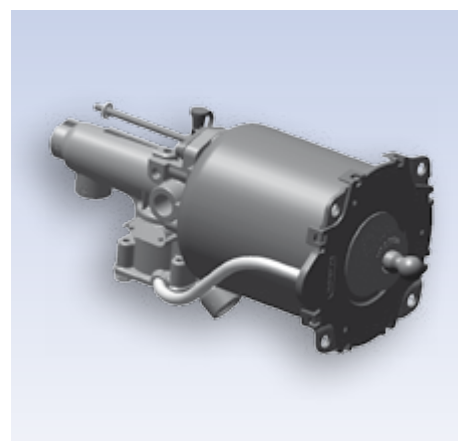
970 051 604 0

Cross reference	Renault	7420875069
Vehicle application	Renault	
Repair kit	970 051 989 2	Push-in fittings
	970 051 990 2	3/2 control valve
Hydraulic medium	Brake fluid	



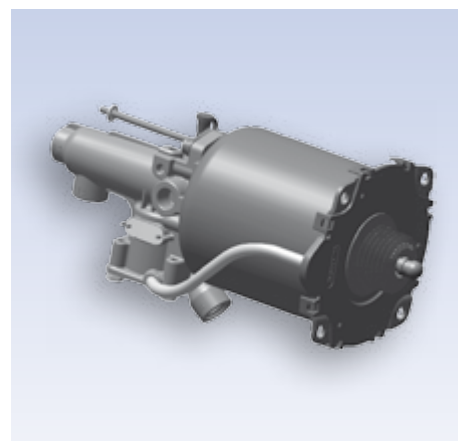
970 051 809 0

Cross reference	DAF	1443522, 1443524, 1450047
	Kongsberg	628259AM, 628260AM, 628448AM
Vehicle application	DAF	CF75, CF85, XF95
Hydraulic medium	Brake fluid	



970 051 810 0

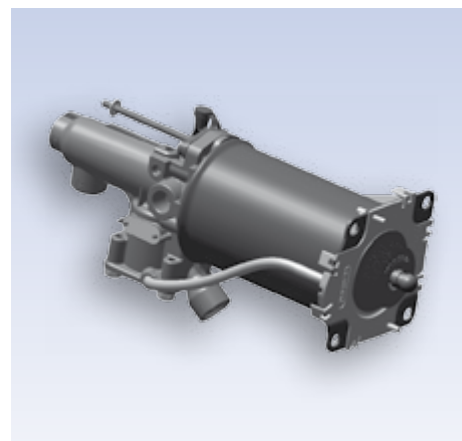
Cross reference	DAF	1443530, 1443531
	Kongsberg	628275AM, 628450AM
Vehicle application	DAF	CF85, CF75, XF95
Hydraulic medium	Brake fluid	





970 051 811 0

Cross reference	DAF	1337007, 1443520, 1443521
	Kongsberg	626785AM, 628276AM, 628277AM
Vehicle application	DAF	CF65, CF75
Hydraulic medium	Brake fluid	



970 190 028 0

Cross reference	DAF	1203176, 1518256
	Scania	1935610
Vehicle application	DAF	45, LF 45
	Scania	
Repair kit	9701900032	Parts more prone to wear



970 190 036 0

Cross reference	DAF	1518289
Vehicle application	DAF	





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