

RENAULT



RENAULT

Application

CF.101.000	MAJOR
CF.102.000	MAJOR
CK.107.000	MIDLUM / MANAGER
CK.122.000	PREMIUM / MAGNUM / AE / KERAX / MAJOR
CK.141.000	G/C SERIES – G MANAGER
CK.145.000	G/C SERIES – G MANAGER
CK.153.000	GF – JP – S SERIES
CK.154.000	GF – JP – S SERIES
CK.159.000	PREMIUM – MAGNUM – AE – KERAX – SISU
CK.187.000	MIDLUM – PREMIUM – PUNCHER
CK.237.000	MIDLUM DXI5 – DXI7
CK.285.000	PREMIUM – MIDLUM – PT PINDAD
CW.105.000	MIDLINER – JP – JR
CW.163.000	PREMIUM – KERAX
CW.193.000	PREMIUM – KERAX
CW.216.000	MAGNUM E-TECH
CW.217.000	MAGNUM DXI12
CW.281.000	PREMIUM – KERAX – MAGNUM

WBS[®]
AIR BRAKE COMPONENTS



www.wbs-auto.com

RENAULT

CF.101.000

Set with 2.50+2.50+4.00 Piston & Ring Set

CF.104.000

Set with 2.50+2.50+2.50+5.00 Piston & Ring Set

VEHICLE APPLICATION

 GR305 / TR305
 GR280 / TR280
 GRH305 / TRH305
 GBH280 / TBH280
 GBH260 / GLM280
 TLM280 / CBH280
 CBH340 / CLM280
 CLM340
 R310 / R330
 R340 / R365


Cylinder Bore	Ø100.00	Number of Cylinders	1	Water or Air Cooled	Air	Unloader Port Size	-
Stroke	34 mm	Air Inlet Port Size	M26x1,5	Through Drive	-	Water Inlet Port Size	-
Swept Volume	360cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	-

Piston with Ring

 100.00 mm **CF.102.350**

2.50+2.50+2.50+5.00

 100.25 mm **CF.102.960**

 100.50 mm **CF.102.970**


RENAULT : 0000155762

Piston

 100.00 mm **CF.102.351**

 100.25 mm **CF.102.961**

 100.50 mm **CF.102.971**

Ring

 100.00 mm **CF.102.352**

2.50+2.50+2.50+5.00

 100.25 mm **CF.102.962**

 100.50 mm **CF.102.972**


RENAULT : 0000155764 / 0000155765 / 0000155766

Repair Kit
CF.101.903




Complete Cylinderhead CF.101.1000  RENAULT : 0000155152	Cylinder Liner CF.101.3010  RENAULT : 0000151585	Cylinder Liner Set CF.101.300 
Cylinder Liner Set CF.104.300 	Crankshaft CF.101.601  RENAULT : 0000151524	Connecting Rod CF.101.500  RENAULT : 0000154836
Piston with Ring CF.101.350 100.00 mm 2.50+2.50+4.00 CF.101.960 100.25 mm CF.101.970 100.50 mm  RENAULT : 5010438014	Piston CF.101.351 100.00 mm CF.101.961 100.25 mm CF.101.971 100.50 mm 	Ring CF.101.352 100.00 mm 2.50+2.50+4.00 CF.101.962 100.25 mm CF.101.972 100.50 mm  RENAULT : 5010323074 / 5010323075

CF.102.000

Set with 2.50+2.50+4.00 Piston & Ring Set

CF.105.000

Set with 2.50+2.50+2.50+5.00 Piston & Ring Set

VEHICLE APPLICATION

 AE380
 AE385
 AE420
 AE500
 AE520
 CBH320
 CLM320
 CBH385
 CLM385
 CLM280
 CLM340


Cylinder Bore	Ø100.00	Number of Cylinders	1	Water or Air Cooled	Air	Unloader Port Size	-
Stroke	34 mm	Air Inlet Port Size	M26x1,5	Through Drive	-	Water Inlet Port Size	-
Swept Volume	360cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	-

Piston with Ring

 100.00 mm **CF.102.350**

2.50+2.50+2.50+5.00


 100.25 mm **CF.102.960**

 100.50 mm **CF.102.970**

RENAULT : 0000155762

Piston

 100.00 mm **CF.102.351**

 100.25 mm **CF.102.961**

 100.50 mm **CF.102.971**

Ring

 100.00 mm **CF.102.352**

2.50+2.50+2.50+5.00


 100.25 mm **CF.102.962**

 100.50 mm **CF.102.972**

RENAULT : 0000155764 / 0000155765 / 0000155766

Repair Kit
CF.102.903




Complete Cylinderhead CF.102.1000  RENAULT : 5000678923	Cylinder Liner CF.102.3010  RENAULT : 5000666563	Cylinder Liner Set CF.102.300 
Cylinder Liner Set CF.105.300 	Crankshaft CF.101.601  RENAULT : 0000151524	Connecting Rod CF.101.500  RENAULT : 0000154836
Piston with Ring CF.101.350 100.00 mm 2.50+2.50+4.00 CF.101.960 100.25 mm CF.101.970 100.50 mm  RENAULT : 5010438014	Piston CF.101.351 100.00 mm CF.101.961 100.25 mm CF.101.971 100.50 mm 	Ring CF.101.352 100.00 mm 2.50+2.50+4.00 CF.101.962 100.25 mm CF.101.972 100.50 mm  RENAULT : 5010323074 / 5010323075

CK.107.000

 RENAULT
 5000790215
 5000249628

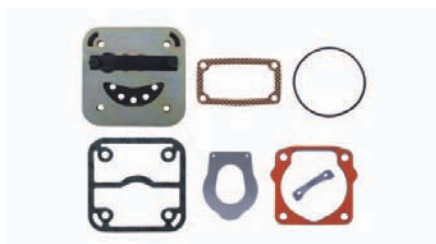
 KNORR-BREMSE
 LP3832

VEHICLE APPLICATION

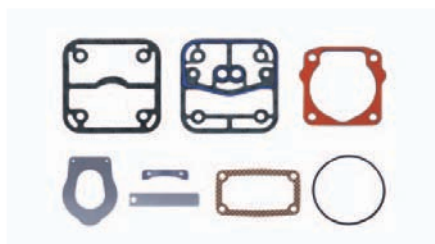
 MIDLUM
 MANAGER 4x2 / 6x2 / 6x4
 GLC/GLR 190/220
 G/C 260/290
 TRM10000
 G 220/230/270/320
 C 230/280/300/340


Cylinder Bore	Ø78.00	Number of Cylinders	1	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	52 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	248cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	M18x1,5

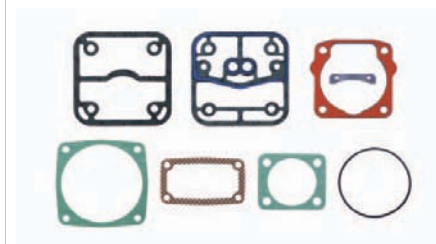
Full Repair Kit

CK.107.901


Repair Kit

CK.107.903


Gasket Kit

CK.107.905


KNORR-BREMSE : SEB22554

Repair Kit

CK.107.911

 RENAULT : 5001867692
 KNORR-BREMSE : SEB22522

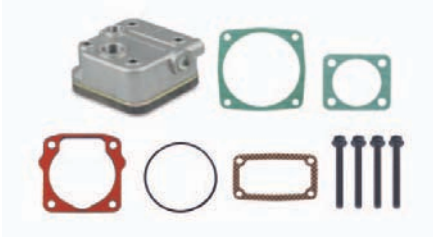
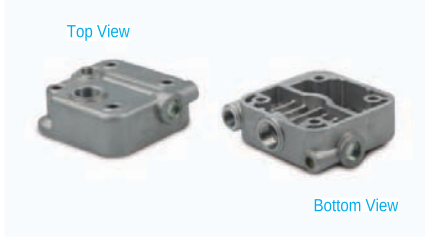
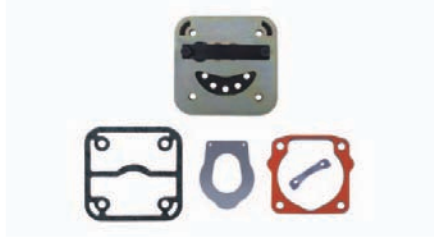
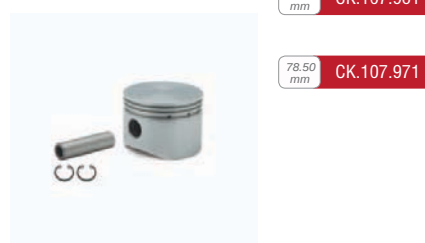
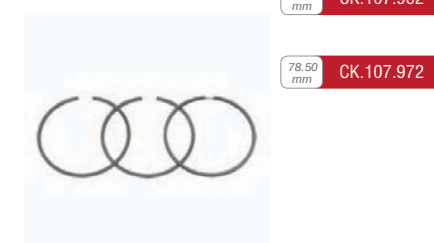
Reed Valve Kit

CK.107.906


Valve Plate

CK.107.2010




Complete Cylinderhead CK.107.1000 	Cylinderhead CK.107.1010  Top View Bottom View RENAULT : 5003101738 KNORR-BREMSE : I74405004	Complete Valve Plate CK.107.200  RENAULT : 5001845704 KNORR-BREMSE : I81028004
Crankcase CK.107.4010 	Crankshaft CK.107.601  RENAULT : 5000822071 KNORR-BREMSE : EB00750R	Rear Cover CK.107.7002  RENAULT : 5000814152 KNORR-BREMSE : SEB00351
Connecting Rod & Piston CK.107.9320 STD. Piston & Ring 	Connecting Rod CK.107.501  KNORR-BREMSE : SEB00626004 / SEB00957004	Bushing CK.107.434 42x38x22  RENAULT : 5001014125
Piston & Ring 78.00 mm CK.107.350 78.25 mm CK.107.960 78.50 mm CK.107.970  RENAULT : 5001830855 / 5001831273 KNORR-BREMSE : SEB22551 / SEB22552	Piston 78.00 mm CK.107.351 78.25 mm CK.107.961 78.50 mm CK.107.971 	Ring 2.00+2.00+4.00 78.00 mm CK.107.352 78.25 mm CK.107.962 78.50 mm CK.107.972 

CK.122.000

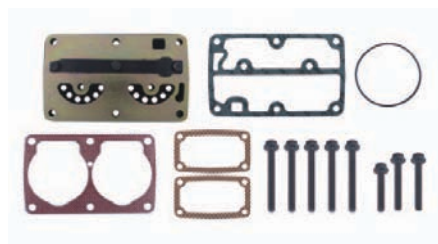
 RENAULT
 5010295545
 5001836982

 KNORR-BREMSE
 LP4845

VEHICLE APPLICATION
 PREMIUM 260/400
 MAGNUM 390/430/470
 AE 380/385/420/500
 KERAX
 MAJOR
 SISU


Cylinder Bore	Ø78.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	52 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	500cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	M18x1,5

Full Repair Kit

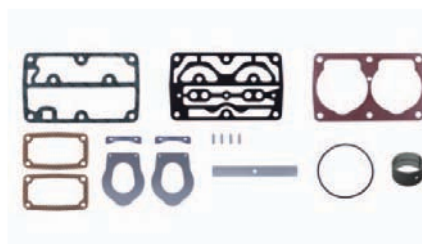
CK.122.901


Repair Kit

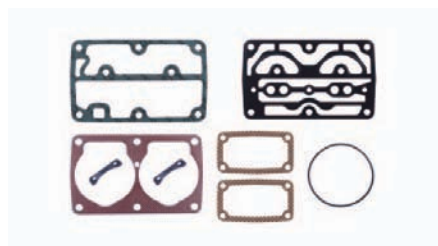
CK.122.903

 RENAULT : 5001867708 / 5001867709
 KNORR-BREMSE : SEB22553

Repair Kit

CK.122.904


Gasket Kit

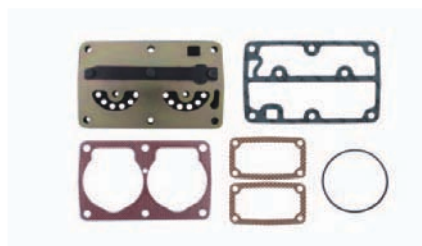
CK.122.905


KNORR-BREMSE : SEB22554

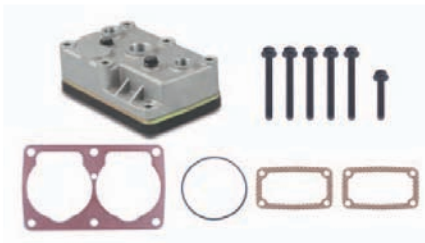
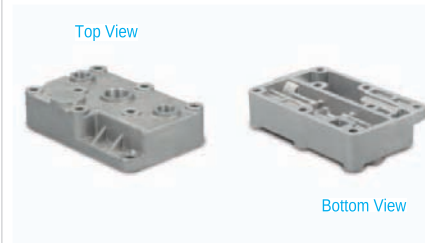
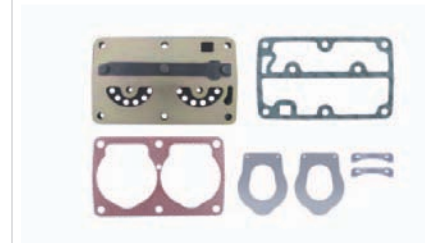
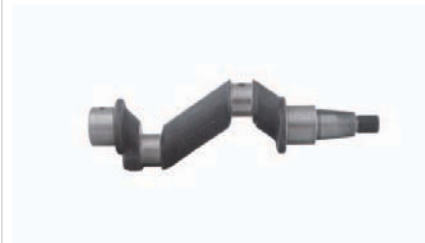
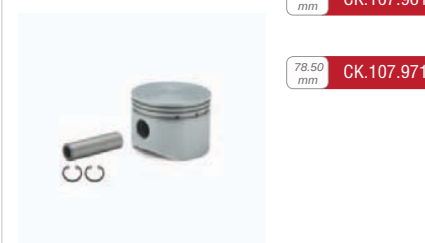
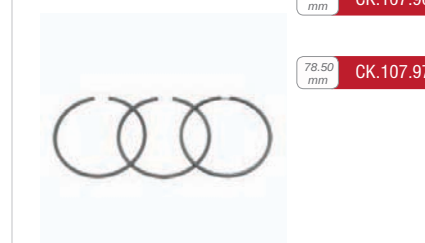
Reed Valve Kit

CK.122.906


Repair Kit

CK.122.911




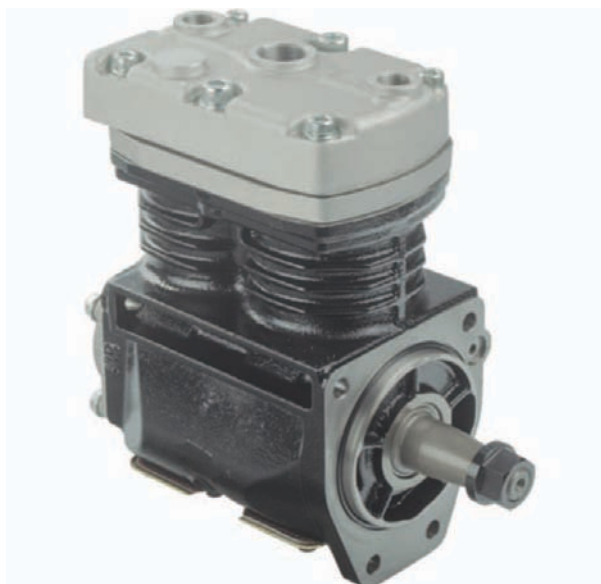
Complete Cylinderhead CK.122.1000 	Cylinderhead CK.122.1010  Top View Bottom View RENAULT : 5001867712 KNORR-BREMSE : SEB22583	Complete Valve Plate CK.122.200  RENAULT : 5001836883 KNORR-BREMSE : SEB01511004
Crankcase CK.122.4010 	Crankshaft CK.122.601  RENAULT : 5001834292 KNORR-BREMSE : EB014931R	Rear Cover CK.122.7002  RENAULT : 5001830851 KNORR-BREMSE : EB01490R
Connecting Rod & Piston CK.122.9320 STD. Piston & Ring 	Connecting Rod CK.122.501  RENAULT : 5001830854 KNORR-BREMSE : SEB00859R	Bushing CK.116.434 42x38x25  RENAULT : 5001830853
Piston & Ring 78.00 mm CK.107.350 78.25 mm CK.107.960 78.50 mm CK.107.970  RENAULT : 5001830855 / 5001831273 KNORR-BREMSE : SEB22551 / SEB22552	Piston 78.00 mm CK.107.351 78.25 mm CK.107.961 78.50 mm CK.107.971 	Ring 2.00+2.00+4.00 78.00 mm CK.107.352 78.25 mm CK.107.962 78.50 mm CK.107.972 

CK.141.000

 RENAULT
 5000694446

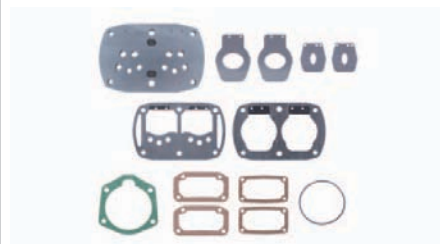
 KNORR-BREMSE
 LP4943

VEHICLE APPLICATION

 G MANAGER
 G/C 260/290
 G 210/230/270
 C 230/280/300/340


Cylinder Bore	Ø65.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	50 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	330cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	M18x1,5

Full Repair Kit

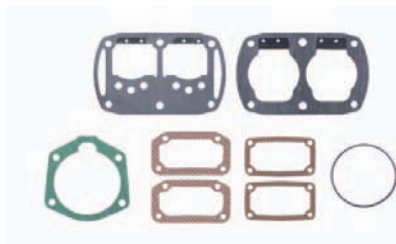
CK.141.901


Repair Kit

CK.141.903

 RENAULT : 5001867703
 KNORR-BREMSE : SEB22535

Gasket Kit

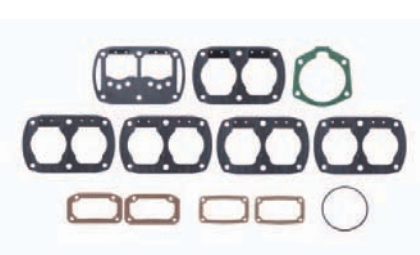
CK.141.905


KNORR-BREMSE : SEB22536

Reed Valve Kit

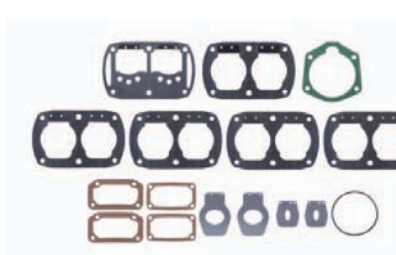
CK.141.906


Repair Kit

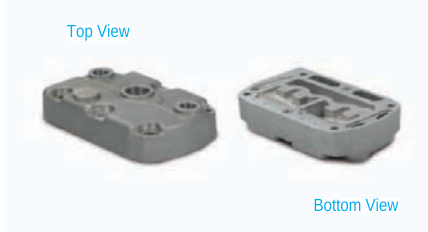
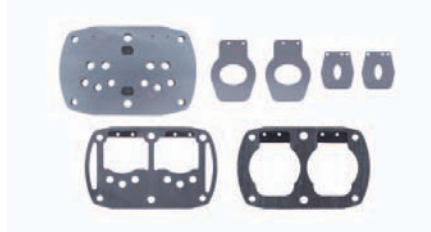
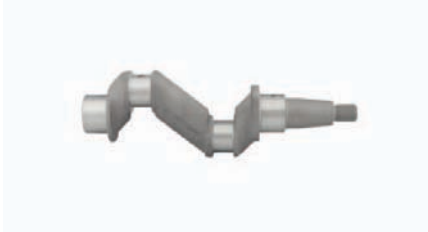
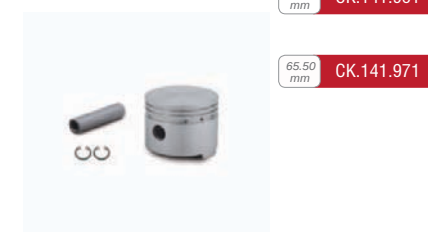
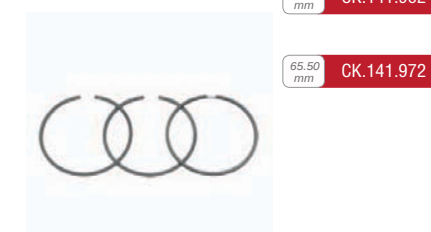
CK.141.911


KNORR-BREMSE : SEB22527

Repair Kit

CK.122.912

 RENAULT : 5001867696
 KNORR-BREMSE : SEB22526



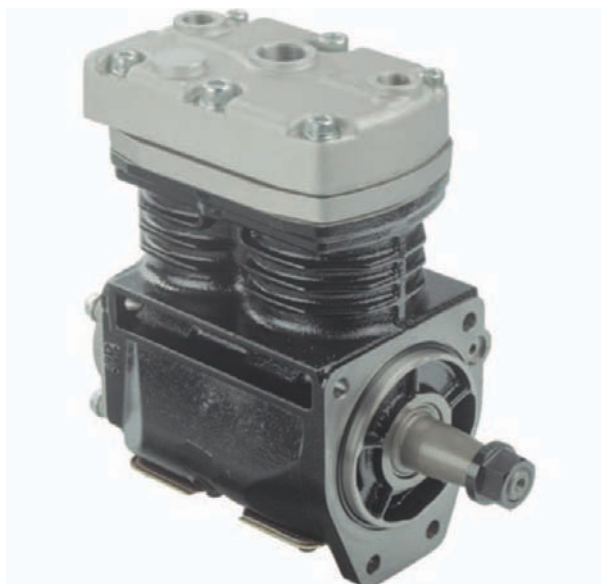
Complete Cylinderhead CK.141.1000 	Cylinderhead CK.141.1010  Top View Bottom View RENAULT : 5001867699 KNORR-BREMSE : SEB22591	Complete Valve Plate CK.141.200  RENAULT : 5000802134
Crankcase CK.141.4010 	Crankshaft CK.141.601  RENAULT : 5001830846	Rear Cover CK.141.7002  RENAULT : 5000814152 KNORR-BREMSE : SEB00351
Connecting Rod & Piston CK.141.9320 STD. Piston & Ring 	Connecting Rod CK.141.501  RENAULT : 5001823275	Bushing CK.107.434 42x38x22  RENAULT : 5001014125
Piston & Ring 65.00 mm CK.141.350 65.25 mm CK.141.960 65.50 mm CK.141.970  RENAULT : 5001823287 / 5001823288 KNORR-BREMSE : 76618601 / 76618501	Piston 65.00 mm CK.141.351 65.25 mm CK.141.961 65.50 mm CK.141.971 	Ring 65.00 mm CK.141.352 2.00+2.00+4.00 65.25 mm CK.141.962 65.50 mm CK.141.972 

CK.145.000

 RENAULT
 5000691880

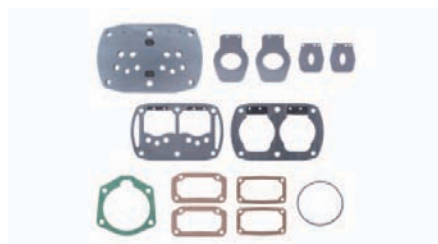
 KNORR-BREMSE
 LP4944

VEHICLE APPLICATION

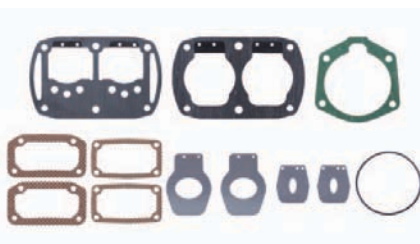
 G MANAGER
 G/C 260/290
 G 210/230/270
 C 230/280/300/340


Cylinder Bore	Ø70.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	50 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	384cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	M18x1,5

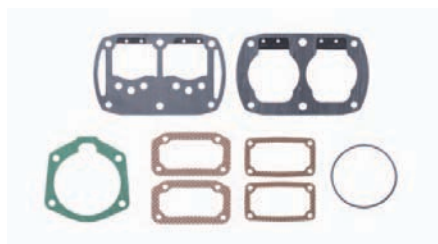
Full Repair Kit

CK.141.901


Repair Kit

CK.141.903

 RENAULT : 5001867703
 KNORR-BREMSE : SEB22535

Gasket Kit

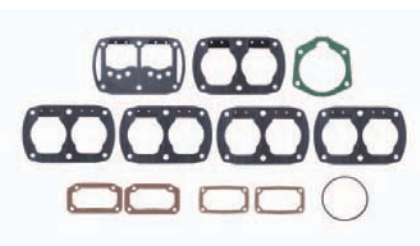
CK.141.905


KNORR-BREMSE : SEB22536

Reed Valve Kit

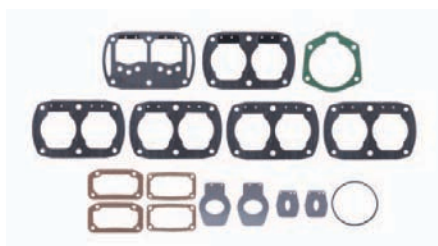
CK.141.906


Repair Kit

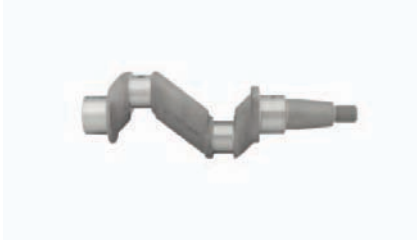
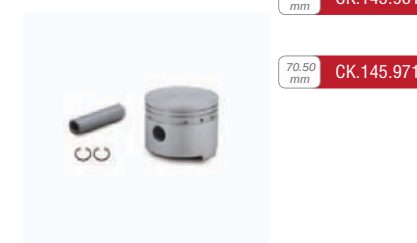
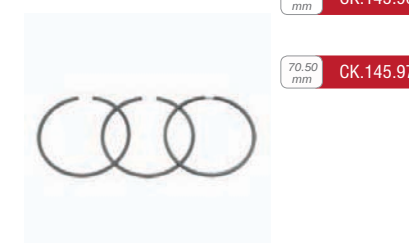
CK.141.911


KNORR-BREMSE : SEB22527

Repair Kit

CK.122.912

 RENAULT : 5001867696
 KNORR-BREMSE : SEB22526



Complete Cylinderhead CK.141.1000 	Cylinderhead CK.141.1010  Top View Bottom View RENAULT : 5001867699 KNORR-BREMSE : SEB22591	Complete Valve Plate CK.141.200  RENAULT : 5000802134
Crankcase CK.141.4010 	Crankshaft CK.141.601  RENAULT : 5001830846	Rear Cover CK.141.7002  RENAULT : 5000814152 KNORR-BREMSE : SEB00351
Connecting Rod & Piston CK.145.9320 STD. Piston & Ring 	Connecting Rod CK.141.501  RENAULT : 5001823275	Bushing CK.107.434 42x38x22  RENAULT : 5001014125
Piston & Ring 70.00 mm CK.145.350 70.25 mm CK.145.960 70.50 mm CK.145.970 	Piston 70.00 mm CK.145.351 70.25 mm CK.145.961 70.50 mm CK.145.971 	Ring 70.00 mm CK.145.352 2.00+2.00+4.00 70.25 mm CK.145.962 70.50 mm CK.145.972 

CK.153.000

 RENAULT
 5000047359

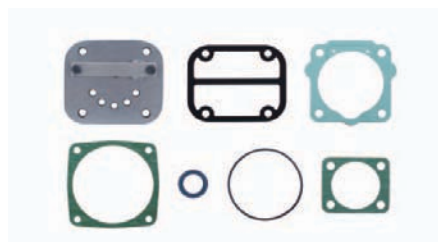
 KNORR-BREMSE
 LP1537
 I81619

VEHICLE APPLICATION

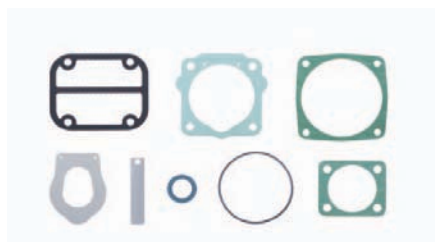
 GF 151
 JP 11/13
 S 110/130/150


Cylinder Bore	Ø75.00	Number of Cylinders	1	Water or Air Cooled	Air	Unloader Port Size	-
Stroke	35 mm	Air Inlet Port Size	M26x1,5	Through Drive	Pulley	Water Inlet Port Size	-
Swept Volume	150cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	-

Full Repair Kit

CK.153.901


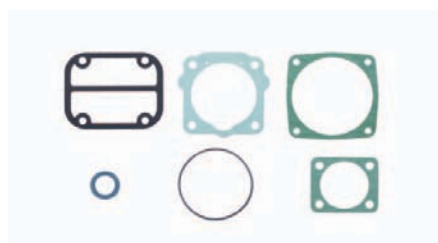
Repair Kit

CK.153.903

 RENAULT : 5000824091
 KNORR-BREMSE : SEB22161

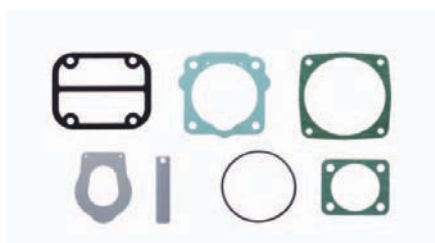
Repair Kit

CK.153.904


Gasket Kit

CK.153.905


Repair Kit

CK.153.911


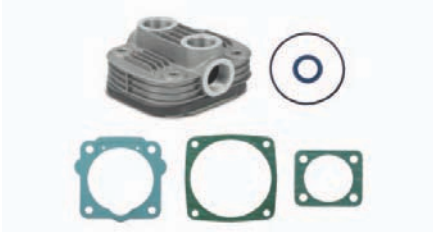
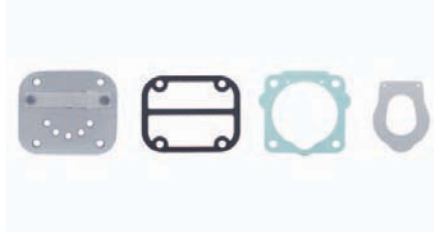
Cylinder Liner Set

CK.102.300

STD. Piston with Ring Set





Complete Cylinderhead CK.153.1000 	Cylinderhead CK.153.1010  Top View Bottom View RENAULT : 5000559861 KNORR-BREMSE : I138602F004	Complete Valve Plate CK.153.200  RENAULT : 5001000310 KNORR-BREMSE : I138717F004
Crankcase CK.102.4010 	Crankshaft CK.166.601 	Flange Cover CK.153.7001 
Cylinder Liner CK.102.3010  KNORR-BREMSE : ZB4265	Connecting Rod CK.102.501 	Rear Cover CK.124.7002 
Piston & Ring 75.00 mm CK.108.350 75.25 mm CK.108.960 75.50 mm CK.108.970  KNORR-BREMSE : SEB22539 / SEB22540	Piston 75.00 mm CK.108.351 75.25 mm CK.108.961 75.50 mm CK.108.971 	Ring 2.00+2.00+4.00 75.00 mm CW.108.352 75.25 mm CW.108.962 75.50 mm CW.108.972 

CK.154.000

 RENAULT
 5000549857
 5000684232

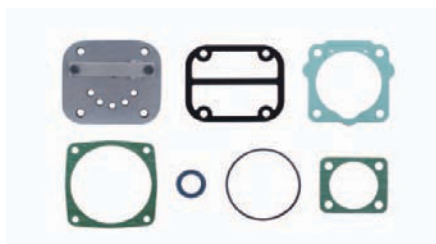
 KNORR-BREMSE
 LP1567
 I97363

VEHICLE APPLICATION

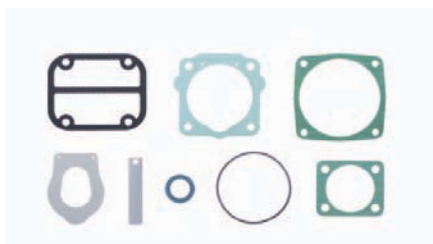
 GF 151
 JP 11/13
 S 110/130/150


Cylinder Bore	Ø75.00	Number of Cylinders	1	Water or Air Cooled	Air	Unloader Port Size	-
Stroke	35 mm	Air Inlet Port Size	M26x1,5	Through Drive	Pulley	Water Inlet Port Size	-
Swept Volume	150cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	-

Full Repair Kit

CK.153.901


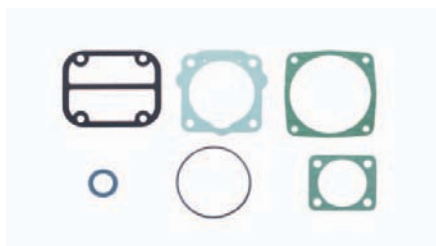
Repair Kit

CK.153.903

 RENAULT : 5000824091
 KNORR-BREMSE : SEB22161

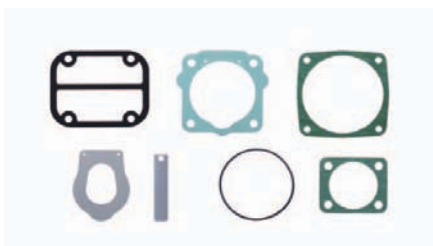
Repair Kit

CK.153.904


Gasket Kit

CK.153.905


Repair Kit

CK.153.911


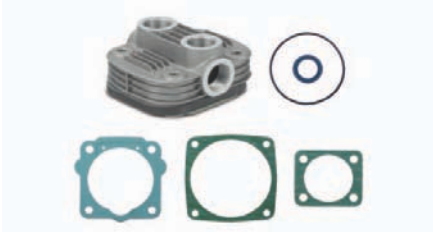
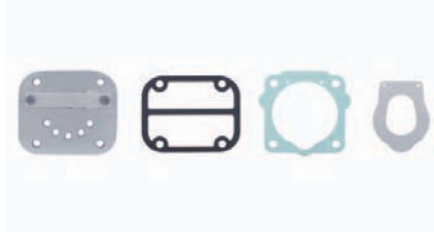
Cylinder Liner Set

CK.102.300

STD. Piston with Ring Set





Complete Cylinderhead CK.153.1000 	Cylinderhead CK.153.1010  Top View Bottom View RENAULT : 5000559861 KNORR-BREMSE : I138602F004	Complete Valve Plate CK.153.200  RENAULT : 5001000310 KNORR-BREMSE : I138717F004
Crankcase CK.102.4010 	Crankshaft CK.166.601 	Flange Cover CK.153.7001 
Cylinder Liner CK.102.3010  KNORR-BREMSE : ZB4265	Connecting Rod CK.102.501 	Rear Cover CK.124.7002 
Piston & Ring 75.00 mm CK.108.350 75.25 mm CK.108.960 75.50 mm CK.108.970  KNORR-BREMSE : SEB22539 / SEB22540	Piston 75.00 mm CK.108.351 75.25 mm CK.108.961 75.50 mm CK.108.971 	Ring 2.00+2.00+4.00 75.00 mm CW.108.352 75.25 mm CW.108.962 75.50 mm CW.108.972 

CK.159.000

 RENAULT
 5010339859

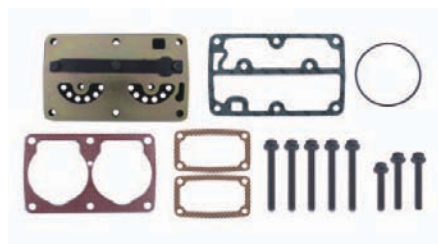
 KNORR-BREMSE
 LP4851

VEHICLE APPLICATION

 PREMIUM 420
 MAGNUM 390/430/470
 AE 400/440/480
 KERAX
 SISU


Cylinder Bore	Ø78.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	52 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	500cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	M18x1,5

Full Repair Kit

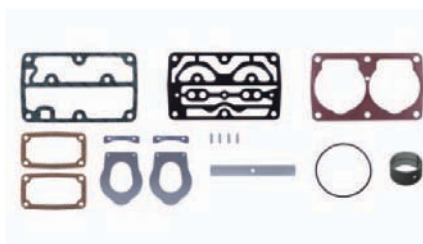
CK.122.901


Repair Kit

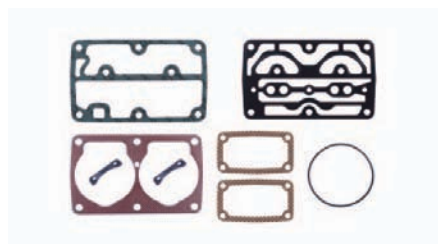
CK.122.903

 RENAULT : 5001867708 / 5001867709
 KNORR-BREMSE : SEB22553

Repair Kit

CK.122.904


Gasket Kit

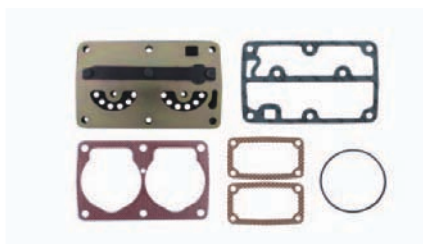
CK.122.905


KNORR-BREMSE : SEB22554

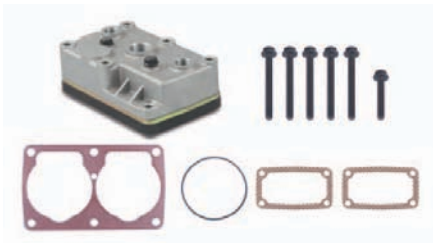
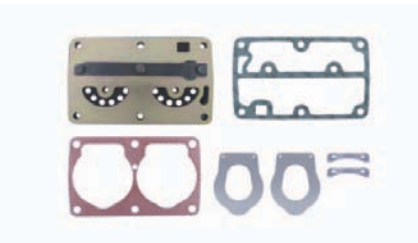
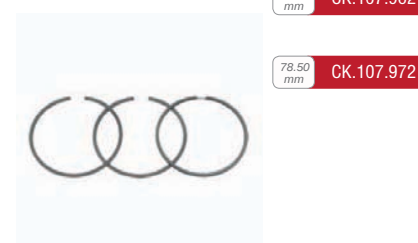
Reed Valve Kit

CK.122.906


Repair Kit

CK.122.911




Complete Cylinderhead CK.122.1000 	Cylinderhead CK.122.1010 Top View  Bottom View  RENAULT : 5001867712 KNORR-BREMSE : SEB22583	Complete Valve Plate CK.122.200  RENAULT : 5001836883 KNORR-BREMSE : SEB01511004
Crankcase CK.159.4010 	Crankshaft CK.122.601  RENAULT : 5001834292 KNORR-BREMSE : EB014931R	Rear Cover CK.122.7002  RENAULT : 5001830851 KNORR-BREMSE : EB01490R
Connecting Rod & Piston CK.122.9320 STD. Piston & Ring 	Connecting Rod CK.122.501  RENAULT : 5001830854 KNORR-BREMSE : SEB00859R	Bushing CK.116.434 42x38x25  RENAULT : 5001830853
Piston & Ring 78.00 mm CK.107.350 78.25 mm CK.107.960 78.50 mm CK.107.970  RENAULT : 5001830855 / 5001831273 KNORR-BREMSE : SEB22551 / SEB22552	Piston 78.00 mm CK.107.351 78.25 mm CK.107.961 78.50 mm CK.107.971 	Ring 2.00+2.00+4.00 78.00 mm CK.107.352 78.25 mm CK.107.962 78.50 mm CK.107.972 

CK.187.000

 RENAULT
 5000691934
 5001857409

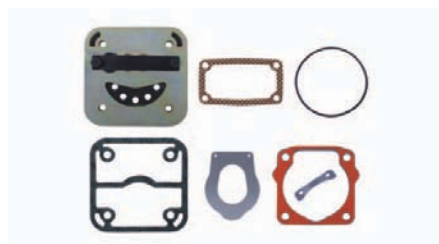
 KNORR-BREMSE
 LP3861

VEHICLE APPLICATION

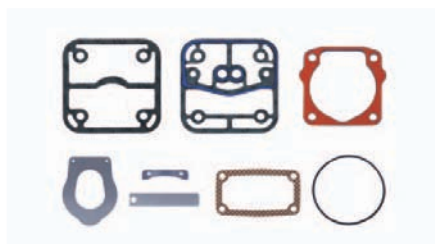
 MIDLUM
 PREMIUM PR4x2
 PUNCHER
 C 230/280/300/340
 G 200/210/230


Cylinder Bore	Ø78.00	Number of Cylinders	1	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	52 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	248cm ³	Air Delivery Port Size	M26x1,5	With ESS System	-	Water Delivery Port Size	M18x1,5

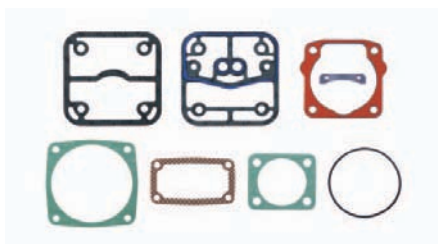
Full Repair Kit

CK.107.901


Repair Kit

CK.107.903


Gasket Kit

CK.107.905


KNORR-BREMSE : SEB22554

Repair Kit

CK.107.911

 RENAULT : 5001867692
 KNORR-BREMSE : SEB22522

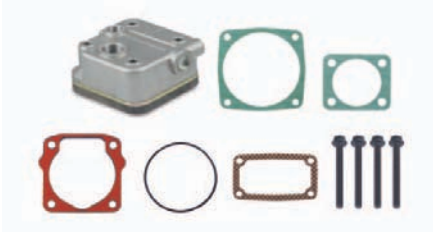
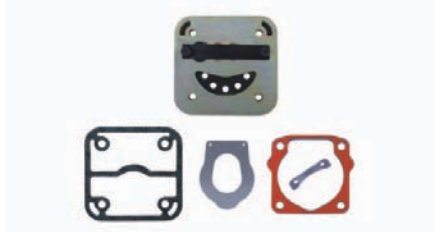
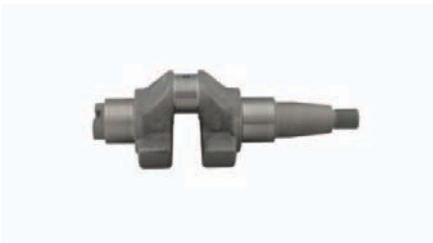
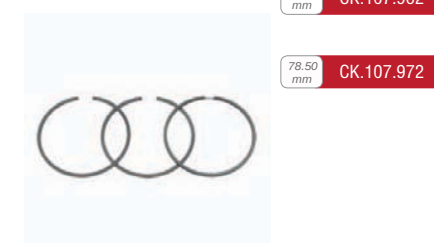
Reed Valve Kit

CK.107.906


Valve Plate

CK.107.2010




Complete Cylinderhead CK.107.1000 	Cylinderhead CK.107.1010  Top View Bottom View RENAULT : 5003101738 KNORR-BREMSE : I74405004	Complete Valve Plate CK.107.200  RENAULT : 5001845704 KNORR-BREMSE : I81028004
Crankcase CK.107.4010 	Crankshaft CK.187.601 	Rear Cover CK.107.7002 
Connecting Rod & Piston CK.107.9320 STD. Piston & Ring 	Connecting Rod CK.107.501  KNORR-BREMSE : SEB00626004 / SEB00957004	Bushing CK.107.434 42x38x22  RENAULT : 5001014125
Piston & Ring 78.00 mm CK.107.350 78.25 mm CK.107.960 78.50 mm CK.107.970  RENAULT : 5001830855 / 5001831273 KNORR-BREMSE : SEB22551 / SEB22552	Piston 78.00 mm CK.107.351 78.25 mm CK.107.961 78.50 mm CK.107.971 	Ring 78.00 mm CK.107.352 2.00+2.00+4.00 78.25 mm CK.107.962 78.50 mm CK.107.972 

CK.237.000

 RENAULT
 7421098915

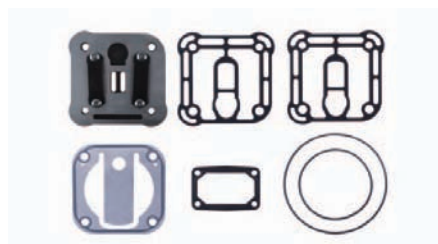
 KNORR-BREMSE
 LK3869
 K016932

VEHICLE APPLICATION

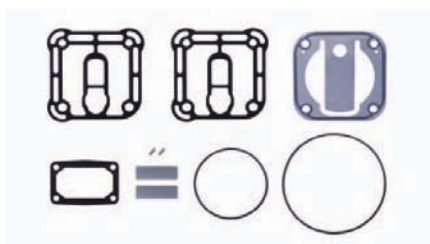
 MIDLUM DX15
 MIDLUM DX17


Cylinder Bore	Ø80.00	Number of Cylinders	1	Water or Air Cooled	Water	Unloader Port Size	-
Stroke	45 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M16x1,5
Swept Volume	225cm ³	Air Delivery Port Size	M22x1,5	With ESS System	-	Water Delivery Port Size	M16x1,5

Full Repair Kit

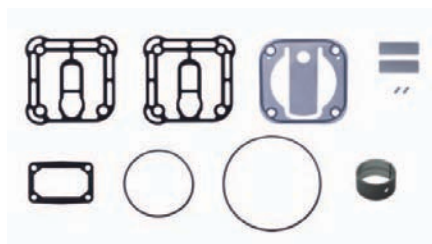
CK.237.901


Repair Kit

CK.237.903


RENAULT : K012252

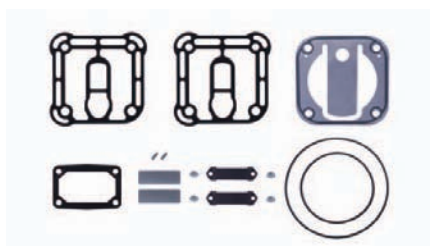
Repair Kit

CK.237.905


Reed Valve Kit

CK.237.906

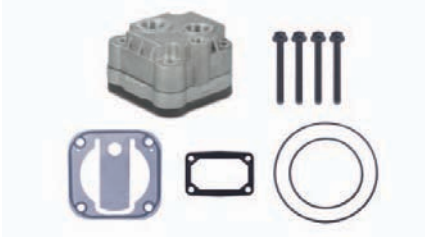
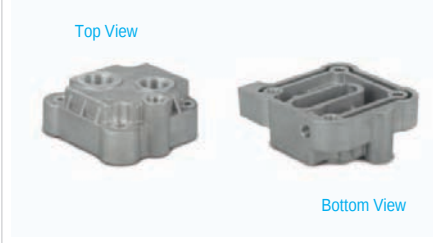
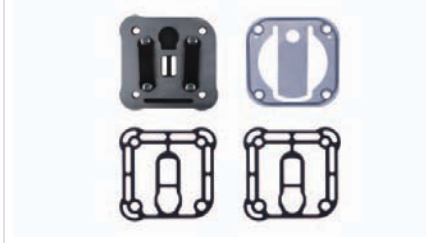
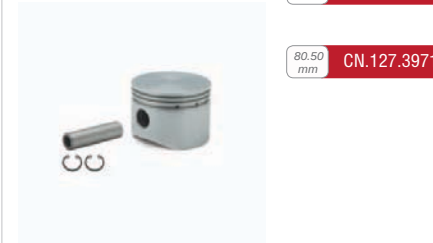
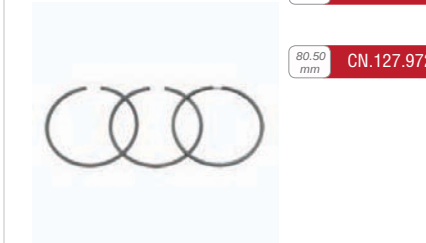

Repair Kit

CK.237.911


Valve Plate

CK.237.1040

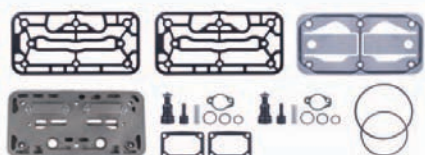



Complete Cylinderhead CK.237.1000 	Cylinderhead CK.237.1010  Top View Bottom View RENAULT : 7421136513 KNORR-BREMSE : K012234	Complete Valve Plate CK.237.200 
Crankcase CK.237.4010 	Crankshaft CK.237.601 	Rear Cover CK.237.7002 
Connecting Rod & Piston CK.237.9320 STD. Piston & Ring 	Connecting Rod CK.191.501 	Bushing CK.107.434 42x38x22 
Piston & Ring 80.00 mm CN.127.3350 80.25 mm CN.127.3960 80.50 mm CN.127.3970  RENAULT : 7421136456 KNORR-BREMSE : SEB22517	Piston 80.00 mm CN.127.3351 80.25 mm CN.127.3961 80.50 mm CN.127.3971 	Ring 80.0 mm CN.127.352 80.25 mm CN.127.962 80.50 mm CN.127.972 2.50+2.50+4.00 

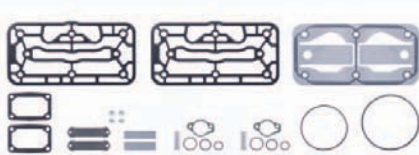
CK.285.000RENAULT
7421098922
7485003045KNORR-BREMSE
LK4954 - K017639N57
LK4944**VEHICLE APPLICATION**PREMIUM DXI7
MIDLUM DXI5
MIDLUM DXI7
PT PINDAD

Cylinder Bore	Ø92.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	M10x1
Stroke	54 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M18x1,5
Swept Volume	720cm ³	Air Delivery Port Size	M22x1,5	With ESS System	Yes	Water Delivery Port Size	M18x1,5

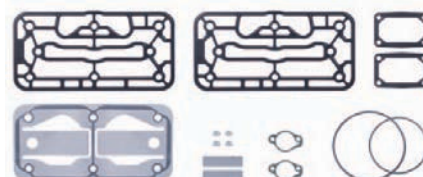
Full Repair Kit

CK.285.901

Repair Kit

CK.285.903

Repair Kit

CK.285.911

RENAULT : 7421136724

Repair Kit

CK.285.912

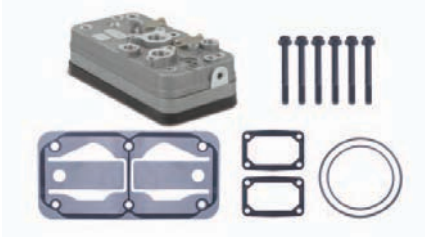
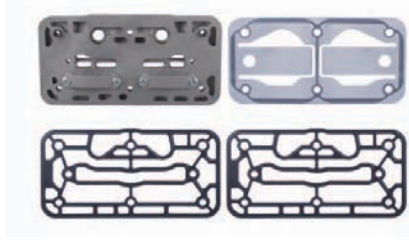
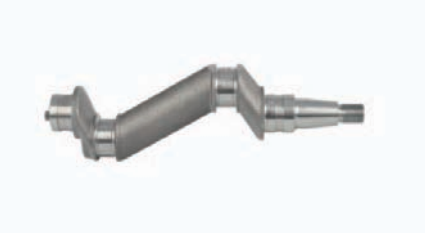
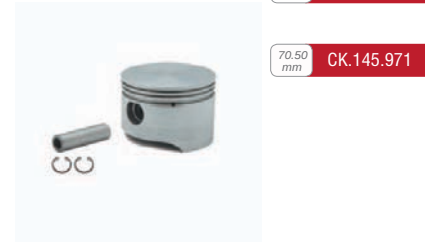
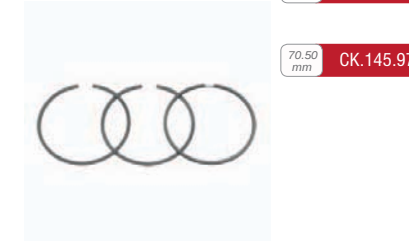
Cylinder Bottom Head

CK.285.1040

Valve Plate

CK.173.2010



Complete Cylinderhead CK.285.1000 	Cylinder Upper Head CK.285.1020 Top View  Bottom View  RENAULT : 7421236561	Complete Valve Plate CK.285.200  RENAULT : 7421236726 KNORR-BREMSE : K012074
Crankcase CK.173.4010 	Crankshaft CK.173.601 	Rear Cover CK.173.7002 
Connecting Rod & Piston CK.173.9320 STD. Piston & Ring 	Connecting Rod CK.173.501 	Bushing CK.116.434 42x38x25 
Piston & Ring 70.00 mm CK.145.350 70.25 mm CK.145.960 70.50 mm CK.145.970 	Piston 70.00 mm CK.145.351 70.25 mm CK.145.961 70.50 mm CK.145.971 	Ring 2.00+2.00+4.00 70.00 mm CK.145.352 70.25 mm CK.145.962 70.50 mm CK.145.972 

CW.105.000

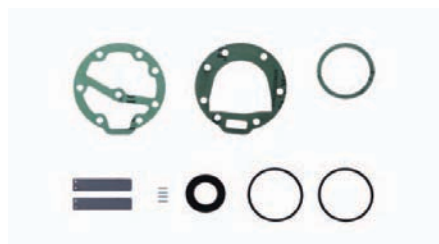
 RENAULT
 5000048155
 5000249363

 WABCO
 911 004 896 0

VEHICLE APPLICATION
 MIDLINER / S90
 JP / JR / JX / JN


Cylinder Bore	Ø65.00	Number of Cylinders	1	Water or Air Cooled	Air	Unloader Port Size	-
Stroke	23 mm	Air Inlet Port Size	Ø19	Through Drive	Pulley	Water Inlet Port Size	-
Swept Volume	76cm ³	Air Delivery Port Size	M22x1,5	With ESS System	-	Water Delivery Port Size	-

Full Repair Kit

CW.105.903


Repair Kit

CW.105.904


Gasket Kit

CW.105.905


Reed Valve Kit

CW.105.906


Head Kit

CW.105.910


Pulley

CW.105.608

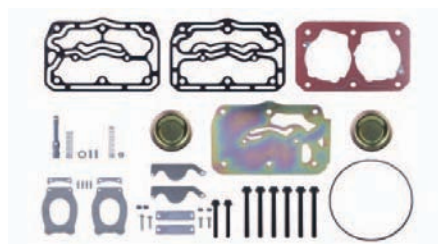



Complete Cylinderhead	CW.105.1000	Cylinderhead	CW.105.1010	Complete Valve Plate	CW.105.200
					
Crankcase	CW.105.4010	Crankshaft	CW.105.601	Flange Cover	CW.105.7001
					
Rear Cover	CW.105.7002	Connecting Rod	CW.105.501	Side Cover	CW.105.7004
					
Piston & Ring	65.00 mm CW.105.350 65.25 mm CW.105.960 65.50 mm CW.105.970	Piston	65.00 mm CW.105.351 65.25 mm CW.105.961 65.50 mm CW.105.971	Ring	65.00 mm CW.105.352 2.50+2.50++4.00+4.00 65.25 mm CW.105.962 65.50 mm CW.105.972
					

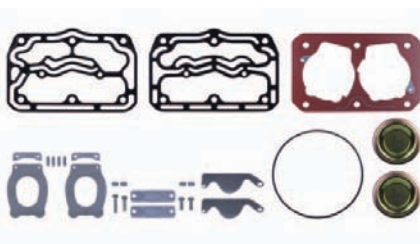
CW.163.000RENAULT
5010550086
5600621115WABCO
412 442 000 0**VEHICLE APPLICATION**
PREMIUM 370/420
PREMIUM PR4x2
KERAX 370/420

Cylinder Bore	Ø75.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	M12x1,5
Stroke	50 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M14x1,5
Swept Volume	442cm ³	Air Delivery Port Size	M26x1,5	With ESS System	Yes	Water Delivery Port Size	M14x1,5

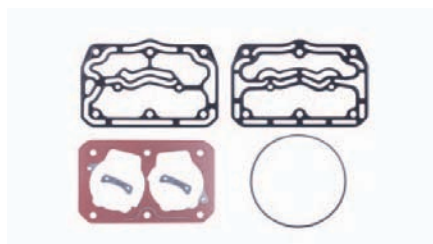
Full Repair Kit

CW.163.901

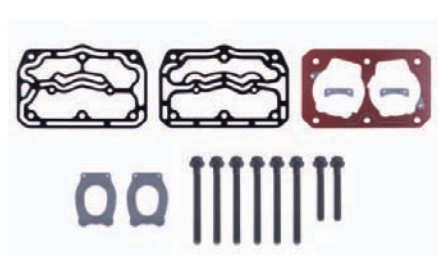
Repair Kit

CW.163.903

Gasket Kit

CW.163.905

Repair Kit

CW.163.911

Cooling Plate

CW.163.238

Gear

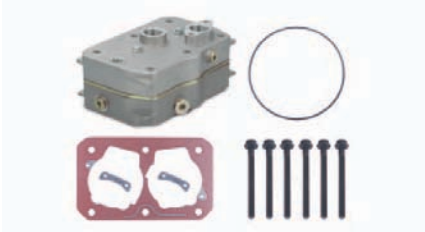
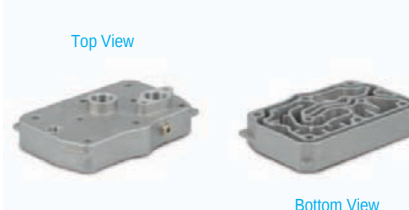
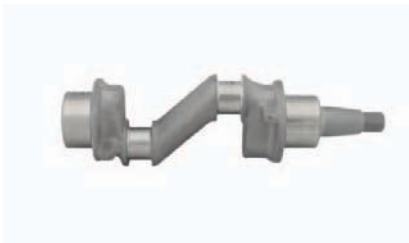
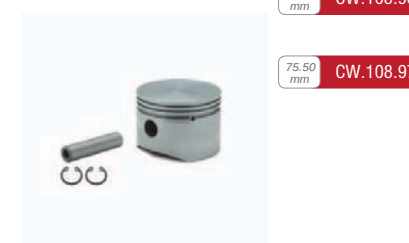
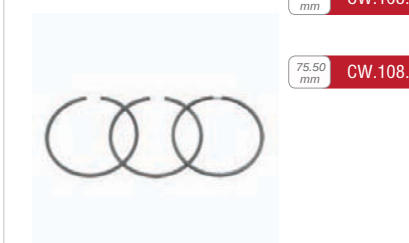
CW.163.606

WABCO : 911 504 925 2

RENAULT : 5010240933

All original manufacturer part numbers, models and marks used in this catalogue are for informative purpose only.



Complete Cylinderhead CW.163.1000  RENAULT : 5001859253 WABCO : 412 442 000 2	Cylinder Upper Head CW.163.1020 Top View  Bottom View	Cylinder Bottom Head CW.163.1040 Top View  Bottom View
Crankcase CW.163.4010 	Crankshaft CW.163.601 	Flange Cover CW.163.7001 
Connecting Rod & Piston CW.108.9320 STD. Piston & Ring  WABCO : 911 504 932 2	Connecting Rod CW.108.501  WABCO : 911 145 738 2	Bushing CW.163.434 59x55x18  WABCO : 911 155 200 4
Piston & Ring 75.00 mm CW.108.350 75.25 mm CW.108.960 75.50 mm CW.108.970  RENAULT : 5000816053 WABCO : 411 141 623 2	Piston 75.00 mm CW.108.351 75.25 mm CW.108.961 75.50 mm CW.108.971 	Ring 2.00+2.00+4.00 75.00 mm CW.108.352 75.25 mm CW.108.962 75.50 mm CW.108.972 



Complete Cylinderhead CW.193.1000 RENAULT : 7421707608 / 7420774299 WABCO : 412 704 940 2 / 912 512 924 2	Cylinder Upper Head CW.193.1020 Top View Bottom View	Cylinder Bottom Head CW.193.1040 Top View Bottom View
Crankcase CW.193.4010	Crankshaft CW.193.601	Flange Cover CW.193.7001 WABCO : 912 000 340 4
Connecting Rod & Piston CW.109.9320 STD. Piston & Ring WABCO : 912 518 924 2	Connecting Rod CW.109.501 WABCO : 911 145 737 2	Bushing CW.109.434 52x48x19
Piston & Ring 85.00 mm CW.109.350 85.25 mm CW.109.960 85.50 mm CW.109.970 WABCO : 911 501 624 2 / 911 501 625 2	Piston 85.00 mm CW.109.351 85.25 mm CW.109.961 85.50 mm CW.109.971	Ring 85.00 mm CW.109.352 2.00+2.00+4.00 85.25 mm CW.109.962 85.50 mm CW.109.972 WABCO : 911 501 920 2

CW.216.000

RENAULT
5010437567

WABCO
412 442 001 0

VEHICLE APPLICATION
MAGNUM E-TECH 400
MAGNUM E-TECH 440
MAGNUM E-TECH 480



Cylinder Bore	Ø75.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	M12x1,5
Stroke	50 mm	Air Inlet Port Size	M26x1,5	Through Drive	Gear	Water Inlet Port Size	M14x1,5
Swept Volume	442cm ³	Air Delivery Port Size	M26x1,5	With ESS System	Yes	Water Delivery Port Size	M14x1,5

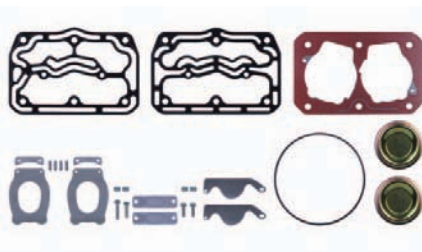
Full Repair Kit

CW.163.901



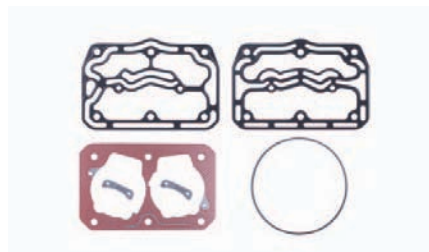
Repair Kit

CW.163.903



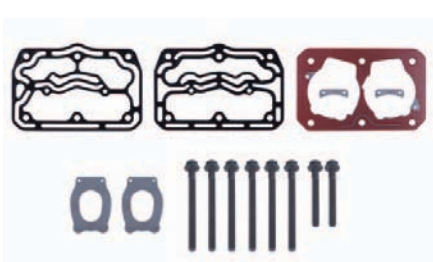
Gasket Kit

CW.163.905



Repair Kit

CW.163.911



Cooling Plate

CW.163.238



Gear

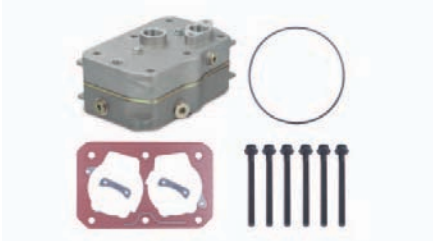
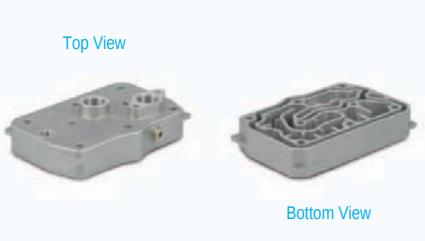
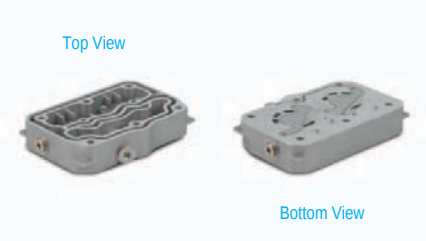
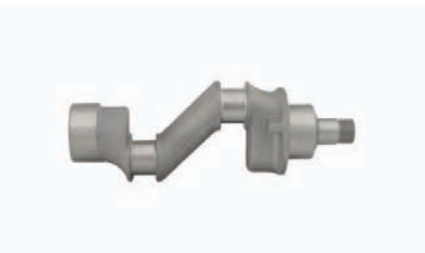
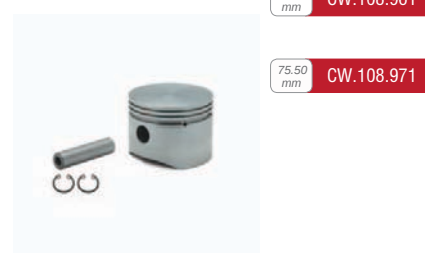
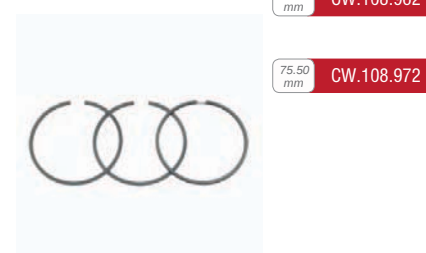
CW.216.606



WABCO : 911 504 925 2

All original manufacturer part numbers, models and marks used in this catalogue are for informative purpose only.



Complete Cylinderhead CW.163.1000  RENAULT : 5001859253 WABCO : 412 442 000 2	Cylinder Upper Head CW.163.1020 	Cylinder Bottom Head CW.163.1040 
Crankcase CW.216.4010 	Crankshaft CW.216.601 	Flange Cover CW.216.7001 
Connecting Rod & Piston CW.108.9320 STD. Piston & Ring  WABCO : 911 504 932 2	Connecting Rod CW.108.501  WABCO : 911 145 738 2	Bushing CW.120.434 59x55x21  WABCO : 911 155 200 4
Piston & Ring 75.00 mm CW.108.350 75.25 mm CW.108.960 75.50 mm CW.108.970  RENAULT : 5000816053 WABCO : 411 141 623 2	Piston 75.00 mm CW.108.351 75.25 mm CW.108.961 75.50 mm CW.108.971 	Ring 75.00 mm CW.108.352 2.00+2.00+4.00 75.25 mm CW.108.962 75.50 mm CW.108.972 

CW.217.000

RENAULT
7420713886

WABCO
412 704 009 0

VEHICLE APPLICATION
MAGNUM DXI12



Cylinder Bore	Ø85.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	M12x1
Stroke	62 mm	Air Inlet Port Size	Ø30	Through Drive	Gear	Water Inlet Port Size	M16x1,5
Swept Volume	704cm ³	Air Delivery Port Size	M26x1,5	With ESS System	Yes	Water Delivery Port Size	M16x1,5

Full Repair Kit

CW.217.901



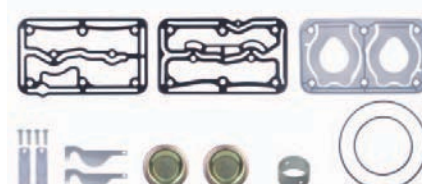
Repair Kit

CW.217.903



Repair Kit

CW.217.904



Repair Kit

CW.217.911



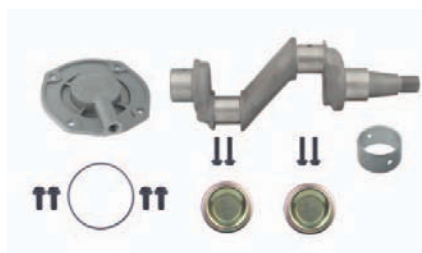
Cooling Plate

CW.217.238



Crankshaft Repair Kit

CW.217.9330





Complete Cylinderhead CW.217.1000 RENAULT : 7420701803 WABCO : 412 704 932 2	Cylinder Upper Head CW.217.1020 Top View Bottom View	Cylinder Bottom Head CW.217.1040 Top View Bottom View
Crankcase CW.142.4010	Crankshaft CW.142.601	Rear Cover CW.217.7002
Connecting Rod & Piston CW.142.9320 STD. Piston & Ring WABCO : 412 704 942 2	Connecting Rod CW.107.501 WABCO : 911 505 732 2	Bushing CW.142.434 42x38x24 WABCO : 411 522 340 4
Piston & Ring 85.00 mm CW.109.350 85.25 mm CW.109.960 85.50 mm CW.109.970 WABCO : 911 501 624 2 / 911 501 625 2	Piston 85.00 mm CW.109.351 85.25 mm CW.109.961 85.50 mm CW.109.971	Ring 85.00 mm CW.109.352 2.00+2.00+4.00 85.25 mm CW.109.962 85.50 mm CW.109.972 WABCO : 911 501 920 2

CW.281.000

RENAULT
7421353473

WABCO
912 514 003 0
912 514 004 0

VEHICLE APPLICATION

PREMIUM DXI13
KERAX DXI11
KERAX DXI13
MAGNUM DXI13
PREMIUM 380DXI
PREMIUM 430DXI
PREMIUM 440DXI
PREMIUM 460DXI



Cylinder Bore	Ø85.00	Number of Cylinders	2	Water or Air Cooled	Water	Unloader Port Size	M16x1,5
Stroke	56 mm	Air Inlet Port Size	Ø30	Through Drive	Gear	Water Inlet Port Size	M16x1,5
Swept Volume	636cm ³	Air Delivery Port Size	M26x1,5	With ESS System	Yes	Water Delivery Port Size	M16x1,5

Full Repair Kit

CW.193.901



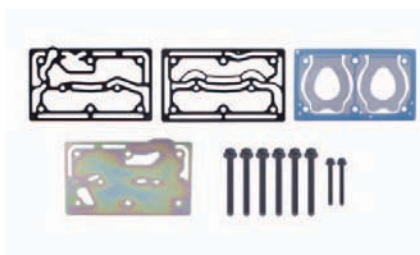
Repair Kit

CW.193.903



Repair Kit

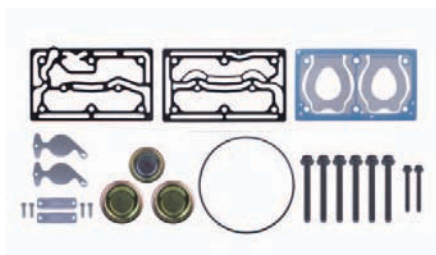
CW.193.911



WABCO : 912 512 927 2

Repair Kit

CW.193.912



Cooling Plate

CW.193.238



Crankshaft Repair Kit

CW.193.9330



WABCO : 912 512 930 2



Complete Cylinderhead CW.281.1000 RENAULT : 7421418150 WABCO : 412 704 940 2 / 912 512 924 2	Cylinder Upper Head CW.193.1020 Top View Bottom View	Cylinder Bottom Head CW.193.1040 Top View Bottom View
Crankcase CW.193.4010	Crankshaft CW.193.601	Flange Cover CW.193.7001 WABCO : 912 000 340 4
Connecting Rod & Piston CW.109.9320 STD. Piston & Ring WABCO : 912 518 924 2	Connecting Rod CW.109.501 WABCO : 911 145 737 2	Bushing CW.109.434 52x48x19
Piston & Ring 85.00 mm CW.109.350 85.25 mm CW.109.960 85.50 mm CW.109.970 WABCO : 911 501 624 2 / 911 501 625 2	Piston 85.00 mm CW.109.351 85.25 mm CW.109.961 85.50 mm CW.109.971	Ring 85.00 mm CW.109.352 2.00+2.00+4.00 85.25 mm CW.109.962 85.50 mm CW.109.972 WABCO : 911 501 920 2