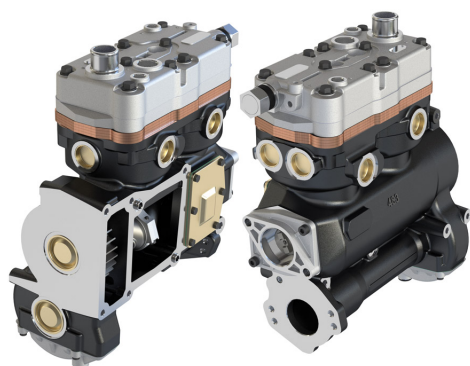


Application: MAN TGA / TGX / TGS / NEOPLAN BUS / STARLINER / CITYLINER / LIO



OEM	OE
LK4960	51 54100 7197
K015108	51 54100 7228
K089063N00	51 54100 7249
K089063N04	51 54100 7115
K118706N00	51 54100 7386
K118706N04	
K067172N00	
K067172N04	
K118706X00	
K231273N00	
K231273N04	
K231273X00	
K231273X04	

Cylinder Bore	Ø92
Stroke	54 mm
Swept Volume	720 cc
Air Inlet Port Size	Ø36
Air Delivery Port Size	M26x1.5
Number of Cylinders	2
Through Drive	Yes
Unloader Port Size	-
Water Or Air Cooled	W
Water Inlet Port Size	M16x1.5
Water Delivery Port Size	M16x1.5
Water Cooled Valve Plate	Yes

Components

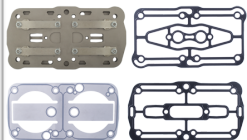
483.01.1100	Crankcase				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

249.01.1200	Cylinder Head				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td>81541016055</td></tr> </table>	OEM	OE		81541016055
OEM	OE				
	81541016055				

249.01.1220	Cylinder Upper Head				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td>SEB01903004 SEB1903004</td><td>81541146048</td></tr> </table>	OEM	OE	SEB01903004 SEB1903004	81541146048
OEM	OE				
SEB01903004 SEB1903004	81541146048				

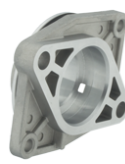
249.01.1230	Cylinder Lower Head				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

249.01.1210	Cylinder Head With Plate Kit				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td>81541016055</td></tr> </table>	OEM	OE		81541016055
OEM	OE				
	81541016055				

249.01.1300	Plate Kit				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td>K019525</td><td>51541246005</td></tr> </table>	OEM	OE	K019525	51541246005
OEM	OE				
K019525	51541246005				

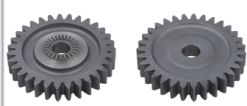
172.01.1400	Connecting Rod				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

249.01.1500	Crankshaft				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

265.01.1600	Bearing Cover				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

265.01.1610	Cap				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

265.01.2900	Gear				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td>K017357 K018090 K017296</td><td>51542100207 51542100208 51542106045</td></tr> </table>	OEM	OE	K017357 K018090 K017296	51542100207 51542100208 51542106045
OEM	OE				
K017357 K018090 K017296	51542100207 51542100208 51542106045				

481.01.2910	Gear				
	<table> <tr> <th>OEM</th><th>OE</th></tr> <tr> <td></td><td></td></tr> </table>	OEM	OE		
OEM	OE				

122.01.1700 Piston With Rings (STD)



122.01.1700-Ø92.00 mm
122.01.1710-Ø92.25 mm
122.01.1720-Ø92.50 mm
122.01.1730-Ø92.75 mm
122.01.1740-Ø93.00 mm

OEM

SEB22530
K006026
K012079

OE

21136690
7421136690
51541196008
51541196009

122.01.1800 Piston Ring Kit (STD)

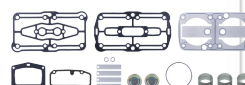


122.01.1800-Ø92.00 mm
122.01.1810-Ø92.25 mm
122.01.1820-Ø92.50 mm
122.01.1830-Ø92.75 mm
122.01.1840-Ø93.00 mm

OEM

OE

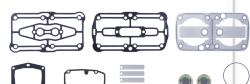
483.01.2300 Repair Kit With Bushing



OEM

OE

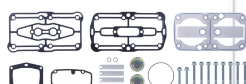
483.01.2350 Repair Kit w/o Bushing



OEM

OE

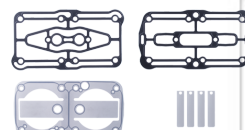
483.01.2320 Repair Kit



OEM

OE

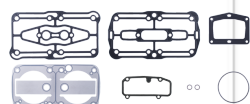
483.01.1280 Head Repair Kit



OEM

OE

483.01.2100 Gasket & Sealing Kit



OEM

OE

483.01.2200 Valve Kit



OEM

OE

482.01.1900 Cover



OEM

OE

102.01.2600 Bushing



OEM

EB00819

OE

1315274
1697278
1697286
5001830853
1697286

265.01.1502 Screw for Crankshaft



OEM

OE

483.01.1520 Shaft



OEM

OE

249.01.1650 Front Flange



OEM

OE

249.01.2700 Screw Kit



OEM

OE

481.01.2600 Bushing



OEM

OE