

# UP2DATE

**PRODUCT NEWS**

## New Compressor Service Kits MAN Applications

Knorr-Bremse already offers a broad portfolio of Compressor Service Kits for MAN Applications. In order to increase transparency, to meet changing market needs and to ensure a proper repair service, Knorr-Bremse has improved its service strategy resulting in a fundamentally revised Compressor Service Kits range.

### The new MAN Compressor Service Kits

As of August 2016 new MAN Compressor Service Kits will be available containing all components required for installation. The following graphic shows an overview of the new kits and the respective content:

Kit	Cylinder Head Kit	Valve Plate Kit	Piston Kit	General Maintenance Kit	Complete Cylinder Head Kit	Safety Valve Kit	Gear Kit
Contents	Cylinder head Gasket Cylinder head bolts	Valve plate (complete) Valve plate gaskets Cylinder head bolts	Piston (complete) Cylinder head bolts Gaskets Sump plate screws	Cylinder head bolts Sump plate screws Rear bearing screws Gaskets/ O-ring Inlet reed(s) Wave springs	Cylinder head Gaskets Cylinder head bolts Valve plate	Safety valve Sealing ring	Gears Screw Spacer

### Benefits of the new MAN Compressor Service Kits:

- All necessary components for a certain service action in one kit to fulfil the needs of workshops
- Original components including all of the latest technical improvements and revisions
- Less part number management for customers
- Improved packaging

Further details and an overview on all part numbers are listed in the tables below.

## New compressor kits overview for MAN applications

### Monoblock Compressors

Knorr-Bremse OE Part Number	Knorr-Bremse IAM Part Number	Type No.	MAN Part Number	Cylinder Head Kit	Valve Plate Kit	Piston Kit	General Maintenance Kit	Gear Kit	Safety Valve Kit	Complete Cyl. Head Kit
K015410	K015410	LK8901	51.54100-7117	K105789K50	K105788K50	K061052K50	K015042	K017380	K081929K50	K114439K50
K070986N04	K070986N00	LK8901	51.54100-7205	K105789K50	K105788K50	K061052K50	K015042	K017380	K081929K50	K114439K50
K082139N04	K082139N00	LK8901	51.54100-7232	K105789K50	K105788K50	K061052K50	K015042	K017380	K081929K50	
K004489	K004489	LP3980	51.54100-7095	K090845K50	K090839K50	K090844K50	K015042	K017357	K081929K50	
K005977	K005977	LP3986	51.54100-7096	K090845K50	K090839K50	K090844K50	K015042	K017380	K081929K50	
K015948	K015948	LP3997	51.54100-7121	K105789K50	K105788K50	K061052K50	K015042	K017357	K081929K50	K114439K50
K071289N04	K071289N00	LP3997	51.54100-7204	K105789K50	K105788K50	K061052K50	K015042	K017357	K081929K50	K114439K50
K082069N04	K082069N00	LP3997	51.54100-7231	K105789K50	K105788K50	K061052K50	K015042	K017357	K081929K50	
K004829	K004829	LK4928	51.54100-7093	K090847K50	K090848K50	K090846K50	K019528	K017357	K081929K50	
K015965	K015965	LK4928	51.54100-7114	K090847K50	K090866K50	K090846K50	K019528	K017357	K081929K50	
K067246N04	K067246N00	LK4928	51.54100-7196	K090847K50	K090866K50	K090846K50	K019528	K017357	K081929K50	
K088948N04	K088948N00	LK4928	51.54100-7227	K090847K50	K090866K50	K090846K50	K019528	K017357	K081929K50	
K001671	K001671	LK4934	51.54100-7094	K090847K50	K090848K50	K090846K50	K019528	K017380	K081929K50	
K015309N04	K015309N00	LK4947	51.54100-7112	K090847K50	K090866K50	K090846K50	K019528	K021079	K081929K50	
K067255N04	K067255N00	LK4947	51.54100-7198	K090847K50	K090866K50	K090846K50	K019528	K021079	K081929K50	
K089806N04	K089806N00	LK4947	51.54100-7229	K090847K50	K090866K50	K090846K50	K019528	K021079	K081929K50	
K015108	K015108	LK4960	51.54100-7115	K090847K50	K090866K50	K090846K50	K019528	K017380	K081929K50	
K067172N04	K067172N00	LK4960	51.54100-7197	K090847K50	K090866K50	K090846K50	K019528	K017380	K081929K50	
K089063N04	K089063N00	LK4960	51.54100-7228	K090847K50	K090866K50	K090846K50	K019528	K017380	K081929K50	

### Splitblock Compressors

Knorr-Bremse OE Part Number	Knorr-Bremse IAM Part Number	Type No.	MAN Part Number	Cylinder Head Kit	Valve Plate Kit	Piston Kit	General Maintenance Kit	Gear Kit	Safety Valve Kit	Complete Cyl. Head Kit
I88783	I88783	LK1305	51.54101-7143	K094812K50	K094816K50	K136760K50	K094849K50			
I88781	I88781	LK1505	51.54101-7141	K094812K50	K094816K50		K094849K50			
I94066	I94066	LK3510	51.54100-7208							
I132226	I132226	LK3516								
I78881	I78881	LP1586		K094812K50						
I94063	I94063	LK3812	51.54101-7204	K094808K50	K094813K50	K136763K50	K094851K50			
I134069	I134069	LK3826	51.54101-7231	K094808K50	K094813K50	K136763K50	K094851K50			
I94064	I94064	LK3927	51.54101-7205	K094808K50	K094813K50	K136764K50	K094851K50			
I116412	I116412	LK3944	51.54101-7214		K094813K50	K136764K50	K094851K50			
I118602	I118602	LK3954	51.54101-7217	K094808K50	K094813K50	K136764K50	K094851K50			
I130898	I130898	LK3960	51.54101-7225	K094808K50	K094813K50		K094851K50			
I134843	I134843	LK3977	51.54101-7242	K094808K50	K094813K50		K094851K50			
I136426	I136426	LK3978	51.54101-7245	K094808K50	K094813K50		K094851K50			
I139527F	I139527F	LK3978	51.54101-7245	K094808K50	K094813K50		K094851K50			
I136925	I136925	LK3980	51.54101-7247	K094808K50	K094813K50	K136764K50	K094851K50			
I60966	I60966	LP1969		K094818K50	K094817K50	K136765K50	K138687K50			
I140278F	I140278F	LP3982	51.54100-7016	K094808K50	K094813K50	K136766K50	K094851K50			
K001611	K001611	LP3993	51.54100-7080	K094808K50	K094813K50	K136766K50	K094851K50			
I119497	I119497	LK4910	51.54101-7235	K094809K50	K094814K50	K136767K50	K094848K50			
I135570	I135570	LK4912	51.54101-7241	K094809K50	K094814K50	K136767K50	K094848K50			
I136424	I136424	LK4913	51.54101-7243	K094809K50	K094814K50	K136767K50	K094848K50			
I139525F	I139525F	LK4913	51.54101-7243	K094809K50	K094814K50	K136767K50	K094848K50			
I140277F	I140277F	LK4931	51.54101-7015	K094809K50	K094814K50	K136767K50	K094848K50			
K000513	K000513	LK4932	51.54100-7041	K094810K50	K094814K50	K136767K50	K094848K50	K017284K50		
K095750N04	K095750N00	LK4932		K094810K50	K094814K50	K136767K50	K094848K50	K017284K50		
K001998	K001998	LK4939	51.54100-7069	K094810K50	K094814K50	K136767K50	K094848K50	K017285K50		
K095873N04	K095873N00	LK4939	51.54100-7234	K094810K50	K094814K50	K136767K50	K094848K50	K017285K50		
I88057	I88057	ZB4275	51.54114-6054		I138716F004					

#### Note:

- The above listed cross-references to the manufacturer's number are only to help with the identification of the relevant IAM part number.
- All grey marked part numbers are already obsolete but these compressors are still serviceable with new kits

## Cross reference table of new to old kits

New Kit	Old Kits		
<b>Monoblock Compressors</b>			
<b>Gear Kit</b>			
K021079	K021079		
K017380	K017380		
K017357	K017357		
<b>General Maintenance Kit</b>			
K015042	K015042		
K019528	K019528		
<b>Cylinder Head Kit</b>			
K105789K50	K019286	K015042	
K090845K50	K019286	K015042	
K090847K50	SEB01903004	K019528	
<b>Piston</b>			
K061052K50	K006026	K015042	
K090844K50	K006026	K015042	
K090846K50	K006026	K015042	
<b>Safety Valve Kit</b>			
K081929K50	No predecessor		
<b>Valve Plate Kit</b>			
K090839K50	SEB01694004	K015042	
K105788K50	K015040	K015042	
K090866K50	K019525	K019528	
K090848K50	SEB01957004	K019528	
<b>Splitblock Compressors</b>			
<b>Gear Kit</b>			
K017285K50	K017285K50		
K017284K50	K017284K50		
<b>General Maintenance Kit</b>			
K094849K50	I804080061	I887830051	I887830052
K094851K50	I853880051	I908220052	I930790061
K138687K50	I729510051	I755660052	I886190062
K094848K50	II308970051	II179740061	II147790061
<b>Cylinder Head Kit</b>			
K094812K50	K021457K50		
K094808K50	K021495K50		
K094818K50	K021492K50		
K094810K50	K021510K50		
K094809K50	K021509K50		
<b>Piston</b>			
K136764K50	K021524K50		
K136763K50	K021518K50		
K136765K50	K021525K50		
K136766K50	K021529K50		
K136760K50	K021456K50		
K136767K50	K021532K50		
<b>Valve Plate Kit</b>			
K094816K50	II38717F004	I887830051	
K094817K50	K021492K50		
II38716F004	II38716F004		
K094813K50	II38715F004	I853880051	
K094814K50	K021509K50		

Note: Any existing stock can be used up.

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