

UP2DATE

KNORR-BREMSE CLUTCH COMPRESSORS OVERVIEW OF ALL CLUTCH COMPRESSOR VARIANTS

Knorr-Bremse was the first manufacturer to launch the Clutch Compressor to the European market. Since then, many OEs are using Knorr-Bremse Clutch Compressors.

Unlike compressors using conventional technology, clutch compressors avoid idle running phases. Instead, there are standby periods during which the engine output is physically separated from the compressor, thereby saving energy and reducing compressor wear.

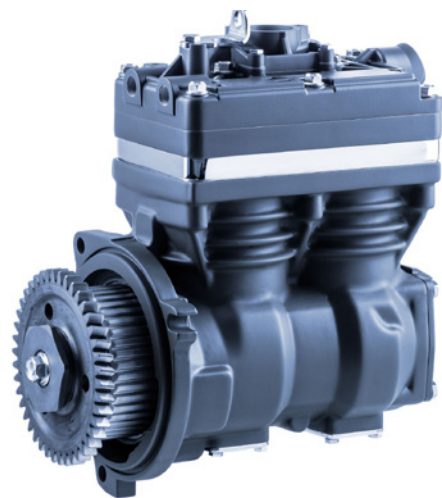
Knorr-Bremse Clutch Compressors convince by the following benefits:

- Reduction of a truck's CO₂ emissions by up to 2.5 tons per year
- Average reduction of diesel fuel consumption by up to 1,000 liters per year for a long haul vehicle
- Reduced oil carry-over
- Increased compressor lifetime







An overview of all available clutch compressor variants can be found on the following page.


At a glance

- › Reduced fuel consumption
- › OE quality
- › Compressors available for MAN, Scania, Volvo, Renault and Iveco



OVERVIEW OF CLUTCH COMPRESSORS

IAM Part-number	Type Number	OE Manufacturer	Application	OE Part-number	Manufacturer Part-number*
K166784N00 € 	LS4903	Scania	Vehicles of the P-, R- and S-series with six-cylinder in-line engines (9 to 13 liters engine displacement)	K166784N05	2659943
				K173752N05	2767828
				K155388N05	2760238
				K139773N05	2577075
				K131441N05	2477703
				K075562N05	1936297
K167626N00 € 	LS4905	Scania	Vehicles of the R- and S-series with eight cylinder engines	K167626N05	2958141
				K155402N05	2760241
				K156342N05	2619530
				K138203N05	2493283
K168629N00 € 	LS8902	Volvo/Renault	for MD11	K168629N06	23432714
				K162777N06	23670686
				K168652N06	23366838
				K100417N06	22147345
				K093380N06	22083158
				K093380N07	22083150
				K044773N06	21702092
				K044773N07	21702091
K168064N00 € 	LS8901	Volvo/Renault	for MD13 - 16	K168064N06	23432716
				K168064N07	23432718
				K162834N06	23670689
				K162834N07	23670688
				K168655N06	23366840
				K168655N07	23366842
				K100419N06	22147354
				K100419N07	22147350
				K093387N06	22083142
				K093387N07	22083136
				K047190N06	21702069
				K047190N07	21702068
				K169062N00 € 	LS3907
K118690N04	51.54000-7147				
K082266N04	54.54000-7146				
K071325N04	51.54000-7145				
K035435N04	51.54000-7144				
K162776N00 € 	LS4909	Iveco	Stralis Cursor 11L and Cursor 13L	K162776N03	5802833302
				K092472N03	5801647801

€  - A core return deposit will be applied

*Note: The "Manufacturer Part-number" should only be used as a reference for the identification of the relevant IAM part numbers. The information is supplied without liability.

For a safe and optimal service of the clutch, Knorr-Bremse offers a specifically designed Clutch Compressor tool case. Please refer to the corresponding Up2date Y282362 for further details on our website truckservices.knorr-bremse.com.



For further details please check the following documents per customer:

MAN:	Up2Date Y283008
Scania:	Up2Date Y322238 & Service Manual Y335834
Volvo/Renault:	Up2Date Y312608 & Service Manual Y272764
Iveco:	Up2Date Y390951

KEEP IT RUNNING

Up-to-date information on our products can be found on our website truckservices.knorr-bremse.com



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Note

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