

MAXX™17 AND MAXX™19 AIR DISC BRAKE SPARE PARTS FOR RENAULT AND VOLVO

MAXX™ brakes are the latest development in WABCO's high performance range of air disc brakes for commercial vehicles. The proven reliability of WABCO's single-piston technology allied to a compact and innovative design offers exceptional braking performance. MAXX™17 and MAXX™19 were specifically designed for light and medium duty trucks and WABCO has been supplying these for the series production of Volvo and Renault trucks since 2013.

This market information provides an overview of the available part numbers for these light and medium duty truck applications.

PATENTED AND PROVEN SPARE PARTS CONCEPT

The MAXX™17 and MAXX™19 spare parts concept has been developed on the basis of the proven MAXX™ series concept.

Regular checks and maintenance using WABCO original spare parts ensure lasting problem-free operation and help to improve Total Cost of Ownership (TCO) significantly.

- Combination of original WABCO brake pads and retaining springs guarantees full safety and long product life
- Guiding system is easy to access and replace
- Replacement brakes offered by WABCO meet the highest quality and performance standards
- Replacement of wear sensor technologies: end-of-life or Continuous Wear Sensor (CWS) for improved coordination of service intervals



WABCO air disc brake MAXX™17

ORIGINAL EQUIPMENT MAXX™17 BRAKES

Brake type	WABCO product number	OE product number	Remark
MAXX™17	640 317 005 0	21697599	Renault, brake left, CWS
	640 317 006 0	21697600	Renault, brake right, CWS
	640 317 007 0	21697610	Volvo, brake left, CWS
	640 317 008 0	21697611	Volvo, brake right, CWS
	640 317 010 0	21697601	Renault, brake right, CWS
	640 317 012 0	21697612	Volvo, brake right, CWS
	640 317 013 0	21697602	Renault, brake left
	640 317 014 0	21697603	Renault, brake right
	640 317 015 0	21697614	Volvo, brake left
	640 317 016 0	21697615	Volvo, brake right

SPARE PARTS CONCEPT MAXX™17 BRAKES

Brake type	Spare part	WABCO product number	OE product number	Remark
MAXX™17	Exchange brake MAXX™17 (without brake pads)	640 317 041 0	7421769571	Renault, brake left, CWS
			21769791	Volvo, brake left, CWS
		640 317 042 0	7421769583	Renault, brake right, CWS
			21769794	Volvo, brake right, CWS
		640 317 043 0	7421743307	Renault, brake left
			21749392	Volvo, brake left
	640 317 044 0	7421743594	Renault, brake right	
		21749396	Volvo, brake right	
	Brake pads repair kit	640 317 932 2	7421493598	IAM variant / per axle
			21538255	
	Repair kit of seals and guide bolts	640 317 922 2	7421748963	per brake
			21748964	
	Reset unit repair kit	640 317 926 2	7421749014	per brake
			21749015	
	Continuous Wear Sensor (CWS) repair kit	640 317 921 2	4721749002	for OE brake 640 317 005 0 / 006 0 / 007 0 / 008 0
			21749008	
		640 317 920 2	7421749003	for OE brake 640 317 010 0 / 012 0
	Pressure plate repair kit	640 175 940 2	-	left / right, per axle
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Tools (both kits required)	640 195 522 2	-	Basic tool kit	
	640 175 521 2	-	MAXX™17 tool kit	

ORIGINAL EQUIPMENT MAXX™19 BRAKES

Brake type	WABCO product number	OE product number	Remark
MAXX™19	640 319 001 0	21697604	Renault, brake left, CWS
	640 319 002 0	21697605	Renault, brake right, CWS
	640 319 003 0	21697616	Volvo, brake left, CWS
	640 319 004 0	21697617	Volvo, brake right, CWS
	640 319 006 0	21697606	Renault, brake right, CWS
	640 319 008 0	21697618	Volvo, brake right, CWS
	640 319 009 0	21697607	Renault, brake left
	640 319 010 0	21697609	Renault, brake right
	640 319 011 0	21697619	Volvo, brake left
	640 319 012 0	21697620	Volvo, brake right

SPARE PARTS CONCEPT MAXX™19 BRAKES

Brake type	Spare part	WABCO product number	OE product number	Remark
MAXX™19	Exchange brake MAXX™19 (without brake pads)	640 319 027 0	7421769710	Renault, brake left, CWS
			21769799	Volvo, brake left, CWS
		640 319 028 0	7421769782	Renault, brake right, CWS
			21769800	Volvo, brake right, CWS
		640 319 029 0	7421750026	Renault, brake left
			21750256	Volvo, brake left
	640 319 030 0	7421750027	Renault, brake right	
		21750257	Volvo, brake right	
	Brake pad repair kit	640 319 930 2	7421538270	IAM variant / per axle
			21538279	
	Repair kit of seals and guide bolts	640 319 922 2	7421748972	per brake
			21748973	
	Reset unit repair kit	640 317 926 2	7421749014	per brake
			21749015	
	Continuous Wear Sensor (CWS) repair kit	640 319 921 2	7421749004	for OE brake 640 319 001 0 / 002 0 / 003 0 / 004 0
			21749006	
		640 319 920 2	7421749005	for OE brake 640 319 006 0 / 008 0
	Pressure plate repair kit	640 319 929 2	-	left / right, per axle
			-	
	Tools (both kits required)	640 195 522 2	-	Basic tool kit
640 322 522 2		-	MAXX™19 tool kit	

DOCUMENTATION FOR MAINTENANCE AND REPAIR

The publication "Maintenance instructions for MAXX™17" (815 010 209 3) is available as [PDF file](#).

ENVIRONMENTAL PROTECTION – CORE RETURN

Based on continuously increasing efforts to collect cores from the market, WABCO will extend its core return program for Air Disc Brake Calipers by invoicing a surcharge for MAXX™17 and MAXX™19 calipers. The surcharge value you will find on the actual WABCO Price List.

The return process is operated via authorized WABCO partners. Please contact your [WABCO partner](#) (www.wabco-auto.com/findwabco) whether you need to return cores or further information.

WABCO UNIVERSITY - YOUR DIRECT ACCESS TO WABCO & COMMERCIAL VEHICLE KNOWLEDGE



Service presentation MAXX™ Air Disc Brake

This interactive video-based service instruction for the MAXX™ Air Disc Brakes from WABCO illustrates all important steps and necessary work sequences for inspection, service and maintenance of these brakes and shows how to exchange single components as well as how to replace the whole assembly.

Free E-Tutorial [Maintenance of WABCO Air Disc Brakes](http://wbt.wabco.info/course/view.php?name=utf8_c_maxxfull_shortcode)
(http://wbt.wabco.info/course/view.php?name=utf8_c_maxxfull_shortcode)

You may download the program and then install it locally on your PC.

WABCO E-learning - Web Based Training Air Disc Brake

In addition you will find computer-aided learning on an E-Learning Portal.

The courses on our systems are always up to date with the latest developments and they communicate the complexities of the technology in an interesting and vivid manner and are precisely tailored for your needs.

Welcome to WABCO [E-Learning](http://wbt.wabco.info/course/view.php?name=utf8_c_babrdemo_shortcode) and good luck!
(http://wbt.wabco.info/course/view.php?name=utf8_c_babrdemo_shortcode)

Information on WABCO products can be found in our [INFORM](http://inform.wabco-auto.com) product catalogue (inform.wabco-auto.com) by entering the product number in the "Product Number" search field.

Please contact your [WABCO partner](#) for further information (www.wabco-auto.com/findwabco).