



More information
can be found here

BRIEF INFORMATION

Washer pumps

- Manufactured according to OEM standard
- Wide-ranging portfolio featuring washer pumps for windscreen cleaning
- Hella has amassed comprehensive system knowledge, complex process know-how and also indeed profound experience in large-scale series production
- Hella is a market leader for headlamp cleaning systems

PRODUCT FEATURES

Application

The washer pumps are used in windscreen cleaning systems and are required for cleaning the front and rear windscreens on demand. These functions can either be covered by single outlet pumps or a dual outlet pump. If a dual outlet pump is used, both the windscreen and the rear window are supplied by means of a single pump with a reversible direction of rotation.

The dual outlet pump has an integrated non-return valve. This prevents the long hose pipe (leading to the rear window) from emptying when the pump is switched off. Hella offers mono washer pumps for the windscreen and also dual pumps to incorporate the rear windscreen wiper system.

Possible error causes

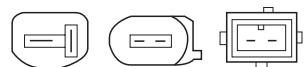
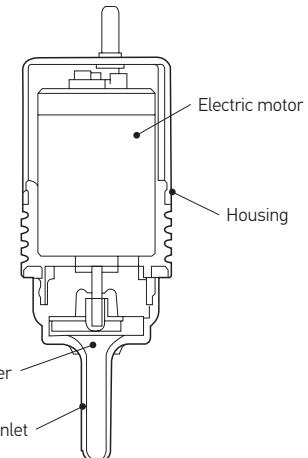
The following causes can be responsible for a malfunctioning of the windscreen cleaning system or for the failure of the wiper washer pump:

- Electrical connection or power supply faulty
- Electric motor jammed or defective
- Pump housing mechanically damaged by external impact or frost
- Hose pipes damaged or contaminated
- Wash tank mechanically damaged or contaminated
- Washing water contaminated by unsuitable cleaning agents
- Seal between pump and tank leaking or defective
- Windscreen cleaning nozzle or non-return valve contaminated or defective

TECHNICAL DETAILS

Technical data	
Operating mode	Electric
Operating voltage	12 V
Pump power	1 to 5 bar, 1 to 8 l / min
Design	Mono / dual
Ø Housing	Between 27 and 46 mm
Ø In	Between 7 and 17 mm
Ø Out	Between 4 and 11 mm

Dimensional sketch



Connector (examples)

Product features, specifications and availability are subject to change without notice.

HELLA Automotive Sales, Inc.

611 Highway 74 S, Suite 102

Peachtree City, GA, 30269

Tel.: +1 (877) 224-3552

Fax: +1 (770) 631-7574

www.hella.com/us/

www.myhellalights.com