


**PI 2049**

For technical personnel only!

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# PRODUCT INFORMATION

## WET CYLINDER LINERS 89 562 810 AND 89 563 110 – ENGINE KIT MERCEDES-BENZ OM 457 LA

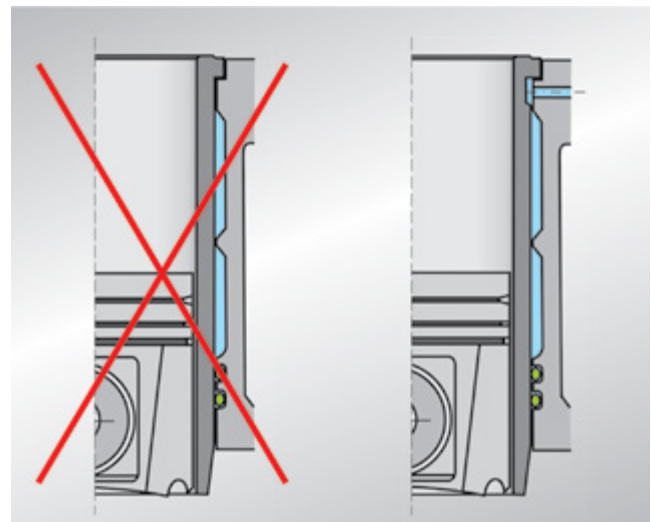
MS Motorservice Brazil informs, in order to clarify any question about the communication of the wet cylinder liners 89 562 810 and 89 563 110, that the engine kit 97 411 971 applied to the Mercedes-Benz OM 457 LA engine is marketed just with the wet cylinder liner 89 563 110 (with cooling channel).

It is particularly highlighted that the communication aims the standardization of the product line kit, according to the PI 1160 previously released.

It is important to remind that the wet cylinder liner with cooling channel can be applied either in the engine, whose the cylinder liner is originally assembled without cooling channel or engine with cylinder liner originally assembled with cooling channel, the opposite is not valid.

Even though the wet cylinder liners 89 562 810 and 89 563 110 have different total length and flange diameter according to the dimensional specification in the table below, those dimensional difference do not affect the assembly of the wet cylinder liner 89 563 110 in replacement of the 89 562 810.

Even with the dimensional difference in the total length and flange diameter between the wet cylinder liners, it does not affect either the assembly in the engine block or the protrusion of both cylinder liners, since the housing height of the block is the same for both cylinder liners.



Wet cylinder liner 89 562 810

Wet cylinder liner 89 563 110

Wet cylinder liner	Total length	Flange diameter	Feature
89 562 810	270.00 mm	155.10 mm	Without cooling channel
89 563 110	266.00 mm	155.50 mm	With cooling channel

For more information, please get in touch with the technical support through our e-mail: [soporte.tecnico@br.rheinmetall.com](mailto:soporte.tecnico@br.rheinmetall.com)

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