


PI 2124

For technical personnel only!
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PRODUCT INFORMATION

MODIFICATION OF CYLINDER LINERS FOR SCANIA DC09/DC13

The cylinder liners (item no. 89 911 110) have been revised. The outer contour has been adjusted in two places on the new variant (item no. 89 939 110). These improvements reduce the occurrence of cavitation and thereby increase the durability of the cylinder liners. The functional dimensions remain the same and the old version can still be used.

Cavitation is a phenomenon in which small vapour bubbles form in a liquid and then collapse ("implode"). The implosion of these bubbles causes pressure shocks to the outer wall of the cylinder liners. These can lead to increased wear on the surface and thereby reduce the durability.

Version	Item no.	Ref. no.	Assemblies	Flange diameter
Old versions:	89 911 110	–	40 349 961, 41 218 960, 41 219 960	Ø 151 mm
New versions:	89 939 110	1850688, 1917105, 2183352, 2206260	40 349 964, 41 218 962, 41 219 962, 41 950 960	Ø 151 mm
	89 948 110	2577565	40 349 965, 41 218 963, 41 219 963	Ø 152 mm

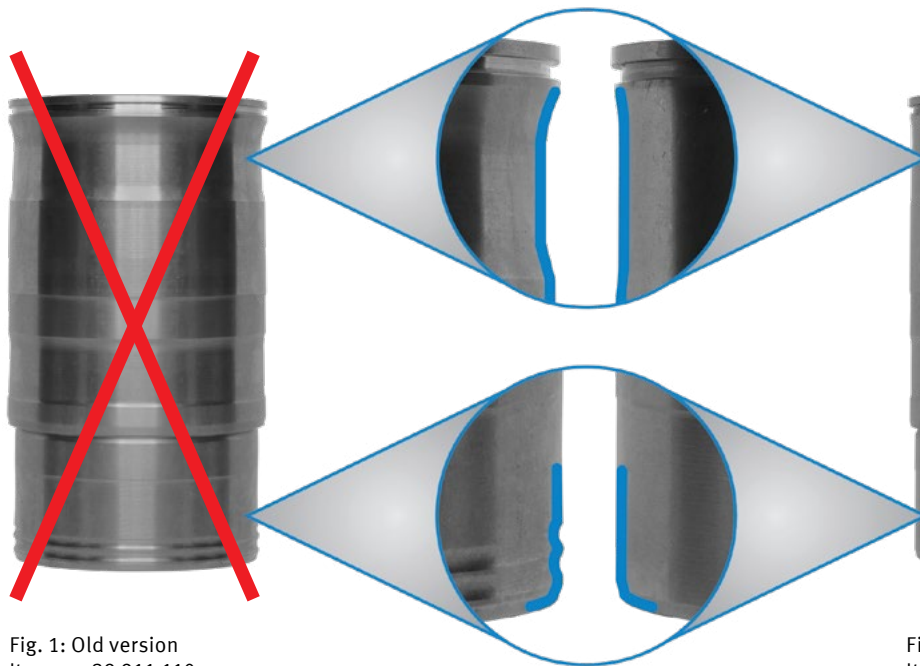


Fig. 1: Old version
Item no. 89 911 110

Fig. 2: New version
Item no. 89 939 110