

Technical Bulletin

SCM
TURBO

Difference Between Turbocharger

1387-970-0099 / 1387-970-0047



APPLICATION

B3G MERCEDES



RELATED PART NUMBERS

1387-970-0026 / 1387-970-0106

1387-970-0077 / 1387-970-0085



IMPORTANT

Turbocharger 1387-970-0099 has been introduced and is identical to 1387-970-0047 except for the compressor wheel.

The 1387-970-0099 is a more economical option and offers adequate durability in regular, not exceptionally severe operating conditions, and is now released for HGV applications.

For applications such as PSV, construction and industry, where vehicles are mainly operating at high altitude and hauling excessively heavy loads, the titanium wheel version 1387-988-0047 must be used in order to avoid failures due to compressor wheel fatigue.

BorgWarner Part Number	OE References	Engine	From - to
1387-970-0026 / 1387-970-0047	A4710962299	OM471LA Euro 6	2011 - 2016
1387-970-0077 / 1387-970-0085	A4710964099		
1387-970-0106	A4710966299		
	A4710967699		
1387-970-0099	A4710967099	OM471LA Euro 6/JP 14	2011 - 2016

Usage Notes

Compressor wheel milled from forged titanium billet for maximum lifetime even under the most demanding conditions (stop-and-go traffic, excessive loads, high altitude)

Compressor wheel milled from forged aluminium billet for normal lifetime under less severe conditions (mostly long-haul traffic, normal loads, high altitude occasionally only)

NEED TECHNICAL SUPPORT?

Unsure which turbocharger you need or have a technical query?

Our experienced technical team is on hand to help identify the correct turbocharger and provide expert advice before you order.

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