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TRACES OF OIL IN AREA OF OIL COOLER (INNER V) ON ENGINE 642

TECHNICAL SERVICE BULLETIN

Reference Number(s): LI18.30-P-055434 Version 2, Date of Issue: February 19, 2014

MERCEDES-BENZ: All passenger car/light truck models with engine 642

DESIGN GROUP: 18.30 Oil cooling system

REASON FOR CHANGE: Part number updated

COMPLAINT

- Traces of oil in area of oil cooler (inner V) on engine 642.
- Traces of oil at drain points of inner V.

CAUSE

Seals between engine block and oil cooler may be leaking due to incorrect installation.

REMEDY

Replace seals, observe installation instructions.

NOTE: The oil cooler is not the cause and must not be replaced.

SYMPTOMS

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Power generation/Engine lubrication/oil cooling/Engine lubrication/oil cooling function/Oil level too low

Power generation/Engine lubrication/oil cooling/Engine lubrication/oil cooling leaks/External oil loss
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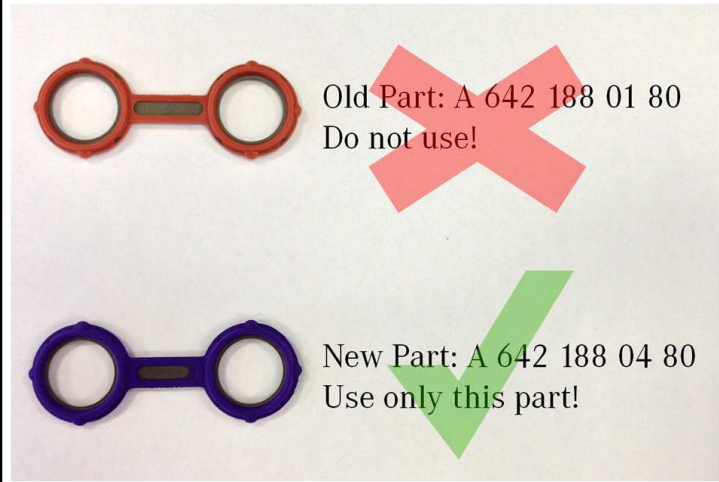
PARTS

PARTS DESCRIPTION

Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 642 188 04 80			Gasket, oil cooler to cylinder crankcase	2		X	

ATTACHMENTS

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File	Designation
 <p>Old Part: A 642 188 01 80 Do not use!</p> <p>New Part: A 642 188 04 80 Use only this part!</p>	Picture of old and new O-rings

WORK UNITS

WORK UNITS

Op. no.	Operation text	Time	Damage code	Note
			18242 04	

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