

2018 Mercedes Benz E63S AMG 4MATIC Sed (213.089) V8-4.0L Turbo (177.980)

Vehicle > Technical Service Bulletins

YELLOW SWARF/PARTICLES IN OIL



- Yellow swarf/particles in oil -

| | |
|-------------------|--------------------------------|
| Topic number | LI03.10-P-067389 |
| Version | 1 |
| Function group | 03.10 Connecting rods, pistons |
| Date | 11-30-2017 |
| Validity | AMG engines |
| Reason for change | |

Complaint

Inspection of the oil filter may reveal what appears to be brass shavings/yellow paint particles in the filter (see picture in attachment).

File

Späne.jpg

Designation

Swarf in oil

Cause

The particulate in question is from worn paint markings from the connecting rod bolts (see picture in attachment).

File

Lagerschalen.jpg

Designation

Markings on bearing shells

Remedy

To distinguish between metal shavings and paint particles, rub the individual particles between your fingers.

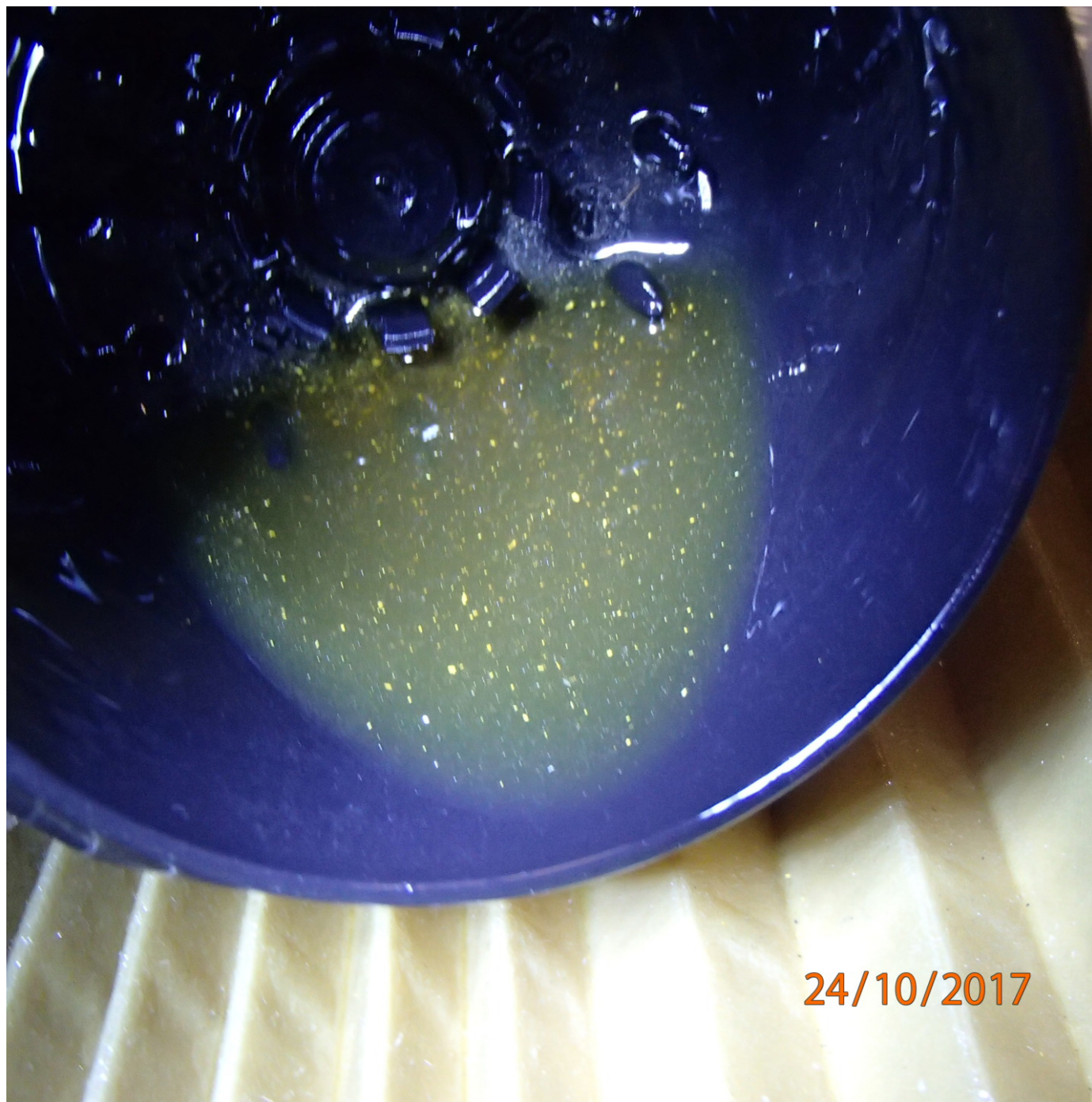
The paint particles are no cause for alarm and their presence is part of normal engine operation.

Symptoms

Symptom

Power generation / Engine noise / Ticking
Power generation / Engine noise / Knocking/clacking
Power generation / Engine noise / Chattering
Power generation / Engine noise / Clanking
Power generation / Engine noise / Grinding
Power generation / Engine noise / Rattling
Power generation / Engine noise / Clattering
Power generation / Engine noise / Pounding
Power generation / Engine noise / Rings/knocks

Späne



Lagerschalen

