



DATE: September 22, 2008

RE: *Defective Oil filler plugs for P400 series Pumps*

Please be advised that some defective oil filler plugs, which come with a dipstick, were fitted on pumps of the P400 series from 05/2007 and in some isolated cases earlier than this.

During assembly of the dipstick by our supplier, the labyrinth, which is situated in the bottom part of the oil filler plug, was mistakenly pushed upwards in some instances. This resulted in a gap between the labyrinth and bottom part out of which oil can emerge depending on the angle of the plug or position of the pump. Where this is the case, the oil runs in a thin film along the ribs of the crankcase towards the pump head where it gathers on the seal retainers and finally drips off. The film of oil can also cover the plunger radial shaft seals giving the false impression that they are leaking oil.

The defect can be easily corrected by pulling the orange-colored top up and pushing the labyrinth down until it clicks into place. However, the markings on the dipstick will then not be in the correct position. Therefore the oil level must be read at the oil sight glass which must always be at least half covered.

Please inform customers who purchase P400 pumps of this problem. Anyone who might be affected will receive free replacement oil filler plugs.

