PARTS & SERVICE NEWS

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SUBJECT: OIL PAN GASKET

PURPOSE: Reduce possible leakage between oil pan and block

APPLICATION: PC400HD-6LE Hydraulic Excavator Serial Number A80001 and up

PC400LC-6LE Hydraulic Excavator Serial Number A80001 and up

TD20G Crawler Dozer Serial Number P051396 and up WA450-2 Wheel Loader Serial Number A25001 and up WA450-3LE Wheel Loader Serial Number A30001 and up

FAILURE CODE: A2K0AA

DESCRIPTION:

This service parts topic informs the field of a new oil pan gasket for M11 and wide oil pan flange L10 engines. Production implementation of the new gasket started February 9, 1999, beginning with engine serial number 34947302.

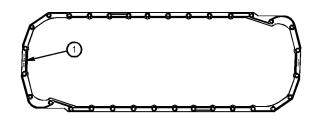
A silicone bead was added to one side of the oil pan gas, et to increase sealing pressure between and around the oil pan mounting capscrew holes. The eduction of the silicone bead proves effective in reducing possible lubricating oil leakage between the cil pan and the cylinder block. Installation procedures for the new gasket are explained below. The silicone bead oil pan gasket, Part No. 1294 238H2, obsoletes and supersedes the previous oil pan gasket. Part No. 1294 238 H1. Existing field stock of the old gasket, Part No. 1294 238 H1 can be used.

New Part No. Cld Part No. ESN First Description
1294 238 H2 1294 238 H1 34947302 Addition of the silicone bead

Installation procedure

Place the oil pan gasket on the oil pan mounting flange with the words OIL PAN SIDE (1) facing the pan.

NOTE: Properly install the front of the oil pan gasket toward the front of the engine.



Install the oil pan on the cylinder block. Tighten the capscrews in the sequence shown.

Torque Value: 47 N•m [35 ft-lb]

