**Cummins N-14 “Rocker Box to Head” Gasket**

**ISSUE:**
The N-14 Cummins engine was introduced in 1991, and because of its versatility is now used on a wide range of truck applications. The original-equipment (OEM) rocker box cover gasket on the N-14 contains two large grommets, which have a tendency to fall out during the installation process. If the technician does not replace the grommets securely, the gasket may develop leaks.

The OEM rocker box gasket also has a tendency to relax and lose dimensional thickness after installation, which may cause problems with the valve and injector timing.

**RESOLUTION:**
MAHLE Original has solved this problem by developing a replacement gasket. This solid core composite gasket consists of a steel shim with a raised elastomeric bead applied to the critical sealing area. The MAHLE Original gasket doesn’t rely on a loose grommet to seal the engine, so the installation process is much easier.

**APPLICATION:**
MAHLE Original part number VS50320 (OEM part number 3076292) is available for the Cummins N-14E engine, including the 280-E, 300-E, 310-E, 330-E, 350-E, 370-E, 400-E, 410-E, 420-E, 430-E, 440-E, 460-E, 500-E, and 525-E.

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