



Cylinder Block Deck Height on Caterpillar C15, 16 & 18 Diesel Engines

The AERA Technical Committee offers the following information regarding the cylinder block deck height on C15, 16 & 18 Caterpillar diesel engines. Confusion has been reported as it's been reported differences in published cylinder block deck heights exist for these engines.

Original published information from Caterpillar: Dimension from the centerline of the crankshaft bearing bore to the top of the cylinder block:

New	16.744-16.756" (425.300-425.600 MM)
Minimum	16.733" (425.02 MM)

A later publication called out a footnote (2) For BRAKE engines only:

Minimum	16.744-16.756" (425.300-425.600 MM)
---------------	-------------------------------------

That specification turned out to be erroneous as it was later removed and corrected back to the originally supplied information in Caterpillars publication SEBF9007.

Machine shops are advised to inspect these block cores that previously may have been placed in scrap piles because they did not qualify for reuse.