Engine Codes & Calculations – The Ultimate Guide

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Engine CCYear Variations + Calculations

How to calculate Compression Ratio

Forumla – Head cc = Deck cc = 1 cylinder volume Head cc + Deck cc Example – 69mm X 90.5mm engine size = 1775 ÷ 4 = 443.75cc .060´´ Deck = 9.80cc Head = _____50.00cc 503.55cc How to calculate Engine CC's Forumla – Bore (mm) X Bore (mm) X Stroke (mm) X 3.1416´´ = Engine cc Example – 90.5 X 90.5 X 69mm X 3.1416 = 1775cc (to get the Volume of 1 cylinder in CC divide by 4) Example – 1775 ÷ 4 = 443.75 How to calculate Compression Ratio

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