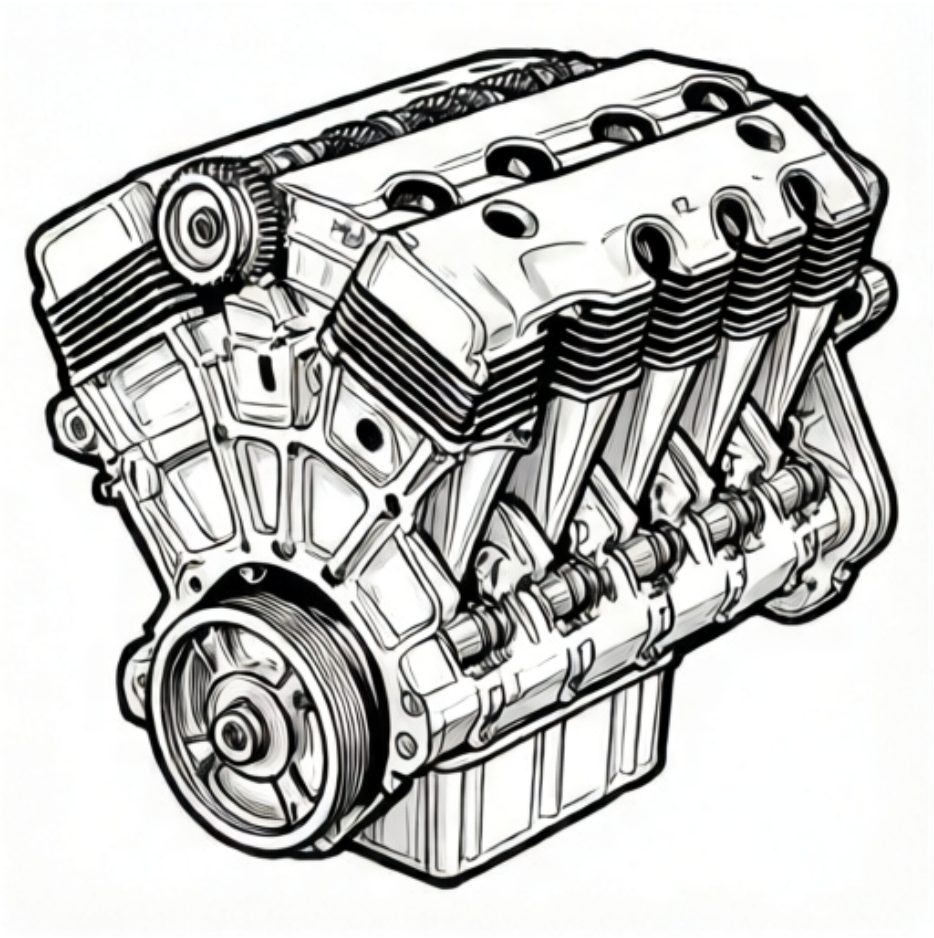
Draw a V8 Engine: Cylinder Layout, Crankshaft and Block Outline

Ordinary topic reference / separately checked pixels



Draw a V8 Engine: Cylinder Layout, Crankshaft and Block Outline

Original worked example / unchanged complete key

Prompt: Draw a top-view V8 layout on a 120 mm by 80 mm rectangle with four cylinders per bank, spaced 20 mm apart, and label them 1-8.

Answer: A rectangle 120 mm by 80 mm with a centerline; eight equal circles, four per bank, with centers 20 mm apart along the long axis (three gaps, so the four centers span 60 mm), centered on the rectangle, and each bank offset 25 mm from the centerline as a hypothetical bank spacing; labels 1-4 on the left bank and 5-8 on the right bank; a written key stating the numbering order and the bank spacing used.