Draw a Stanced Car: Lowered Body, Cambered Wheels, and Arch Fitment

Original task 1 / independent drawing and calculation

Task 1

Draw a side-profile car with a 40 mm body-to-ground gap and 0 degrees camber. Label the gap and state the camber angle.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Stanced Car: Lowered Body, Cambered Wheels, and Arch Fitment

Original task 2 / independent drawing and calculation

Task 2

Draw a side-profile car with a 20 mm body-to-ground gap and 10 degrees of negative camber on both wheels. Label the gap and both camber angles.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

Draw a side-profile car with a 25 mm gap, 8 degrees negative camber, and a 12 mm top arch clearance. Label the gap, camber, and top clearance.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Stanced Car: Lowered Body, Cambered Wheels, and Arch Fitment

Original task 4 / independent drawing and calculation

Task 4

Draw a comparison panel with a stock car at a 60 mm gap and 0 degrees camber on the left, and a stanced car at a 25 mm gap and 8 degrees negative camber on the right. Label all measurements.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.