

Here you see a conventional 12-point wrench and the contact it makes on the corner of a nut or bolt. The corner can round off under high loads causing the wrench to slip.

A Snap-on® *FLANK DRIVE*® wrench moves the contact away from the corner with a radius, and then provides flat-to-flat contact for up to 20% more turning power.

**FLANK DRIVE® Plus Open End and Combination Wrenches**

# Innovations In Wrenches

*FLANK DRIVE*® Plus wrenches feature a patented open end design that delivers up to 62% more turning power than conventional open end wrenches and are available in sizes from 7mm - 25mm and from 1/4" to 1-3/8". They deliver more power than anyone ever expected from an open end design. The box end of Snap-on wrenches features our original famous *FLANK DRIVE*® wrenching system that grips on the sides, away from the corners and helps you turn the most stubborn, and even rounded fasteners. With Snap-on *FLANK DRIVE*® Plus wrenches you get sure-gripping performance at both ends of the wrench.

**4-Way Angle Head Wrenches**

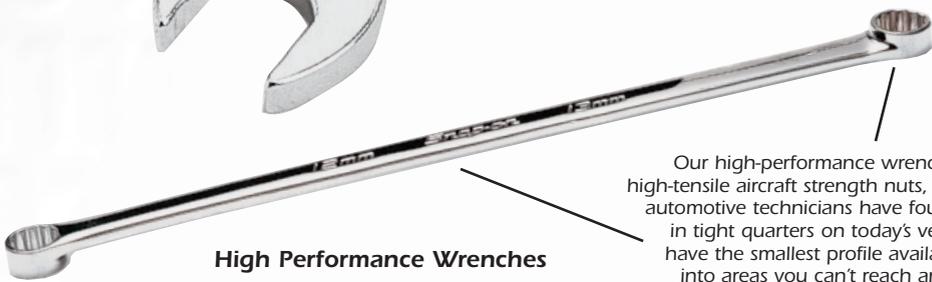


30° Angle

60° Angle

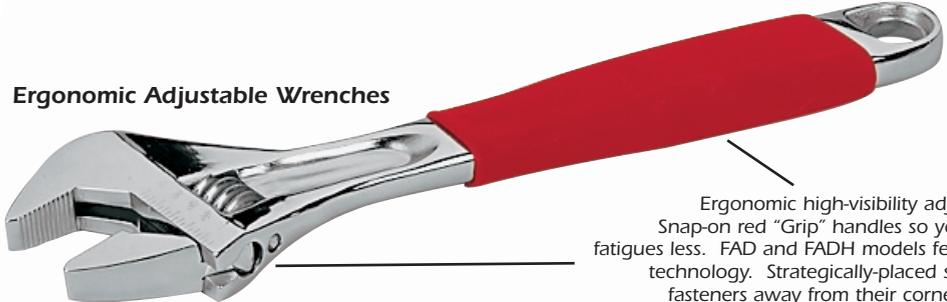
Only Snap-on gives you 4-Way Angle Head Wrenches set at 30° and 60° to the handle. You can flip this wrench four times to keep getting a new bite in tough situations. Compare with other brands who use 15° and 60° offsets — you can do more with Snap-on wrenches.

**High Performance Wrenches**



Our high-performance wrenches were originally designed for high-tensile aircraft strength nuts, bolts and cap screws. However, automotive technicians have found they are ideal for tough jobs in tight quarters on today's vehicles. Because these wrenches have the smallest profile available, their thin handles get them into areas you can't reach any other way. Our very thin box wrench walls also help with clearance without sacrificing strength. You get all that plus extra length for reach and leverage.

**Ergonomic Adjustable Wrenches**



Ergonomic high-visibility adjustable wrenches feature Snap-on red "Grip" handles so your hand stays warm and fatigues less. FAD and FADH models feature *FLANK DRIVE*® Plus technology. Strategically-placed serrations in the jaws grip fasteners away from their corners giving these wrenches up to 137% more turning power than conventional designs. All models feature opposing metric and fractional scales.