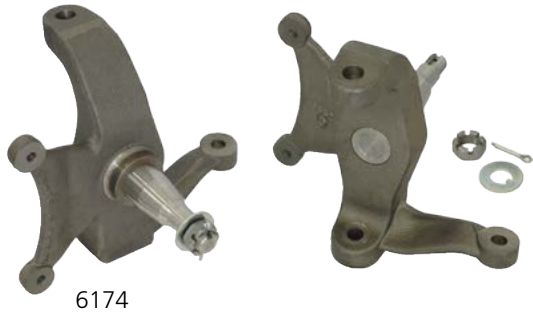


Sculpted Spindles for g-Machine Crossmember Suspension Systems



g-Machine Sculpted Spindles

Designed for Chassisworks' g-Machine crossmember system, our sculpted, two-piece spindle provides reliable and predictable performance for everyday street or road-handling use. Spindles feature a 2"-dropped ride height and are taller than commonly used OEM spindles, providing a lower center of gravity and a quicker camber curve for improved cornering traction. High-strength ductile iron, cast exclusively for Chassisworks by a foundry with over 50 years of spindle-making experience, enables excellent strength-to-weight ratio through design flexibility and efficiency not possible with machined or welded designs. Specifically curved surface transitions throughout the integrated steering arm, caliper mount, and upright body were designed using state-of-the-art finite element analysis (FEA) software to eliminate stress concentrations while significantly improving strength and durability. Mounting bosses and tapered bores are machined into the raw spindle castings using our fully automated, CNC horizontal machining center to ensure spindle geometry is absolutely correct. Spindle axles are machined from special high-strength alloy steel (Tensile 150,000 psi), then inserted into the machined upright forming an inseparable shrink-fit pressed assembly. Recommended brakes for use with sculpted spindles are the unvented 11-3/4" medium-duty (8336), vented 11-3/4" heavy-duty (8337), and g-Street 13" (8322) or g-Street 14" (8323) directional-vane-rotor brake kits. Spindles accept large 1.378"-inner and 0.866"-outer wheel bearings and ship with bare or black-powder-coat finish and necessary hardware.



Part Number	Description
6174	Sculpted Spindles, g-Machine Crossmember System, Plain Finish (pair)
6186	Sculpted Spindles, g-Machine Crossmember System, Black-Powder-Coat Finish (pair)

All prices subject to change. Current pricing available at www.cachassisworks.com.



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