

component	type	supplier
steering actuator	109 W brushless DC servomotor, 12 V nominal voltage, planetary gearhead with 246:1 reduction ratio	MicroMo Electronics Clearwater, FL
servo amplifier	4-quadrant PWM, current control, 4 A continuous output, 8 A current limit, 14 to 56 V supply	MicroMo Electronics Clearwater, FL
steering position sensor	thick film conductive plastic potentiometer, analog outputs, absolute position over lock-to-lock range	BI Technologies Fullerton, CA
shaft coupling	stainless steel bellows, aluminum hub, 12 mm to 20 mm	Ruland Watertown, MA
shaft adapter	stainless steel, 8 mm to 12 mm	W. M. Berg East Rockaway, NY
power converter	820 W DC to DC step-up, 14 to 44 V output, 12 to 42 V input	Zahn Electronics Franksville, WI
power supply	PC/104, +5/+12/-12 V outputs	Diamond Systems Newark, CA
single board computer	EBX, 266 MHz AMD K6 processor	Versalogic Eugene, OR