

SUBstantial Investment

A Prime Example Of 4x4 Performance In Both Power And Handling

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The BellTech logo features a stylized red 'B' icon followed by the word 'belltech' in a lowercase, italicized, sans-serif font. The logo is set against a grey, textured rectangular background.

With over 20 years experience in suspension design and manufacturing, Bell Tech is recognized as the leader in sport truck suspension products. Twice recipient of the prestigious SEMA award for best new products, Bell Tech started the lowered sport truck craze with the award-winning dropped spindle and has continued to build its reputation with a line of quality sport truck products. With the growing popularity of slamming 4x4 Suburbans, Bell Tech decided to design a front and rear lowering kit for the off-road minded Goliaths.

With the new kit in production, Bell Tech needed a truck to debut its latest creation. Jeff Biane took charge and contacted Jamie Nicely from Nicely Motorsports of Reno, Nevada to help out by supplying a vehicle to customize. The vehicle was a bone-stock, straight-off-the-lot '96 one-ton GMC Suburban 4x4 with a 5.7-liter Vortec powerplant.

Standard two-wheel-drive GM trucks utilize coil springs up front along with upper and lower control arms and spindles. Bell Tech has offered several front suspension kits to bring the truck closer to the ground. With 4x4 trucks, GM utilizes torsion bars up front to support the vehicle off the ground. Torsion bars are used because with the addition of front drive shafts which run from the front differential to the spindles there is no room for coil springs. Jeff installed Bell Tech's unique torsion bar locator that allowed him to lower the Sub three inches in the front. In addition to the torsion bar locators, Jeff bolted on a 1-3/8-inch sway bar, a set of polyurethane short bump stops and Shorter KYB gas-charged shock absorbers. To retain the factory ride

