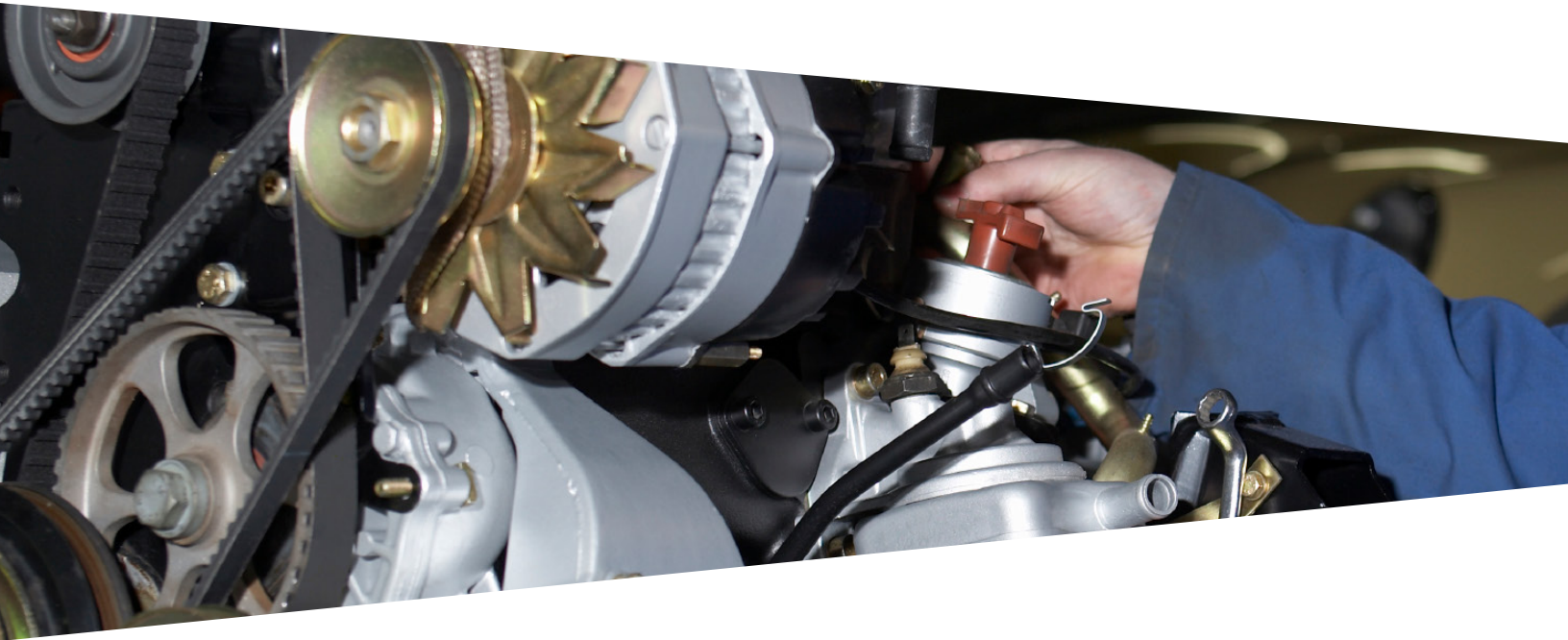




Other Applications:

- > Packaging
- > Assembly
- > Conveying



Heavy Duty Valve Block Controls Trailer Suspension

Challenge:

A manufacturer of military trailers contacted Pneumadyne engineers for a pneumatic control that could be used for leveling their suspensions. The application required independent adjustment of the left and right sides of the trailer.

Requirements:

- > Independent suspension adjustment
- > Heavy duty
- > Two-hand control

Solution:

To meet the customer's specifications, a heavy duty valve block was designed to house the internals of our 3-position toggle valves. Consolidating the valves into a single block provided a durable pneumatic control that was easy to install on the trailer. With one input port and two output ports, the center valve selects the left or right suspension while the side valves control the up or down movement. This valve block features:

- > Rugged design with mounting brackets
- > One input port and two output ports for two handed control
- > Protective silicone boot on each toggle
- > Heavy duty momentary toggles

Benefits:

- > Rugged design for long lasting life
- > Designed for two-hand control
- > Heavy duty momentary toggles allow independent suspension adjustment

For further information:

Visit www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/

Contact Bimba at 1-800-44-BIMBA or cs@bimba.com

S08-1529

