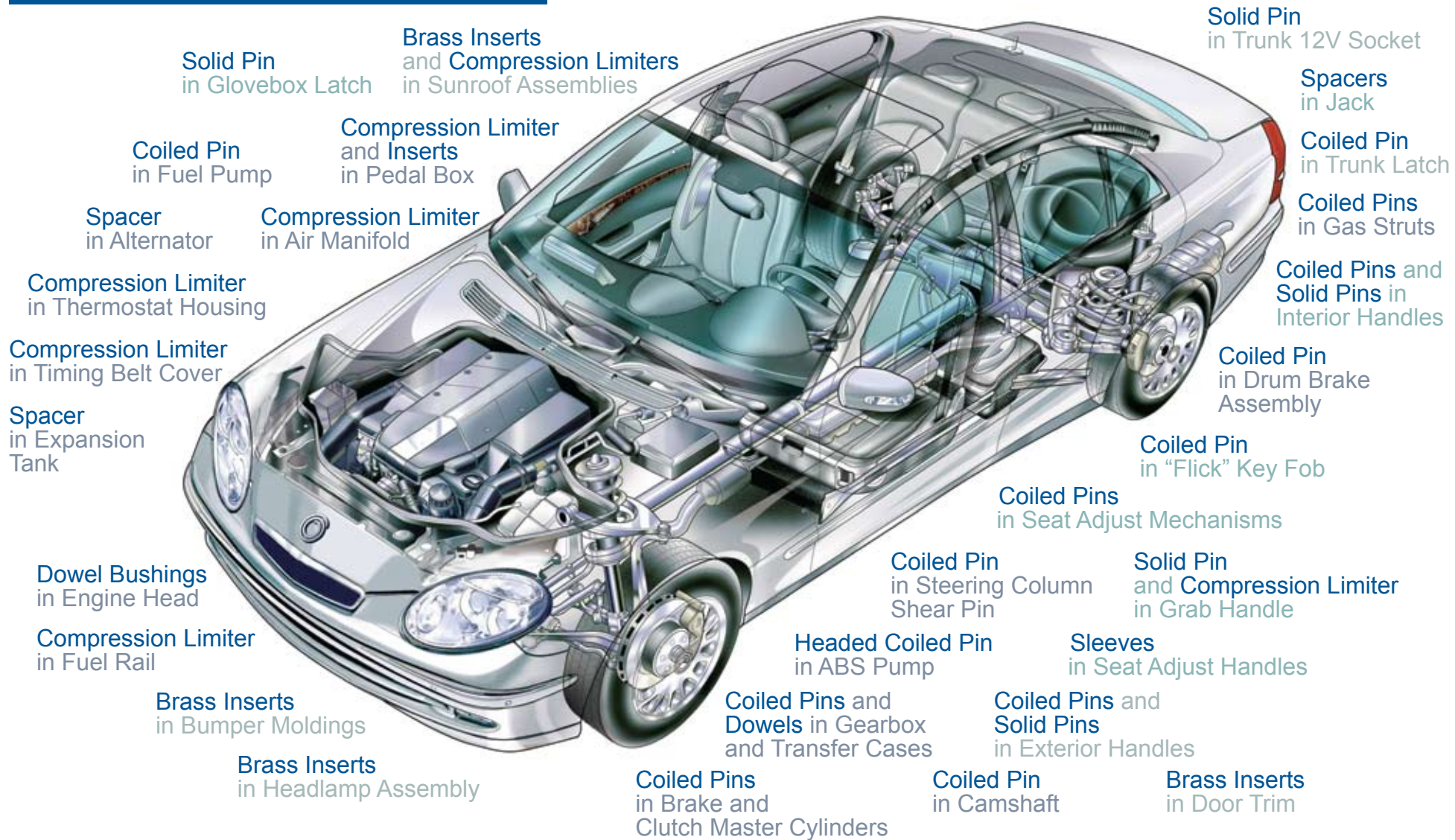




HIGH-PERFORMANCE SOLUTIONS FOR AUTOMOTIVE APPLICATIONS



Over 50 years experience in delivering components to the automotive industry at the lowest-installed cost.

CHALLENGE US!



HIGH-PERFORMANCE SOLUTIONS FOR AUTOMOTIVE APPLICATIONS



Coiled Pins

We offer the widest range of coiled pins to ISO 8750, ASME B18.8.2 and other standards, in various duties, materials and finishes. In addition to standard coiled pins, we offer headed, flared, extra light duty and superflex coiled pins suited to your diverse assembly requirements.



Threaded Inserts

Our heat/ultrasonic, press-in, molded-in and expansion inserts provide performance and integrity to the assembly and fastening of all types of plastic components for demanding automotive applications.



Dowel Bushings

Achieve precision alignment with our standard roll-formed hardened dowels. Separate holes for locating pins are eliminated. Standard diameters and lengths come in two ranges for use with or without bolts at a fraction of the cost of solid or seamless dowels.



Compression Limiters

We make both turned-brass and roll-formed types of compression limiters designed to protect the plastic components of your assembly from the compressive loads generated by the tightening of bolts. We offer a broad standard range and the ability to provide specials on demand.

Slotted Pins

Spirol produces ISO 8752 slotted pins, as well as non-interlocking ASME B18.8.2 and ASME 18.8.4M Type B slotted pins having relatively higher shear strengths. Standards are available from stock. Specials for volume applications are available.



Solid Pins

Spirol has straight, headed, knurled and helical grooved pins for handle and latch applications. Our line of solid pins also includes knurled and barbed drive studs designed to replace screws. Samples are available on request.

ISO/TS 16949:2002 Certified

Spirol offers free samples and free engineering support.

Please contact us for technical product catalogs and design guides or for a visit by your local Spirol applications engineer.

CHALLENGE US!

Corporate Headquarters:

Spirol International Corporation

30 Rock Avenue
Danielson, Connecticut 06239-1434
Tel.] 860.774.8571
Fax.] 860.774.2048
www.spirol.com

Email: info@spirol.com

Spirol West, Inc.

1950 Compton Ave., Unit 111
Corona, California 92881-6471
Tel.] 951.273.5900
Fax.] 951.273.5907
www.spirol.com

Spirol Industries, Ltd.

3103 St. Etienne Boulevard
Windsor, Ontario
Canada N8W 5B1
Tel.] 519.974.3334
Fax.] 519.974.6550
www.spirol.com