

**STANLEY**  
Engineered Fastening



**Dodge<sup>®</sup> Lead-Free  
Ultraserter<sup>®</sup> Threaded Inserts & Compression Limiters**

Designed For Environments With Prohibitive Lead Use Regulations.

# Dodge® Lead-Free Ultrasert® Threaded Inserts and Compression Limiters

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Dodge® Ultrasert® Threaded Inserts are designed to provide strong reusable threads in thermoplastics. Dodge® Compression Limiters are non-threaded bushings designed to carry the bolt load, preventing damage to clamped plastic parts.

Both are designed with multiple knurl and undercut configurations to meet the strength requirements of the specific application. These inserts can be installed by heat staking, ultrasonics, or pressed in place.

We are pleased to announce the launch of our NEW Lead-Free Ultrasert® Thread Inserts and Compression Limiters. Our Dodge® product families now offer steel and aluminum materials that do not contain lead or other restricted materials.

- Can be installed using existing installation tools and machinery
- Available in same geometries of our current extensive portfolio
- Drop-in replacement for existing leaded brass and steel inserts
- Finish requirements to meet your specifications
- Custom Threaded Inserts and Compression Limiters can be designed for your unique applications



To learn more about our Lead-Free product offerings, please visit [Dodge | STANLEY® Engineered Fastening \(stanleyengineeredfastening.com\)](https://stanleyengineeredfastening.com)



The New Dodge® Lead-Free Ultrasert® Threaded Inserts and Compression Limiters are RoHS Compliant

## Applications

The new Dodge® Lead-Free Ultrasert® Threaded Inserts and Compression Limiters can be used in any application where environmental compliance restrictions prohibit use of lead.

Examples:



Automotive



Electronics



Medical

## Dodge® Solutions

Dodge® Inserts for plastics are the most widely recognized and highly regarded products in the fastening market. Since 1950's, Dodge® offers a family of inserts including Threaded Inserts and Compression Limiters manufactured in the USA by Union workforce. Our team offers full-service capabilities including:

### Product Design/Development/Production Support

- Application & System Engineering
- Computer Aided Designs/Methods
- Prototype & Tooling Design
- Testing & Design Validation
- Process Development
- Quality Planning
- Change Management

### Quality Accreditations

- ISO14001
- IATF16949