



# MAGNI 568

*Magni 568 is a chrome-free zinc aluminum composite fastener coating system, designed specifically for the stringent corrosion and friction performance requirements of the Japanese automotive manufacturers and their suppliers.*

*Magni 568 is a three layer coating system, (2 basecoat and 1 topcoat), which provides consistent coverage and chemical protection. Friction modifiers are integrated into the Magni 568 topcoat, providing repeatable torque tension characteristics during assembly. A low cure temperature provides processing savings and allows this system to be applied on many parts and configurations competitive systems are unable to achieve, due to excessively higher cure temperatures.*

*Magni 568 is designed for use on fasteners, such as nuts, bolts, screws and other types of hardware. It's available in various colors and can be applied via dip/spin or spray application methods.*

## Performance Data:

<b>Salt Spray</b> ASTM B117	1500 Hours
<b>Cyclic Corrosion Resistance</b> CCT Honda	40 cycles
<b>Heat Resistance</b>	250°C x 12 hrs for Honda
<b>Coefficient of Friction</b> Magni 568 topcoats are available in colors and friction coefficients as selected by Honda	
<b>Coating Thickness</b>	15 microns

## Specifications:

Honda	HES D2008-2 per 9000Z-T2AA-A000
	HES D2008-2A: Magni 568 PH Silver
	HES D2008-2B: Magni 568 NH Blue
	HES D2008-2C: Magni 568 LH Red
	HES D2008-2D: Magni 568 BNH Black
Toyota	Meets Requirements of TSH 7702G

