



STEEL-IT® Polyurethane Aerosol Perfect to Protect Brake Calipers

At Stainless Steel Coatings, we were curious to see if STEEL-IT would protect brake calipers subject to harsh New England winters and the normal wear-and-tear of year-round conditions. Therefore, in September 2013 we started running a multi-year experiment. We outfitted a 2004 GMC Sierra 2500HD 4X4 with four brand-new calipers. We left two of the calipers alone without any treatment. The other two, we wiped clean and sprayed down with STEEL-IT's polyurethane top-coat from an aerosol can. We did nothing more: no surface

prep and no priming – two steps we usually recommend to our customers to achieve the highest level of protection. Instead, in this case, we wanted to see how much protection STEEL-IT could provide applying it in the easiest way we could imagine. Moreover, no maintenance was performed after the initial coating of STEEL-IT was applied. There was no touchup or recoating.

Almost three years later in June of 2016 we evaluated the outcome. We were shocked – and pleasantly surprised – by the outstanding results

STEEL-IT had provided. For during those three years, not only was the truck driven practically every day as the owner's regular vehicle, but during the winters, the truck was outfitted with a snowplow and hired out to two towns to clear roads. In effect, these calipers were exposed to multiple record-breaking winters including being hit by rocks and debris, and surviving the salts and other aggressive chemicals used to clear roads of snow and ice.

We think the photos speak for themselves.



Caliper, after three years on the road, installed as purchased without any treatment



The same brand and part number of caliper as on the left, after the same three years, but sprayed with STEEL-IT Polyurethane Aerosol when installed

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