Ref:  Color Match on OEM Bumpers  02-20-2007

To Whom It May Concern:

The Spies Hecker Training Team has fielded many questions on why the bumper colors can vary from the body color on OEM finishes. The intent of this letter is to help explain some of the circumstances that can cause this effect.

♦ The body colors are sprayed with robotics and use a high bake finish. The bumpers are commonly sprayed by hand with a low bake finish at a different plant.

♦ The bumper and the fender are often adjoined at different angles. Light reflects differently at different angles, this can give an illusion of a different shade of color.

♦ The surfacer on the body of the car and the bumper are different. This difference can affect the absorption rate of the solvent in the color coat allowing the metallics to lie differently. This can create a darker face of the color as well as a lighter side tone.

These are not the only reasons for color variation, but cover some of the most common areas of concern. If you have further questions on this or other technical matters, please contact your Spies Hecker Representative or a member of the Spies Hecker Training team.

Regards,
Spies Hecker Training Team