## **Facts on Paint Color Match**

Why the factory original color of the spoiler, flares, moldings and trim pieces may not match the rest of the vehicle.

Have you looked at your vehicle's spoiler lately? Even if you own a new car, there's a good chance the bumper and accent colors may vary from the body color.

## Causes of Color Variations

- A color can vary depending on the substrate on which it is painted. For example, the evaporation rate for solvent varies over metal or plastic. A longer rate gives a flake pigment additional time to "float" and can darken the face of the color.
- The body was painted on a production line at the factory, while other parts, such as the bumper and trim, were painted at another location using a different application method.
- 3 Slight adjustments can be made during application creating a lighter or darker color, or causing the metallics or mica elements to lay down differently.
- 4 Light reflects differently on curved and flat surfaces causing the appearance of a color shift.



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