Environmental Testing

- Thermal Shock Test (SAE J 1455)
- Temperature Cycle Test (SAE J 1455)
- Dust Bombardment Test (SAE J 1455)
- Chemical Resistance Test (ASTM D 1308)
- Accelerated Weathering Test (SAE J 2527)

Material Property Testing

- Dry Film thickness (ASTM B 499)
- Rockwell Hardness Test (ASTM E 18)
- Reflectance / mirror glass (SAE J964)
- Specific Gravity / Plastics (ASTM D 792)
- Moisture Analysis / Plastics (ASTM D 6980)
- Melt Mass-Flow Rate / Plastics (ASTM D 1238a)
- Color & Gloss Measurement (ASTM D 2244, D 2457)

Corrosion Testing

- Neutral Salt Spray Test (ASTM B 117)
- CASS Test (ASTM B 368)
- Modified Salt Spray Test (ASTM G 85)
- Cyclical Corrosion (programmable):
  - Water Fog Test (ASTM D 1735)
  - Corrodkote Corrosion Test (ASTM B 380)
  - Cosmetic Corrosion Lab Test (SAE J 2334)
  - Corrosion Resistance Test (GM 9505 P/GMW14124)
  - Accelerated Corrosion Test (GM 9540 P, GMW 14872)
  - Condensate Water Test (ASTM D 2247)
  - Customer-Specific Cyclical Corrosion Profiles

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