Upholstery and Interior Finishes – DIDP, L9P, L9-11P

For upholstery and interior finishes, high phthalates are an excellent choice because of their durability, stain resistance and ability to withstand extreme temperatures.

Interior PVC Skins – DIDP, L9P, L11P

High phthalates' ability to resist degradation and withstand high temperatures helps to protect interior surfaces like dashboards and shift boot covers.

Synthetic Lubricants and Engine Oils – DIDP, DTDP

The temperatures reached by synthetic lubricants and engine oils means it's vital for them to be made with materials that can withstand extremely high temperatures, like phthalates.

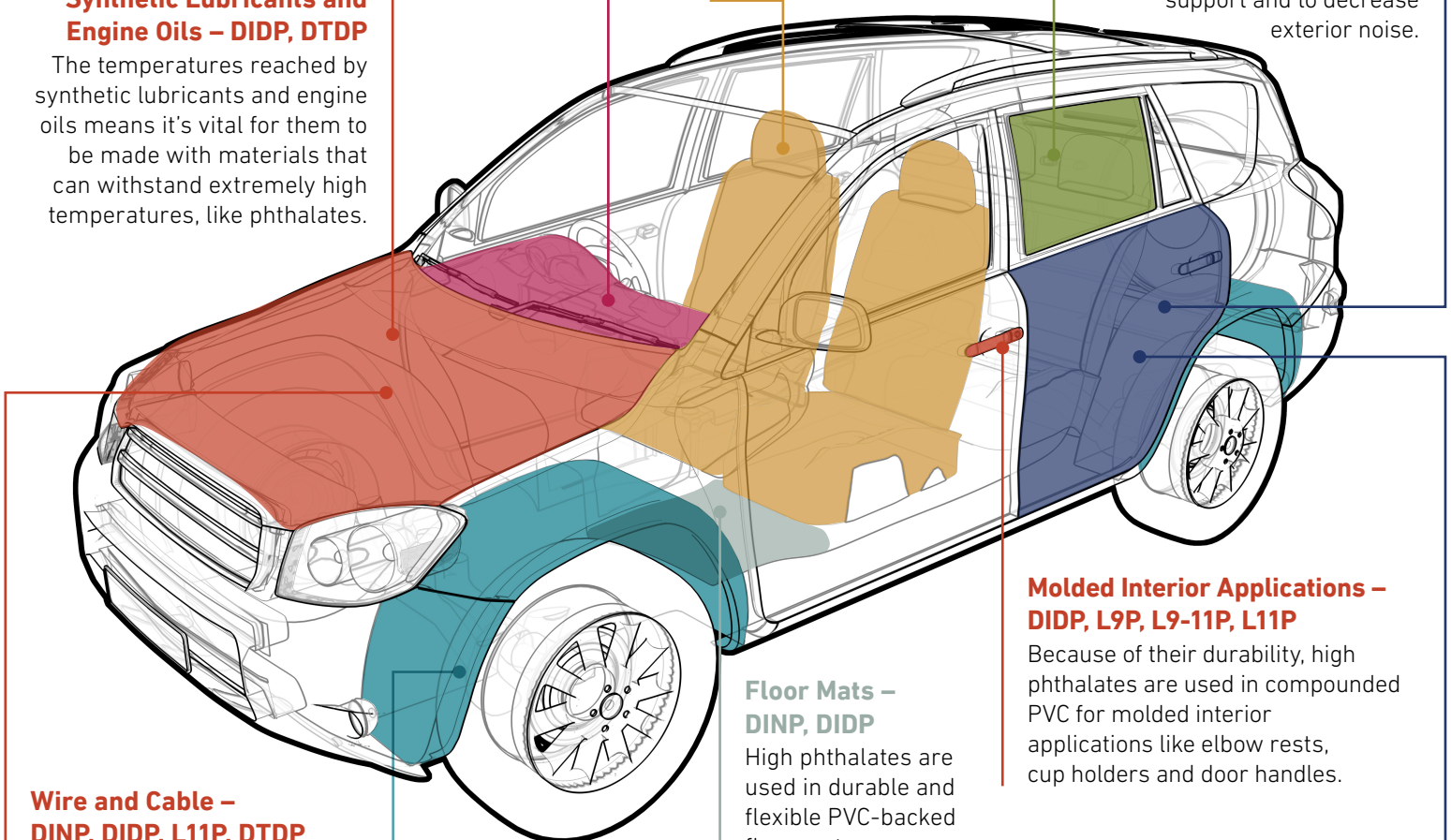
Windows – DINP, DIDP

The ability of high phthalates to withstand difficult weather conditions and prevent corrosion make them an excellent choice to help windows fit on the vehicle and stay in place.

- Urethane glass bonding adhesives (window glazing) – DINP, DIDP
- PVC window encapsulate – DIDP

Doors – DINP, L9P

Urethane expandable foams, made with high phthalates, are added to car doors for structural support and to decrease exterior noise.



Molded Interior Applications – DIDP, L9P, L9-11P, L11P

Because of their durability, high phthalates are used in compounded PVC for molded interior applications like elbow rests, cup holders and door handles.

Floor Mats – DINP, DIDP

High phthalates are used in durable and flexible PVC-backed floor mats.

Wire and Cable – DINP, DIDP, L11P, DTDP

PVC insulation for wire and cable and wire harnesses made with high phthalates provides durability, low volatility, low temperature flexibility, low conductivity, heat resistance and electrical resistivity.

Sealants – DINP

PVC and acrylic plastisol sealants made with high phthalates are used in wheel wells, underbody coatings and paint to maximize performance and extend the life of the product through the wear-and-tear of everyday vehicle use.

Body-Side Molding – DIDP, L9-11P, L11P, DTDP

The exterior of a vehicle is exposed to constant sunlight and varied weather conditions, so PVC molding made with high phthalates provides UV resistance and the ability to withstand difficult weather conditions.

Interiors, vinyl seat covers and interior trim in automobiles use high phthalates because of their ability to withstand high temperatures and their effectiveness in making these products more resistant to degradation. PVC coatings and components in cars help prevent corrosion from water and weather elements. Flexible vinyl is also used in cars and trucks to make them lighter and more fuel efficient.

Phthalates are widely used, and even when scientists hypothesize extreme exposures, because of the unique properties of high phthalates, the predicted exposure levels are hundreds or thousands of times below the safe level established by regulatory authorities.