

Environmental



OEM/Vehicle

**2009MY Nissan Motor Co.: Nissan®
Infiniti® QX56 Luxury CUV**

System Supplier

Rehau

Material Processor

Rehau

Material Supplier

SABIC Innovative Plastics

Resin

Xenoy® iQ1103 PC/PBT

Fender-Flare from Up- Cycled PET



This injection-molded PC/PBT fender flare uses resin sourced from depolymerized PET water bottles that have been repolymerized and compounded into PBT, diverting over 200 water bottles from landfills per vehicle and reducing CO₂ emissions by 80% vs. traditional virgin resin. This is also the first exterior use of a depolymerized / repolymerized post-consumer recycled resin on a passenger vehicle.