



Process/Assembly/Enabling Technologies

Modular Seat Bushing

OEM/Vehicle

Ford Motor Company
2018 Focus Active

System Supplier

Ford Motor Company

Material Supplier

DuPont Automotive

Resin

Zytel ST801 PA

Tooling/Equipment Supplier

TWB Hagan



This new rear seat mounting bracket/pivot system self-locates, self retains and doesn't require tools for assembly or removal. It replaces a high royalty fee design that required tools for service and removal. The new design reduces the expensive high tolerance molded part with a much simpler design not requiring the same controls for tolerancing. Approximately \$2.50 per vehicle savings were achieved.