“Gather Information Checklist”
(for System and Design FMEAs)

For System and Design FMEAs, the following information needs to be readily available to the System or Design FMEA team.

☐ Bill of Materials
☐ Past Design FMEAs
☐ Current System FMEA (if performing a Design FMEA at the subsystem or component level)
☐ Warranty, recalls and other field history
☐ Engineering requirements (functional, performance, operating environments, etc.)
☐ Drawings and schematics
☐ Applicable government or safety regulations
☐ Test procedures
☐ Preliminary Design Verification Plan
☐ Preliminary test data (if available)
☐ FMEA Block Diagram, P-Diagram, FMEA interface matrix, and Functional Block Diagram
☐ Quality Function Deployment (QFD) (if available)
☐ Results of design concept selection or trade-off studies
☐ Actual parts (similar to design intent)
☐ List of specific design changes
☐ Other information in addition to field history and test results that will help establish failure frequencies
☐ Other documents and information that highlight the nature of the design concept

This checklist is from the book “Effective FMEAs”, written by Carl S. Carlson, published by John Wiley & Sons, ©2012, all rights reserved