



SURFACE VEHICLE RECOMMENDED PRACTICE

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Recommended Remanufacturing Procedures for Manual Transmission Clutch Assemblies

RATIONALE

It appears that revisions will no longer be needed for this document. It will be submitted for stabilization.

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1. **Scope**—This SAE Recommended Practice is prepared as a guideline to improve and maintain the quality of remanufactured automotive products. Installation of remanufactured or rebuilt products is often an economical way to repair a vehicle even though they may not fully be equivalent to original equipment parts. Before processing any part, a remanufacturer should determine if the original design and present condition of the core are suitable for remanufacturing, so as to provide durable operation of the part as well as acceptable performance when installed in a vehicle. The remanufacturer should also carefully consider the safety aspects of the product and any recommendations of the original manufacturer related to remanufacturing or rebuilding their product.
2. **References**—There are no referenced publications specified herein.
3. **General**
 - 3.1 It is the objective of this document to assist the clutch rebuilder in turning out a unit that will credit itself and the entire rebuilding industry. The appearance, operation, service, and safety are of vital importance to the industry's well-being.
 - 3.2 This document covers only the remanufacturing of original clutch manufacturers' cover and disc assemblies and their related components. All repairs or replacement parts must conform to safety characteristics equivalent to the OEM design.
 - 3.3 If the product is warranted, the warranties are to be handled in such a manner as to ensure customer satisfaction. Careful records should be kept of warranties. Rebuilders should have knowledge of the vehicle as well as the clutch, if assistance is to be given to the customer to determine if a problem actually exists and its cause.
 - 3.4 All dimensions are given in inches.
 - 3.5 To assure proper functioning and long life of the clutch, the flywheel, release bearing, and pilot bearing should be restored to equivalent of new condition or replaced.