

	SURFACE VEHICLE RECOMMENDED PRACTICE		J1463 NOV2012
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Pull-Type Clutch Transmission Installation Dimensions			

RATIONALE

Document is current and appears unlikely to be in need of revision in the foreseeable future.

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1. **Scope**—This SAE Recommended Practice documents the typical transmission interface dimensions that are used with 14-in and larger pull-type clutches. See Figure 1.

- 1.1 **Purpose**—Provide dimensional guidelines for current and future designs and thus promote interchangeability between various clutch and transmission combinations.

Due to the variety of clutches and transmission mounted clutch housings, no standard clearance envelope can be established without imposing design restrictions. It is recommended that any specific combination be verified for clearance before incorporating in design.

2. References

- 2.1 **Applicable Publications**—The following publications form a part of the specification to the extent specified herein. Unless otherwise indicated, the latest revision of SAE publications shall apply.

- 2.1.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J617—Engine Flywheel Housing and Mating Transmission Housing Flanges

SAE J1134—SAE Nodal Mount

SAE J1479—Automotive Pull Type Clutch Terminology

SAE J1731—Pilot Bearings for Truck and Bus Applications

SAE J1806—Clutch Dimensions for Truck and Bus Applications

SAE J1857—Flywheel Dimensions for Truck and Bus Applications

3. Notes

- 3.1 **Marginal Indicia**—The change bar (l) located in the left margin is for the convenience of the user in locating areas where technical revisions have been made to the previous issue of the report. An (R) symbol to the left of the document title indicates a complete revision of the report.