

An insightful seminar featuring industry experts discussing manual transmission functionality and design considerations

Manual Transmission Technology, Trends, and Future Directions, An Industry Seminar

SAE International

Lubrizol
The Future Directions of
Manual Transmissions

Educational Content Reviewed and Facilitated by SAE International Professional Development; Seminar Hosted by Lubrizol

► Shanghai International Automotive City, Shanghai, China

► October 26-27, 2010



Manual transmissions (MTs) continue to maintain a large percentage of the global marketplace, and in China, they are the most popular choice among consumers. For reasons including fuel economy, lower costs of implementation, and driver control, manual transmissions are a critical piece of the OEM design considerations for vehicles.

By attending this seminar, you will be able to:

- Identify the benefits of MTs to the end user and the vehicle manufacturer
- Explain the differences in MT designs (unsynchronized vs. synchronized)
- Highlight the implications of each component to the success of the MT design and usage
- Discuss emerging trends in manual transmission design as they relate to future OEM strategies

Components covered will include:

- synchronizer mechanisms (synchromesh)
- seals
- bearings
- lubricants
- additives

Other seminar highlights include:

- Global technology experts as instructors
- Expert panel discussion on trends and future direction of manual transmissions
- Special networking reception

To Register

To register and pay RMB:
SAE International China Office
Phone: 021-61001016; Fax: 021-61001015
E-Mail: billyxu@sae.org

International Attendees

To register and pay USD:
Phone: 1-877-606-7323 (U.S. and Canada only), or 1-724-776-4970
Email: CustomerService@sae.org

Fees: \$175, or 1,200 RMB

SAE Members or Chinese residents: \$145 or 1,000 RMB

Fees include lunch and refreshments

When registering, refer to I.D.# C1023
CEUs awarded upon completion: 1.3

For more information, visit www.sae.org/pdevent/C1023

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