

News Release

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Akebono to exhibit brake solutions at Tokyo Motor Show 2017

Tokyo, Japan - (October 17, 2017) - Akebono Brake Industry will exhibit new brake solutions at the 45th Tokyo Motor Show, which will be held from October 27th to November 5th at Tokyo Big Sight.

The highlights of this year in Akebono booth include newly developed 10-pot*¹ opposed, 8-pot opposed and 4-pot opposed aluminum calipers, all for high performance vehicles. The 10-pot opposed caliper which will be exhibited at the show is a prototype and has special specifications such as compact and light weight targeting high performance sports cars. Adding the 8-pot and 4-pot variations will further enrich Akebono's high performance product line and reinforce our business in Europe. These high performance brakes adopt Akebono's state-of-the-art technologies which have been accumulated through various motorsports activities and provide superior stopping performance at high speed, under severe load and high temperature, along with comfort which is required for premium vehicles.

Akebono also displays newly developed "Magneto Rheological (MR) Fluid" brake, which has different mechanism from friction brakes, for forthcoming autonomous drive era and environment preservation.

[Outlook of Akebono's Booth at the 45th Tokyo Motor Show 2017]

- General Admission : October 27th – November 5th
Venue : Tokyo Big Sight
Booth Number : East 2 Hall E2002
Displays : - High performance brake calipers (prototype, 10-pot/8-pot/4-pot)
- High performance brake calipers (10-pot/6-pot) for European auto makers
- Motorsports (Brake system for Formula 1™, Brake caliper for World Endurance Championship, Brake Caliper for Nurburgring 24 hours race)
- Magneto Rheological Fluid Brake (prototype)
- Electric parking brake for high performance vehicles (prototype)
- Disc brake pad which uses high performance biomass polymer



High performance brake caliper (prototype, 10-pot)



Magneto Rheological Fluid Brake (prototype)

*1 10-pot (brake caliper): high performance brake caliper with 5 opposed pistons at each side

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About Akebono Brake Industry Co., Ltd.

Akebono Brake Industry Co., Ltd. (TSE:7238), founded in 1929, is a world leader in advanced brake and friction material development and production. The Akebono Group operates R&D centers and manufacturing facilities worldwide, such as in Japan, the United States, Europe and Asia. Akebono has been supplying and jointly developing brake systems with the McLaren Formula 1 team since 2007.

For more information, visit www.akebono-brake.com/english/index.html.