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## ABT enters off-road leisure market with SIBS® Polymer brakes

- SIBS® Polymer brakes for Toyota Landcruiser's available in June 2016
- First sealed brakes commercially available for worldwide SUV leisure market
- Revolutionary polymer housings are 40% lighter than other SIBS® brakes
- Patented new features deliver superior braking performance

Advanced Braking Technology (ASX: ABV) ('ABT' or 'the Company') is pleased to announce the upcoming release of its off-road polymer range of sealed SIBS® brakes. The first of the SIBS® Polymer brakes will be available for the Toyota Landcruiser in June 2016.

The SIBS® Polymer brake is a substantial step forward in sealed braking technology. Its features and more attractive price point have the potential to expand ABT's customer base to the off-road leisure market as well as to a broader range of vehicles within the mining, emergency services and utilities industries.

The SIBS® Polymer brakes deliver greater durability and superior braking to any other braking system available to the SUV off-road leisure market. They are sealed, incorporate fixed, radial mounted, monobloc callipers that are associated with higher performance brake applications and can withstand heavy duty braking temperatures. Additionally, revolutionary light weight casings of the SIBS® Polymer brakes are made of glass reinforced polymer, reducing the weight of the brakes by 40% compared to the SIBS® 4 wet brake. Patents on the brake extend to 2030.

The polymer brake's simplified design has enabled ABT to offer the brakes for 50% less cost than the SIBS® 4 wet brake. ABT's mining customers will see significant cost benefits in utilising the SIBS® Polymer range in many environments where the specialised features of the SIBS® 4 wet brakes are not required.

Customer trials of the SIBS® Polymer brakes are underway shortly at an underground gold mine in Australia with up to 10 additional mining customers due to trial the brake over the coming month. These customers control fleets with a combined total of over 1,000 Toyota Landcruiser's operating in mines and rough road conditions.

The SIBS® Polymer brakes will initially be marketed to the mining industry where ABT has strong existing relationships. A marketing and distribution strategy is currently under development to tap broader commercial usage and the off-road leisure market.

ABT's Managing Director, Graeme Sumner commented, "We are pleased to have the first of our exciting new range of SIBS® Polymer brakes in final operating trials ahead of the first commercial releases in June. We look forward to working with our customers and distributors to ensure the commercial success of the SIBS® Polymer brakes and to pursuing the development and launch of other models throughout the year."

## **ENDS**

## For further information, please contact:

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## **About Advanced Braking Technology Ltd**

Advanced Braking Technology Ltd (ASX: ABV) develops innovative braking systems, with its main product being the Sealed Integrated Braking System (SIBS®), a comprehensively patented Australian invention, now used widely in light commercial vehicles, primarily in the mining industry.