

**MEDIA/ASX RELEASE**

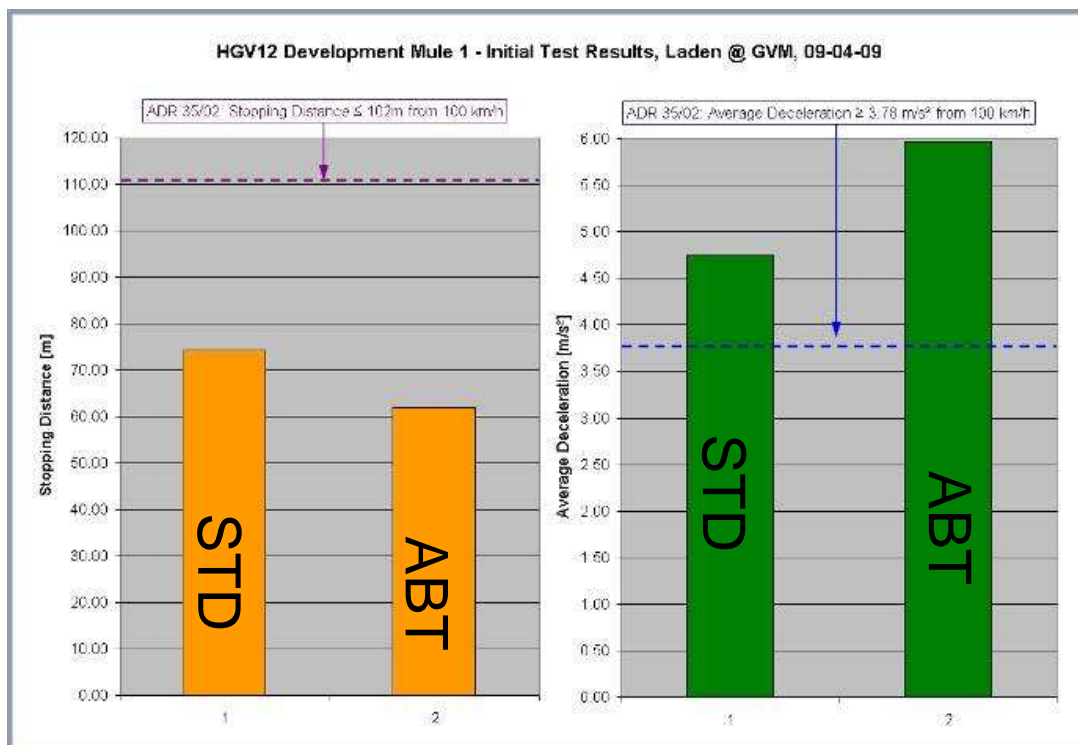
**4 August 2009**

## Advanced Braking Update - Garbage Truck Project

**Advanced Braking Technology Ltd (ASX: ABV)** is pleased to provide an update on the progress of the Garbage Truck Brake Development Program under which the Sealed Integrated Braking System (SIBS) is being developed for application on heavy vehicles used in domestic waste collection.

ABT has been commissioned to develop an improved braking system that will dramatically reduce the cost of maintaining the brakes of a garbage truck. The project is subject to regular technical gateway reviews ahead of a major interim gateway in March 2010 at which point the "proof of concept" design will be signed off ahead of a pilot production trial.

In March 2009 a development truck was fitted with the first prototype set of brakes that had been the subject to an intensive design phase that included establishing the performance criteria required for a commercially acceptable product. This first prototype was subject to a range of tests that validated the basic design and confirmed that new SIBS design could meet the key performance measures required of a heavy truck brake.



Following the successful testing of the first prototype truck ABT manufactured a further batch of brakes and these have been installed on a garbage truck that was acquired from a local authority for the purpose of "real world" testing of the SIBS design.

This truck has now completed its initial assessment and cleared the next major technical gateway under the contract. As part of the gateway sign off, the truck underwent an extensive comparative drive assessment which provided a direct comparison between a SIBS equipped garbage truck and an identical non SIBS equipped garbage truck. Experienced garbage truck operators rated the performance and feel of the SIBS truck higher than the standard truck in almost every criteria with the overall rating score being consistently better. The outstanding aspect was that the SIBS truck exhibited no brake squeal or judder during a series of simulated bin pick-up circuits.

As part of the next phase of the development program the SIBS equipped truck will be put into actual garbage collection duties and begin collecting data on its real world performance aimed at demonstrating much lower levels of brake wear. Extensive bench and other testing will also be ongoing on other test trucks and individual brake components to ensure all aspects of the brake design meet the project deliverables ahead of the pilot production release.



Drive Evaluation SIBS Truck Underway on Test Track

**Released by:**  
**Nicholas Read/Jason Cunningham**  
**Read Corporate**  
**Telephone: (+61-8) 9388-1474**

**On behalf of:**  
**Mr Ken Johnsen**  
**Chief Executive**  
**Advanced Braking Technology Ltd**  
**Telephone: (+61-8) 9273-4800**