Designed for end-of-line testing, most specifically for testing AEB systems.

The benefits of the system are:

- Low cost
- Very quick and easy installation
- Immediate driver feedback on test results
- All data logged to aid record keeping
- No vehicle connections other than power
- Simple to operate with clear pass / fail indication
- Customisable display and test pass / fail parameters
- Works with either track-side reference station or 3G connection

Direct Distance To Target

Collision Flag = **True**

Longitudinal Distance To Target

Lateral Distance To Target

Collision Point Lat, Long Coordinates

Collision Flag = **False**
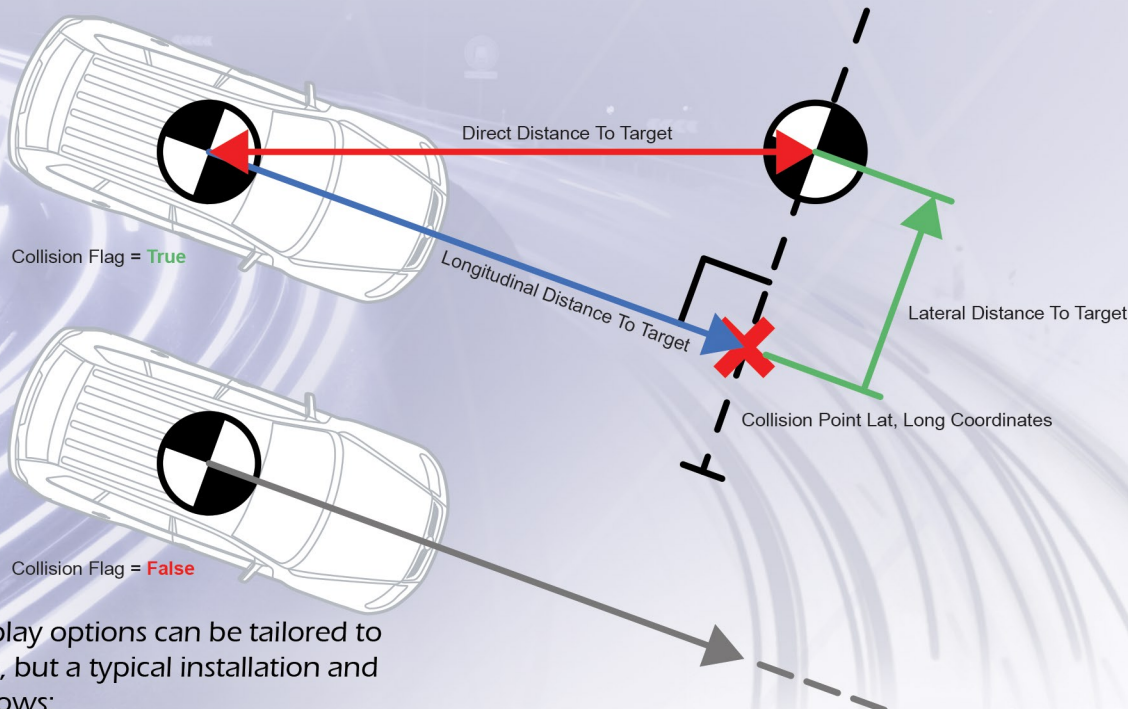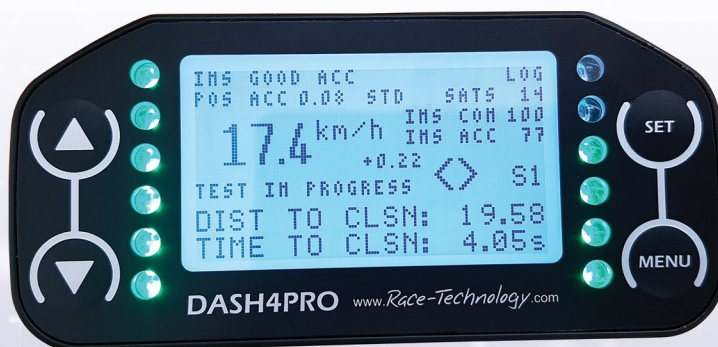
The actual test and display options can be tailored to customer requirements, but a typical installation and test procedure is as follows:

1, Fit display to vehicle windscreen using suction cup.

2, Pass cable for the roof mount sensor through open window.

3, Fit control unit in vehicle foot well (it doesn't need to be rigidly mounted)

4, Start vehicle and plug in the power connector.

5, Drive vehicle around until the vehicle speed appears on the screen, and the accuracy shows as "OK", typically 1 minute.

6, Drive up to the target and press "SET" to configure the target position.

7, Drive vehicle towards the target, going over the set start trigger speed.

8, Test will show as "in progress" during test

9, At the end of the test the distance to target or speed to impact will be displayed on the screen.

The entire procedure can be completed in around 10 minutes. The memory card can then be removed for further analysis if required.

ADAS Testing System Components:

CATS-INS - Complete Automotive Testing System, comprising of SPEEDBOX-INS, DL2 data logger and DASH4PRO display.

GPS2 RTK - 2cm positional accuracy GNSS receiver, using either GSM or base-station for positional corrections

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