

World standard sought for side impact dummies

The US Council for Automotive Research (USCAR) is attempting to set a world standard for side-impact crash test dummies by making a formal proposal to the International Organisation of Standardisation.

The prototype — called WorldSID — is to be jointly developed by the Americas, Europe and Asia-Pacific regions, will replace the four different dummies currently being used worldwide. This has led to much duplicated testing and research which, of course, is ultimately reflected in car sales prices.

Each region will fund a third of the total dummy design cost with a target completion date of 3rd January 2000. The goal is to create a dummy that would be used in a globally harmonised side impact crash test standard meeting regulations recognised worldwide. This would mean that a no matter where in the world a car

is built and safety tested, it could be sold anywhere on the globe since every country would have identical safety standards.

“It is possible that the best parts of the four existing dummies could be adopted for WorldSID,” said Guy Nusholtz, chairman of USCAR’s safety partnership. These were being evaluated with the aim of creating a dummy with a good-to-excellent biofidelity rating, he added.

WorldSID programme manager is Marc Beusenbergh of Biokinetics in Ottawa, Canada. He is accountable to the WorldSID task group and executes the decisions and directions of the group, prepares development plans and alternatives and handles day-to-day operations.

For more information
WorldSID

Enter
203