ANCAP Crash Tests

Three types of crash test give a front occupant protection rating out of 5 stars.
Two popular cars (and ute versions) are now 5-stars

<table>
<thead>
<tr>
<th>Year</th>
<th>5 Stars</th>
<th>4 stars</th>
<th>3 stars or less</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>62%</td>
<td>38%</td>
<td>0%</td>
</tr>
<tr>
<td>2003</td>
<td>16%</td>
<td>84%</td>
<td>0%</td>
</tr>
<tr>
<td>2008</td>
<td>13%</td>
<td>47%</td>
<td>40%</td>
</tr>
<tr>
<td>2009-10</td>
<td>10%</td>
<td>62%</td>
<td>29%</td>
</tr>
</tbody>
</table>

Year published by ANCAP
But .. the news is not so good with commercial vehicles

Ratings of Current Models
Work utes have improved over 15 years

<table>
<thead>
<tr>
<th>Holden Rodeo</th>
<th>Mazda Bravo/ BT50 &amp; Ford Courier</th>
</tr>
</thead>
</table>

Some better than others ...

<table>
<thead>
<tr>
<th>Mitsubishi Triton</th>
<th>Toyota Hilux</th>
</tr>
</thead>
</table>

A selection of current utes

Relative Risk of Serious Injury
Based on Australasian Used Car Safety Ratings
SAFETY FEATURES REQUIRED BY ANCAP FOR 5-STAR RATING

- Head-protecting side airbags since 2004
- ESC since 2008

Other safety features being added to the list under the proposed ANCAP Roadmap:

- Emergency brake assist
- Lap/sash seat belts for all seats
- Intelligent seat belt reminders
- Plus others from a Safety Assist list
Whiplash Mitigation

ANCAP member NRMA Insurance already rates whiplash protection for Australian vehicles using the IIWPG (RCAR) protocol. A result of at least “acceptable” will be required for an ANCAP 5-star rating from 2012.

Roof Strength Rating

Australia has a similar rollover problem to the USA. IIHS roof strength rating is being introduced.

A result of at least “acceptable” (SWR >= 3.25) will be required for an ANCAP 5-star rating from 2014.
Look for ANCAP Rated

It is a world-recognised, independent assessment of:

- Occupant protection in severe frontal crashes
- Head protection for front occupants in severe side impacts
- Electronic Stability Control
- Effective new safety features

www.ancap.com.au