

SVA Testing Standards Enquiry**IM 16.5****REF No. 22****Details Of Enquiry:**

Item 5.1 states that “Devices that allow further adjustment, eg lock nuts/adjustable stops, split pins, will not, in isolation be considered as capable of preventing further adjustment to a ‘worse’ condition”

A large number of ‘production’ vehicles are presented that have fully adjustable load sensing valves fitted to the rear axle – which alters the front/rear braking ratio according to the load carried, and is dependant on the adjustment of the valve itself. A small alteration can make the difference between a pass and a fail. Should these be permanently locked to prevent further adjustment, or should the vehicle be tested in both extremes of adjustment?

Answer:

The note of item 5.1 relates to adjustment devices and gives the example of a pedal linkage balance bar. TSE 16.5 / 02 confirms that this requirement does not apply to a load sensing valve.

A load sensing valve must be tested in the “as presented” condition.

Answer Given By: TSB

Date: April 2006

Further Action:

NFA