Inspection procedures for brake controls

Purpose
To inform Authorised Inspection Station (AIS), Authorised Unregistered Vehicle Inspection Station (AUVIS) and Heavy Vehicle Authorised Inspection Station (HVAIS) examiners of an amendment to Safety Check procedures regarding the operation of brake failure warning lights.

Background
It is a requirement of Australian Design Rules (ADRs) No’s 31 and 35 that vehicles are equipped with lamps to indicate if and when a brake failure occurs. Until recently, many manufacturers have equipped their vehicles with separate warning lamps for service brake and parking brake systems. However, some manufacturers are now combining the warning system in one lamp.

Procedures
The ‘Reasons for rejection’ for Rule 101.01 of the Rules for AIS light vehicles have been amended as follows:

Rule 101.01 Check the operation of the brake controls.

Reasons for rejection
(f) where ADR 31 or 35 applies:
  i. the brake failure warning light does not operate when the ignition is turned on, and the engine is either not running or the starter motor is engaged, or
  ii. in cases where the service brake failure warning light and the park brake indicator light are combined, the brake failure warning light fails to operate when the ignition is turned on and the park brake is engaged.
Implementation date
Immediately