

ACE FEATURE

BLEEDING PROCEDURE

SLAVE CYLINDER

HOLDEN RODEO/COLORADO & ISUZU D-MAX



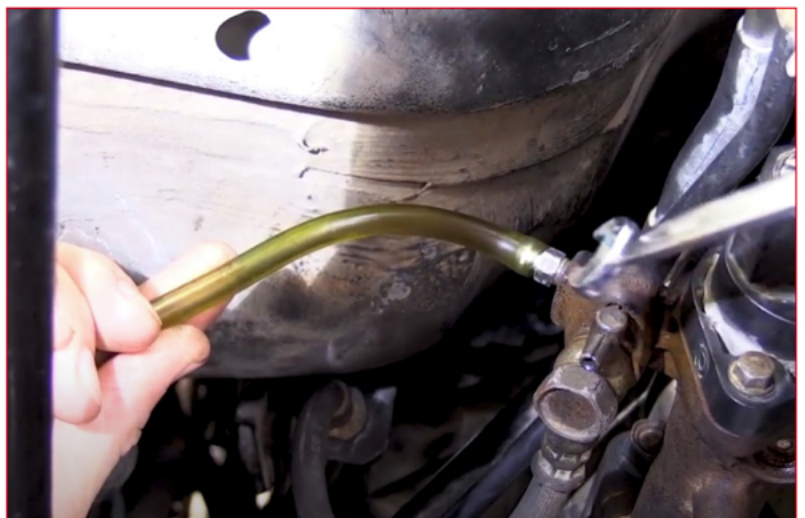
The Australian Clutch Services technical support team have received a number of enquiries related to bleeding the slave cylinder in 2007-2012 4JJ powered Holden Rodeo/Colorado and Isuzu D-Max applications.

These slave cylinders can be difficult to bleed due to the location of the bleeder port in relation to the input line from the master cylinder. This setup can cause air to become trapped behind the piston of the slave cylinder in these applications.

ACS have investigated this and recommend the following procedure to help overcome this issue. ACS also offer a range of kits and components for this vehicle, including slave cylinders and bleeding tools.

STEP 1

- Ensure that the master cylinder fluid reservoir is filled to the max mark.
- Open the bleeder port on the slave cylinder & slowly pump the clutch pedal several times to induce fluid through.
- Then use conventional bleeding process several times, closing the bleeder on pedal return.



**SEE REVERSE FOR STEPS 2, 3
AND INSTALLATION VIDEO LINK.**



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STEP 2

- Prepare a reverse bleeder & purge it so that there is minimal air in the line.
- Open the inspection window next to the slave cylinder & use a large screwdriver to carefully lever the fork & piston in the slave cylinder back as far as possible.
- Hold in this position whilst using a line clamp to clamp the rubber clutch line running to the slave cylinder.
- Continuing to hold the fork and piston back, open the bleeder nipple and slowly squeeze fluid in using the reverse bleeder whilst simultaneously allowing the fork and piston to return to their natural position.

Once back to its normal position, close off the bleeder nipple.

- Repeat step 2 at least 3 times making sure to check the master cylinder reservoir level regularly and top up when necessary.



pn: ACT-BLEEDER-DIY
(available from ACS)

STEP 3

Pump the clutch pedal several times and continue conventional bleeding until satisfied with the pedal feel.

**SCAN THE QR CODE TO
SEE THE FULL VIDEO**



Replacement slave cylinders also available from ACS (pn: SCGM025)

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