

# VZ/VE/RA 3.6L ALLOYTEC SMF CONVERSION



When fitting this solid flywheel replacement kit, the concentric slave cylinder must have the spacers supplied fitted between the cylinder & the gearbox, and the inlet pipe & the gearbox to obtain the correct release point.

After replacement of the concentric slave cylinder, problems have been experienced with bleeding of the system, as the bleeder is fitted on the inlet connector. Please follow the procedure below:

## Hydraulic Clutch System Bleeding (3.6 Ltr Engine)

1. Stroke the clutch pedal from the up stop position at least 15 times slowly to avoid aeration of the fluid.
2. Loosen the bleeder assembly bleed nipple.
3. Tighten the bleed nipple using only light finger force.
4. Connect one end of a rubber tube to the bleed nipple.
5. Insert the other end of the rubber tube into a clean container filled with clean brake fluid. **Important:** Make sure the end of the rubber tube always stays submerged in the fluid.
6. Do not pump the clutch pedal repeatedly as entrapped air will cause the fluid to foam.
7. Slowly depress the clutch pedal to the down stop position, then open bleeder  $\frac{1}{4}$  turn to release air. Close the bleeder and slowly return the clutch pedal.
8. Open the bleeder and slowly depress the pedal until fluid escapes through the hose, close bleeder and return pedal to up position.
9. Repeat step 7 until fluid without air escapes through the bleeder assembly.

Tighten the bleed nipple to 18 Nm (13 ft/lb).