

HOLDEN COMMODORE VN V6 - V8

NO RELEASE CLUTCH CONTROL ADJUSTMENTS

The clutch control on VN Series Models operates without clutch pedal free travel. Adjustment procedure is as follows:

CLUTCH PRIMARY ADJUSTMENT
Only carry out the Clutch primary adjustment with the transmission and clutch housing removed.

- Remove Transmission
- Remove Clutch Cover Assembly
- Measure distance from clutch housing from face to top of clutch forkball stud. To adjust clutch forkball stud height loosen ball stud lock nut and wind ball stud IN or out to achieve dimension.

V6 106mm

V8 108mm

- When specified dimension is achieved, tighten lock nut to the correct torque specification and recheck adjustment.
- **CLUTCH FORK BALL STUD LOCK NUT TORQUE SPECIFICATIONS 25-34Nm**
- Check this as ball may work itself loose.
- Carry out the following clutch control cable adjustment procedure.

- **NOTE:** Gear box nose cones slide prone to severe wear, causing erratic clutch operation and noise due to change in release bearing position. Check this when gear box is out

CLUTCH CONTROL CABLE

ADJUSTMENT NOTE: It is essential to carry out clutch control cable adjustment before the clutch is operated to avoid clutch diaphragm damage.

- With the clutch primary adjustment set as described previously, the cable must be adjusted to obtain the specific distance between the clutch pedal and floor pan.
- **THE CONTROL CABLE SHOULD BE ADJUSTED AS FOLLOWS:**
 1. Remove clutch pedal trim pad
 2. Lightly load clutch pedal so that throw out bearing contacts diaphragm fingers and measure distance from pedal to floor pan, floor covering removed
- Pedal height from floor pan (less pedal from pad) 168mm + or 2mm. File point on Bronze rod & mark 168mm (Saves lifting carpet)

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