

G35/350z Clutch Adjustment Specifications

- 1. Check that the clutch pedal height H1 from the floorboard is within specified range.
 - a. Pedal Height H1:127-152mm
- 2. If Pedal height H1 is outside the specification, loosen ASCD cancel switch lock nut B and turn ASCD cancel switch, next loosen clevis lock nut A and turn push rod to adjust.
- 3. When pedal height comes into specified range, tighten ASCD cancel switch lock nut B and clevis lock nut A to specified torque.
 - a. Lock Nut A:7.8-11Nm(5.5-8ft-lb)
 - b. Lock Nut B:12-14Nm(9-10ft-lb)
- 4. Check that free play A at pedal pad top surface and pedal height H2 when clutch is disengaged are within the specified ranges below. If it is outside the specification, loosen lock nut A and turn push rod to adjust,
 - a. Pedalfreeplay(measuredatpedalpad)A:
 - i. 9-11mm
 - b. Pedalfreeplay(clevispinfreeplay):
 - i. 1-1.5mm
 - c. Pedal Height H2 when clutch is disengaged:
 - i. 80mm or more

CAUTION: Thread end of push rod must be positioned inside the clevis

<u>Failure to correctly adjust the clutch can result in slippage, premature wear of clutch disc, damage to pressure plate diaphragm, and premature failure of throw-out bearing.</u>



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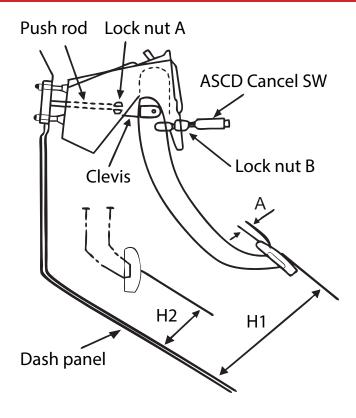


Fig. A

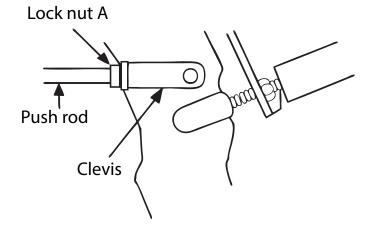


Fig. B