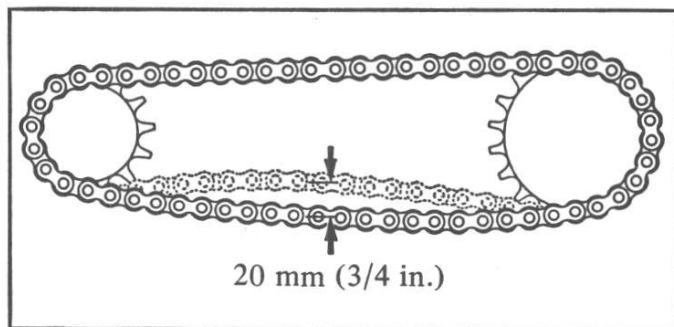


### Measuring drive chain tension

Check drive chain tension at a point midway between the drive sprocket and the rear wheel sprocket. Move the chain up and down with your fingers, and measure the amount of slack. Drive chain tension should be adjusted to 20 mm (3/4 in.) and never be allowed to exceed 50 mm (2 in.). Slack becomes greater as the chain wears. If chain slack is found to exceed the above limit, the drive chain must be readjusted.

#### **CAUTION:**

Excessive chain slack may cause crankcase damage.



Drive chain tension should remain fairly constant as the wheel is turned. If slack increases or decreases markedly in certain sections of the chain, this indicates that some of the links are either kinked or have worn pins.

### Inspecting the sprocket

Inspect the drive sprocket and rear wheel sprocket for damage or wear. The left rear crankcase cover must be removed or access to the drive sprocket. Excessively worn sprocket teeth have a hooked and asymmetric appearance. Replace any sprocket which is damaged or excessively worn.

