

## FORD ESCORT

26. Replace the water pump pulley and the fan. Fit the fan belt and adjust the tension so that there is 35-45 lbs. tension.
27. Adjust the timing chain tension to give  $\frac{1}{2}$  in. (12.7 mm.) free movement between the camshaft sprockets. Ensure that there are no tight spots by turning the engine through several revolutions.
28. Fit the camshaft cover and tighten the retaining nuts evenly.
29. Fit the air cleaner.
30. Replace the radiator assembly. Ensure that the oil cooler is correctly mounted.
31. Refit the radiator upper cowl panel.
32. Refit the radiator top and bottom hoses and tighten the clips.
33. Refill the radiator.
34. Re-time the ignition (see Section 10).
35. If necessary, set the timing chain dynamically.

### CRANKSHAFT SPROCKET - REMOVE AND INSTALL

SEE PAGE 37

### TIMING CHAIN TENSION - ADJUST (dynamic)

With the engine running:

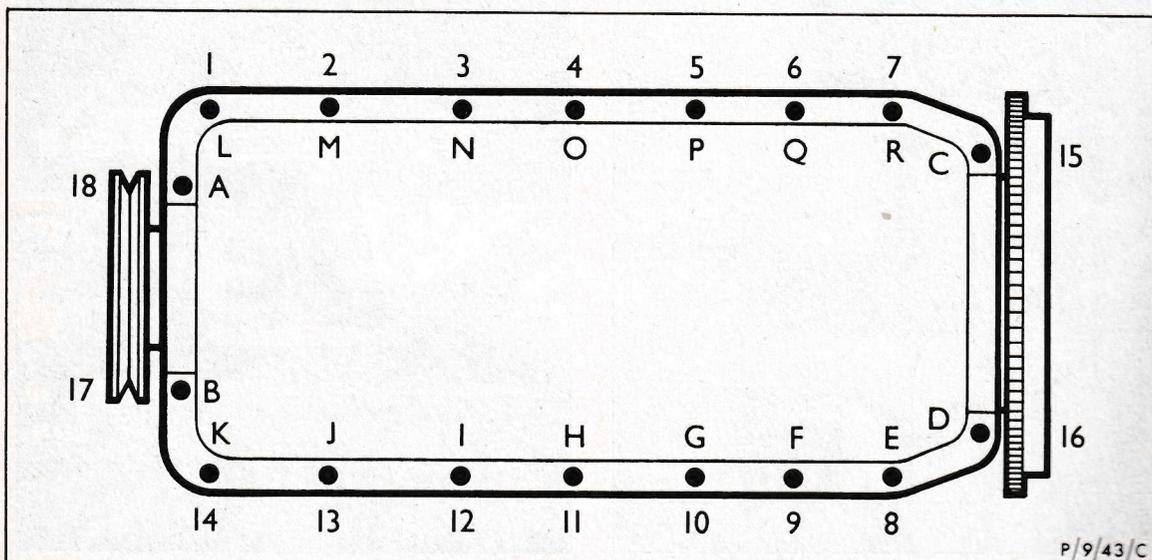
1. Slacken the locknut.
2. Screw the adjuster in until the noise disappears.
3. Tighten the locknut.

NOTE - A tight chain will whine and a slack chain will rattle.

### SUMP AND/OR GASKET - REMOVE AND INSTALL (engine in situ)

#### To Remove

1. Drain the engine oil.



Sump Bolt Tightening Sequence  
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