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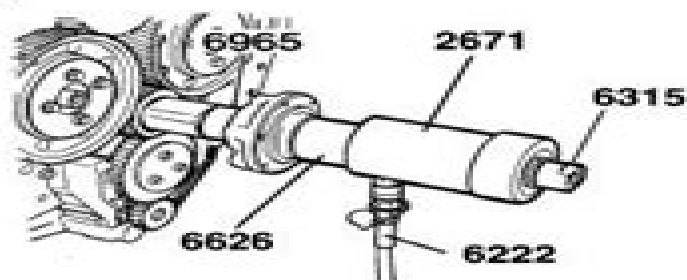


Fig. 14: Installing polygon hub

Apply assembly paste to the crankshaft. Place the polygon hub, tool 9996626 and hydraulic cylinder 9992671 on 9996315. Install the nut onto the spindle and use tool 9996222 to press on the polygon hub.

9996626  
9992671  
9996315  
9996222

26

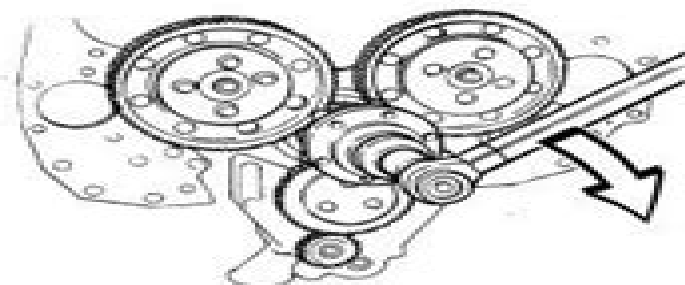


Fig. 15: Torque-tightening the crankshaft drive gear bolt

Remove the tools. Install the bolt and washer and torque-tighten to 645 ± 25 Nm (475 ± 18 ft-lb).

645 ± 25 Nm  
(475 ± 18 ft-lb)

27

Remove blocking tool 9996950 from the flywheel housing and install flywheel turning tool 9996956.

9996950  
9996956

28

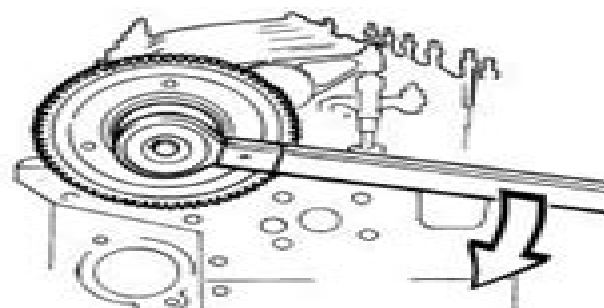


Fig. 16: Torque-tightening the camshaft drive gear bolt

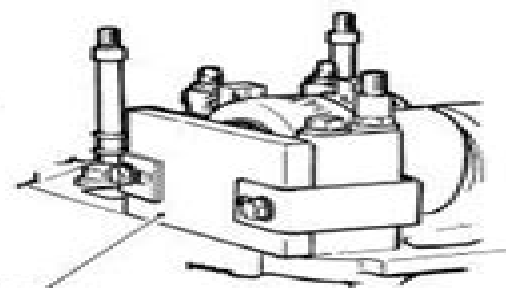


Fig. 17: Installing the camshaft drive gear

Install the camshaft drive gear. Use tool 9998270 as a support. Torque-tighten to 645 ± 25 Nm (475 ± 18 ft-lb).

645 ± 25 Nm  
(475 ± 18 ft-lb)  
9998270

# Installation Manual Alternator Volvo D12

**Kathleen Armour**



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