

## Volvo S60 (19-22)

## 1. General Information

- > 0 Administration
- > 2 Engine with mountings and equipment
- > 3 Electrical system
- > 5 Brakes
- > 6 Suspension and steering
- > 8 Body and interior

## 2. Component location

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## 20 General

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1. Camshaft
2. Release
3. Alternator
4. Air conditioning (A/C) compressor
5. Crankshaft gear/vibration damper
6. Automatic belt tensioner for accessory drive belt
7. Compressor

The accessory drive component is located on the front of the engine and consists of an alternator (3), an A/C compressor (4), and a boost compressor (7). The accessory drive component is driven via the crankshaft by a multi-rib belt that is tensioned using a mechanical belt tensioner (6). Even the vibration damper on these engine variants has an integrated releaser that takes up the engine's pulsations to the belt, where the alternator does not have a freewheel function. The multi belt, including tensioner and idler wheel (2), must be replaced at an interval of 240 000 km.

## Belt tensioner



# Volvo Manual Service

**A. K. Legg**



## **Volvo Manual Service:**

*Volvo Service Manual*, 1982      *Volvo 240 Service Manual 1983 Through 1993* Bentley Publishers, 1993 Vehicle Maintenance      **Volvo 850 Service and Repair Manual** John S. Mead, 2015      Volvo 400 Series A. K. Legg, 1997

**Volvo S40 & V40 Service and Repair Manual** Mark Coombs, Spencer Drayton, 2005-01-01 S40 Saloon V40 Estate inc T4 special limited editions Does NOT cover new S40 V50 range introduced Mar 2004 or bi fuel models Petrol 1 6 litre 1588cc 1 8 litre 1731 1783 1834cc 1 9 litre 1855cc 2 0 litre 1948cc inc GDI Turbo      Volvo S40 and V50 Diesel (07-13) 07 to 62

Chris Randall, 2013-01-01 Part of the Haynes Service and Repair Manual Series this title covers Volvo S40 and V50 diesel cars made between 2007 and 2013      **Volvo Service Manual** Volvo, Aktiebolaget, 1966      **Volvo 740 & 760** Matthew Minter, John S. Mead, 1996 Saloon Estate inc special limited editions Petrol 2 0 litre 1986cc 2 3 litre 2316cc 2 8 litre 2849cc

*Volvo S70, V70 & C70 Service and Repair Manual* Jex RM, 2014      *Volvo 240 Series Service and Repair Manual* Steve J. Maddox, Steve Churchill, 2014 This Volvo 240 series owner s manual illustrated with drawings and photographs provides comprehensive advice on routine maintenance fault diagnosis and wiring using common tools      **Volvo 440, 460 and 480 Owners Workshop Manual** A. K. Legg, 1993      **Popular Mechanics Complete Car Care Manual** Popular

Mechanics, 2008 Vehicle maintenance      **Volvo 740 & 760 Owner's Workshop Manual** Haynes Publishing, Matthew Minter, John S. Mead, 2014 This guide provides all that the Volvo 740 or 760 owner needs to know to service and maintain their vehicle      *Hypernomics* Doug Howarth, 2024-01-23 You ve Never Seen What You ve Always Needed to Know Until Now Invisible forces are at work They push and shove on everything you buy or sell They affect every concept you want to take to market all the suppliers you ll deal with and every customer you ll ever see To be successful you need to understand them See them in detail in ways not possible with other methods Hypernomics Using Hidden Dimensions to Solve Unseen Problems discovers that markets behave according to previously unknown laws set by the buyers and sellers within them It reveals those rules and how to detect describe and deploy them to your advantage It doesn t change economics so much as reveal it It s like a microscope looking at pond water a telescope tilted to the sky sonar scanning the bottom of the ocean Hypernomics lets you see into markets in ways you can t with the unaided eye Sailors never navigate without a map You shouldn t either since your ship could wind up on the rocks Hypernomics gives you the means to create market maps that show you where they have openings and how to fill them by giving customers what they want don t have and can afford It finds their thresholds and limits and responses to every possible feature in any product you can offer The interactions Hypernomics describes have been with us since the dawn of humanity Now you can finally see them and enjoy the advantages your competitors do not have Validated by 13 published papers multiple awards a patent and customers such as NASA Lockheed Martin Virgin Galactic and a restaurant down the street only Hypernomics gives you the ability to solve problems as varied as How could a restaurant increase revenue by 25% by rearranging seating How do you find describe and

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