

A/C COMPRESSOR SERVICING

1994 Volvo 960

1994 A/C Compressor Servicing

Volvo 850, 940, 960

* PLEASE READ THIS FIRST *

NOTE: Due to late changes, always refer to underhood A/C specification label in engine compartment or A/C compressor label while servicing A/C system. If A/C Specification label and specifications in this article differ, always use label specifications.

COMPRESSOR APPLICATION

COMPRESSOR APPLICATION TABLE

Application	Compressor
850	Zexel DKS-15CH 6-Cyl.
940 & 960	Sanden SD-7H15 7-Cyl. Or Seiko-Seiki SS-121DS5

A/C COMPRESSOR REFRIGERANT SPECIFICATIONS

REFRIGERANT OIL & REFRIGERANT CAPACITY

REFRIGERANT OIL & R-134a REFRIGERANT CAPACITY TABLE

Application	(1) Oil Ounces	Refrigerant Ounces
850		
Cold Climates	(2) 7.0	29.1
Hot Climates	(2) 7.0	26.5
940 & 960		
Sanden SD-7H15	(3) 8.5	32.0-34.0
Seiko-Seiki	(4) 7.8	32.0-34.0

(1) - Total system capacity, unless otherwise noted.

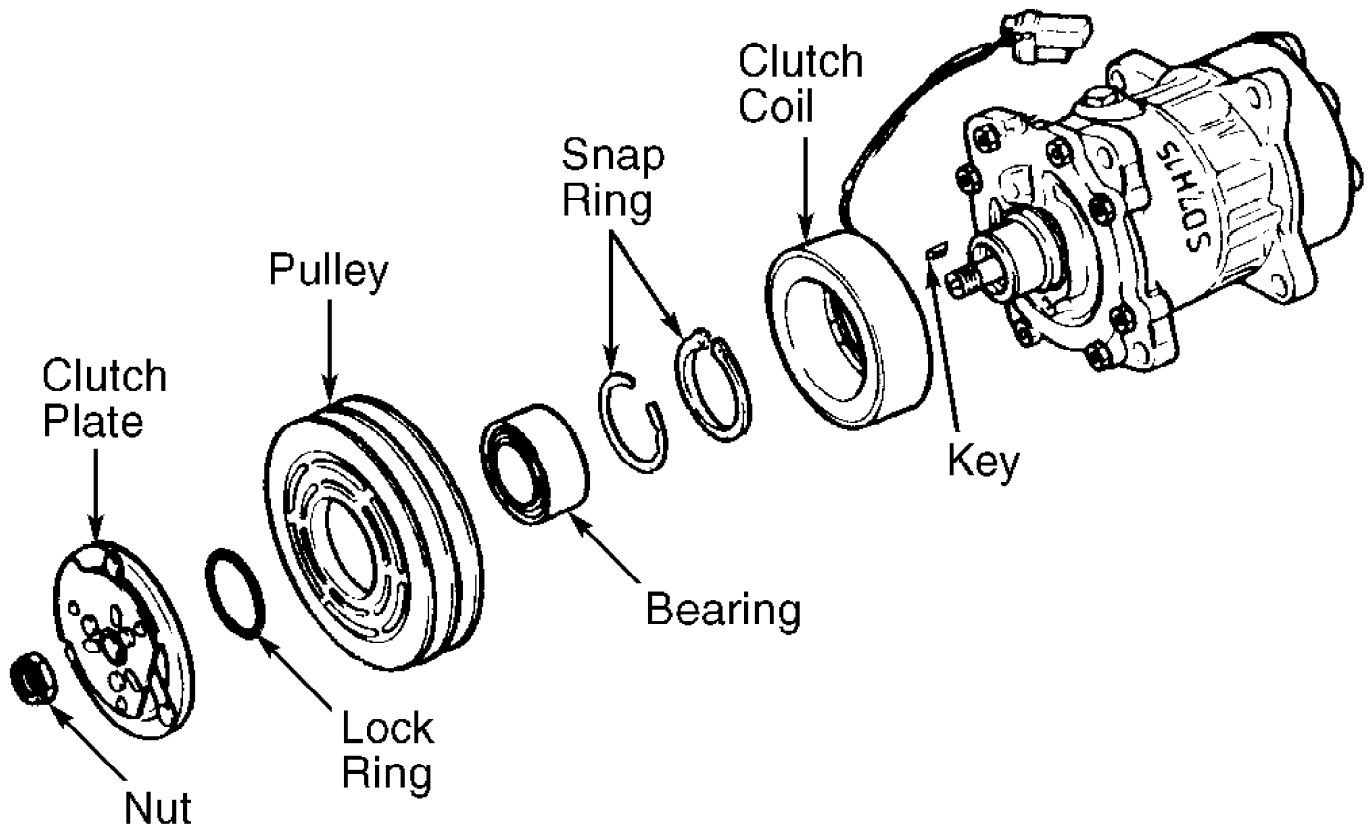
(2) - Use PAG Oil (Part No. 11 61 407-0).

(3) - Use PAG Oil (Part No. 11 61 425-0).

(4) - Use PAG Oil (Part No. 11 61 426-0).

SANDEN 7-CYLINDER

CLUTCH COIL & BEARING



95J10024

Fig. 1: Exploded View Of Sanden 7-Cylinder Compressor (940 & 960)
 Courtesy of Volkswagen United States, Inc.

SHAFT SEAL

NOTE: Shaft seal removal and installation procedure is not available from Volkswagen.

SEIKO-SEIKI ROTARY VANE

NOTE: Volvo Seiko-Seiki compressor servicing procedures are not available from manufacturer.

ZEXEL 6-CYLINDER

NOTE: Volvo Zexel compressor servicing procedure is not available from manufacturer.