

# A/C SYSTEM SPECIFICATIONS

1994 Volvo 960

1994 A/C System Specifications

Volvo 850, 940, 960

## A/C SYSTEM SPECIFICATIONS

### MANUAL A/C SYSTEM SPECIFICATIONS TABLE (940)

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Application	Specification
Compressor Type	Sanden SD-7H15 7-Cyl. Or Seiko-Seiki SS-121DS5
Compressor Belt Deflection	13/64-25/64" (5-10 mm)
Refrigerant Capacity (R-134a)	32-34 ozs.
Compressor Oil Capacity	
Sanden SD-709 (1)	8.5 ozs.
Seiko-Seiki (2)	7.8 ozs.
System Operating Pressures (3)	
High Side	114-170 psi (8.0-12.0 kg/cm <sup>2</sup> )
Low Side	20-37 psi (1.4-2.6 kg/cm <sup>2</sup> )

- (1) - Use PAG Oil (Part No. 11 61 425-0)  
(2) - Use PAG Oil (Part No. 11 61 426-0)  
(3) - With ambient air temperature at 86°F (30°C).
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### AUTOMATIC A/C SYSTEM SPECIFICATIONS TABLE (850)

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Application	Specification
Compressor Type	Zexel DKS-15CH 6-Cyl.
Compressor Belt Tension (1)	
Compressor Oil Capacity	(2) 7.0 ozs.
Refrigerant (R-134a) Capacity	
Cold Climates	29.1 ozs.
Hot Climates	26.5 ozs.
System Operating Pressures (3)	

- (1) - Belt tension is maintained by automatic belt tensioner.  
(2) - Use PAG Oil (Part No. 11 61 407-0).  
(3) - Information is not available from manufacturer.
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### AUTOMATIC A/C SYSTEM SPECIFICATIONS TABLE (960)

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Application	Specification
Compressor Type	Sanden SD-7H15 7-Cyl. Or Seiko-Seiki SS-121DS5
Compressor Belt Deflection (1)	
Refrigerant Capacity (R-134a)	32-34 ozs.
Compressor Oil Capacity	
Sanden SD-7H15 (2)	8.5 ozs.
Seiko-Seiki SS-121DS5 (3)	7.8 ozs.
System Operating Pressures (4)	

- (1) - Belt tension is automatically adjusted by belt tensioner.  
(2) - Use PAG Oil (Part No. 11 61 425-0).  
(3) - Use PAG Oil (Part No. 11 61 426-0).

(4) - Information is not available from manufacturer.

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