INTERFERENCE VERIFICATION CHECK FOR OHC ENGINE

1995 Volvo 850

Maintenance & Service Information 1976-96 Volvo - Timing Belt Information

Coupe, Diesel, DL, GL, GLT, GT Turbo, Turbo, 240, 242, 244, 245, 740, 740 (Canadian), 760, 760 GLE, 780, 850, 940, 940 (Canadian), 960

TIMING BELT INTERFERENCE VERIFICATION INFORMATION

TIMING BELT INTERFERENCE CAUTION

NOTE:

CAMSHAFT DRIVE BELTS OR TIMING BELTS - The condition of camshaft drive belts should always be checked on vehicles which have more than 50,000 miles. Although some manufacturers do not recommend replacement at a specified mileage, others require it at 60,000-100,000 miles. A camshaft drive belt failure may cause extensive damage to internal engine components on most engines, although some designs do not allow piston-to-valve contact. These designs are often called "Free Wheeling". Many manufacturers changed their maintenance and warranty schedules in the mid-1980's to reflect timing belt inspection and/or replacement at 50,000-60,000 miles. Most service interval schedules shown in this section reflect these changes. Belts or components should be inspected and replaced if any of the following conditions exist:

- Crack Or Tears In Belt Surface
- * Missing, Damaged, Cracked Or Rounded Teeth
- * Oil Contamination
- * Damaged Or Faulty Tensioners
- * Incorrect Tension Adjustment

TIMING BELT INTERFERENCE CHECK MENU

TIMING BELT INTERFERENCE VERIFICATION TABLE (1)

Application		Engine	Replacement I	nterval (Miles)
Coupe 1991	(2) 2 21	4 C++1 " D2201	er II	50,000
Diesel	(2) 2.31	4-Cyl. "B2301	FT"	30,000
	. (2) 2.41	G 6-Cyl. Diese	el (3)	75 , 000
	(2)	2.11 4-Cvl.		40,000
				40,000
			el (3)	75,000
GL				
	(2)	2.1L 4-Cyl.		40,000
1980-85		2.3L 4-Cyl. 2.4L 6-Cyl.		40,000 75,000
GLT		<u> </u>		•
1980-83	(2)	2.1L 4-Cyl.		40,000
	(2)	2.3L 4-Cyl.		40,000
GT Turbo				
	(2)	2.1L 4-Cyl.	• • • • • • • • • • • • • • • • • • • •	40,000
Turbo 1984-85	(2)	2.1L 4-Cyl.		40,000

240				
1984-86		(2) 2.3L 4-Cyl	50,000	
1987-93 242	∠	.3L 4-Cyl. "B230F"	50,000	
1976-79		(2) 2.1L 4-Cyl	40,000	
244 1976-79		(2) 2.1L 4-Cyl	40,000	
245		(2) Z.IL 4-Cyl	40,000	
1976-79 740		(2) 2.1L 4-Cyl	40,000	
1984-86		(2) 2.3L 4-Cyl	50,000	
1301 00		.4L 6-Cyl. Turbo Diesel (3)		
1987-92		(2) 2.3L 4-Cyl.		
= 10 1= 1		"B230F" & "B230FT"	50,000	
740 (Canad		0.01.4.621.	FO 000	
1989-90 760	(∠)	2.3L 4-Cyl. "B234F" (3)	50,000	
1984-85		(2) 2.3L 4-Cyl	40,000	
1901 03		.4L 6-Cyl. Turbo Diesel (3)		
1987-90		2.3L 4-Cyl. "B230FT"	50,000	
760 GLE	, ,	11 11 11 11 11 11 11 11 11 11 11 11 11	,	
1980-83	(2) 2	.4L 6-Cyl. Turbo Diesel (3)	75,000	
780				
1987-90	(2)	2.3L 4-Cyl. "B230FT"	50,000	
850				
	(2)	2.4L 5-Cyl. "B5254F"	50,000	
1994-96		2.4L 5-Cyl. "B5254S"	50,000	
1995-96 940	(2)	2.3L 5-Cyl. "B5234"	50,000	
1991-95		. 2.3L 4-Cyl.		
1331 33		B230F" & "B230FT"	50,000	
940 (Canad		D2301 Q D23011	30,000	
1991-93		2.3L 5-Cyl. "B234F" (3)	50,000	
960	, ,	(1,	,	
1992-94	(2)	2.9L 6-Cyl. "B6304F"	50,000	
(1) - Other interference engine applications may exist which				
are not indicated here. (2) - Interference engine. Check for possible damage to				
		alve(s) if there has been a timir		
fail		arve(3) ir chere has been a cillii	id neir	

- failure.

 (3) Vehicle manufacturer recommends replacing all belts at the same time.