

INTERFERENCE VERIFICATION CHECK FOR OHC ENGINE

Article Text

1993 Honda Prelude

For Cadi Centre Nsk CA 95051

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ARTICLE BEGINNING

Maintenance & Service Information

1973-96 Honda - Timing Belt Information

Accord, Accord (Canadian), Civic, Civic (Canadian),
Civic CRX, Civic del Sol, Civic CVCC, Odyssey, Passport,
Prelude

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)

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Replacement Interval
Application Engine (Miles)

Passenger Cars

Accord

1976-82	(2) 1.6L 4-Cyl.	(3) 60,000
1979-85	.....	(2) 1.8L 4-Cyl.	.....	(3) 60,000
1986-89	.....	(2) 2.0L 4-Cyl.	.....	(3) 60,000

1990-93	.....	(2) 2.2L 4-Cyl.	.....	(4) 90,000
1994-96	.....	(2) 2.2L 4-Cyl.		
		(Exc. EX & VTEC)	.....	(4) 90,000
		(2) 2.2L 4-Cyl.		
		(EX & VTEC)	.....	(4) 90,000
1996	.....	(2) 2.7L V6	.....	(3) 60,000
Accord (Canadian)				
1983	.....	(2) 1.6L 4-Cyl.	.....	(3) 60,000
Civic				
1973	.....	(2) 1.2L 4-Cyl.	.....	(3) 60,000
1974-87	.....	(2) 1.3L 4-Cyl.	.....	(3) 60,000
1980-89	.....	(2) 1.5L 4-Cyl.	.....	(3) 60,000
1990-95	.....	(2) 1.5L 4-Cyl.	.....	90,000
1988-91	.....	(2) 1.6L 4-Cyl.	.....	(3) 60,000
1990-96	.....	(2) 1.6L 4-Cyl.	.....	90,000
Civic (Canadian)				
1980-83	.....	(2) 1.3L 4-Cyl.	.....	(3) 60,000
Civic CRX				
1984-89	.....	(2) 1.3L 4-Cyl.	.....	(3) 60,000
		(2) 1.5L 4-Cyl.	.....	(3) 60,000
1990-91	.....	(2) 1.5L 4-Cyl.	.....	90,000
1988-91	.....	(2) 1.6L 4-Cyl.	.....	(3) 60,000
Civic del Sol				
1988-94	.....	(2) 1.6L 4-Cyl.	.....	90,000
1992	.....	(2) 1.6L 4-Cyl. (DOHC)	.....	90,000
1993-96	.....	(2) 1.6L 4-Cyl. (SOHC)	.....	90,000
Civic CVCC				
1975-79	.....	(2) 1.5L 4-Cyl.	.....	90,000
Prelude				
1980-82	.....	(2) 1.6L 4-Cyl.	.....	(3) 60,000
1979-87	.....	(2) 1.8L 4-Cyl.	.....	(3) 60,000
1986-87	.....	(2) 2.0L 4-Cyl.	.....	(3) 60,000
1988-89	.....	(2) 2.0L 4-Cyl.	.....	(3) 60,000
		(2) 2.0L 4-Cyl.	.....	(3) 60,000
1990	.....	(2) 2.0L 4-Cyl.	.....	90,000
		(2) 2.0L 4-Cyl.	.....	90,000
		(2) 2.1L 4-Cyl.	.....	90,000
		(2) 2.1L 4-Cyl.	.....	90,000
1991	.....	(2) 2.0L 4-Cyl.	.....	90,000
		(2) 2.1L 4-Cyl.	.....	90,000
1992-96	.....	(2) 2.2L 4-Cyl.	.....	(4) 90,000
		(2) 2.3L 4-Cyl.	.....	(4) 90,000
Light Trucks				
Odyssey				
1995-96	.....	(2) 2.2L 4-Cyl.	.....	90,000
Passport				
1994-96	.....	(2) 2.6L 4-Cyl.	.....	90,000

INTERFERENCE VEF

(2) 3.2L V6 90,000

- (1) - Other interference engine applications may exist which are not indicated here.
- (2) - Interference engine. Check for possible damage to piston(s) or valve(s) if there has been a timing belt failure.
- (3) - Although the vehicle manufacturer does not recommend a specific scheduled maintenance interval, aftermarket belt manufacturers suggest the belt be replaced at 60,000 mile intervals.
- (4) - Vehicle manufacturer recommends replacing all belts at the same time.

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END OF ARTICLE