

INTERFERENCE VERIFICATION CHECK FOR OHC ENGINE

1993 Toyota Celica

Maintenance & Service Information
1980-96 Toyota - Timing Belt Information

Avalon, Camry, Celica, Celica (ALL-TRAC), Celica Supra,
Corolla, Corolla FX, Corolla Tercel, Cressida, GTS, MR2,
Paseo, Pickup, RAV4, Supra, Tacoma, Tercel, T100, 4Runner

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 VERIF. TABLE - PASSENGER CARS (1)

Application	Engine	Replacement Interval (Miles)
Avalon		
1995-96	3.0L V6	60,000
Camry		
1983-86	(2) 1.9L 4-Cyl. Diesel	60,000
1983-87	2.0L 4-Cyl.	60,000
1988-91	2.0L 4-Cyl.	60,000
	2.5L V6	60,000
1992-96	2.2L 4-Cyl.	60,000
	3.0L V6	60,000
Celica		
1986-94	2.0L 4-Cyl.	60,000
1990-93	1.6L 4-Cyl.	60,000
1990-96	2.2L 4-Cyl. "5SFE"	60,000
1994-96	1.8L 4-Cyl. "7AFE"	60,000
Celica (ALL-TRAC)		
1993-94	2.0L 4-Cyl. "3SGTE"	60,000
Celica Supra		
1982-85	2.8L 6-Cyl.	60,000
Corolla		

1983-88	....	1.6L 4-Cyl. (Exc. GTS)	.....	60,000
1983-86	....	(2) 1.8L 4-Cyl. Diesel	.....	60,000
1985-86	.....	1.6L 4-Cyl. (GTS)	.....	60,000
1988-96	.....	1.6L 4-Cyl. (Exc. FX)	.....	60,000
1993-96	.....	1.8L 4-Cyl.	.....	60,000
Corolla FX				
1988	.....	1.6L 4-Cyl.	.....	60,000
Corolla Tercel				
1980-81	.....	1.5L 4-Cyl.	.....	60,000
Cressida				
1983-88	.....	2.8L 6-Cyl.	.....	60,000
1989-92	.....	3.0L 6-Cyl.	.....	60,000
GTS				
1989-92	.....	1.6L 4-Cyl.	.....	60,000
MR2				
1985-89	.....	1.6L 4-Cyl.	.....	60,000
1991-95	.....	2.0L 4-Cyl.	.....	60,000
		2.2L 4-Cyl.	.....	60,000
Paseo				
1992-96	.....	1.5L 4-Cyl.	.....	60,000
Supra				
1983-85	.....	2.8L 6-Cyl.	.....	60,000
1986-92	.....	3.0L 6-Cyl.	.....	60,000
		"7MGE" & "7MGTE"	.....	60,000
1993-96	.....	3.0L 6-Cyl.	.....	60,000
		"2JZGE" & "2JZGTE"	.....	60,000
Tercel				
1980-86	.....	(2) 1.5L 4-Cyl.	.....	60,000
1987	.....	(2) 1.5L 4-Cyl.	.....	60,000
		"3E" (Exc. Wagon)	.....	60,000
1987-88	.....	1.5L 4-Cyl.	.....	60,000
		"3AC" (Wagon)	.....	60,000
1988-94	.....	(2) 1.5L 4-Cyl. "3E"	.....	60,000
1995-96	.....	1.5L 4-Cyl. "5EFE"	.....	60,000

- (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.

TIMING BELT INTERFERENCE VERIF. TABLE - LIGHT TRUCKS (1)

Application	Engine	Replacement Interval (Miles)
Pickup		
1981-83	 (2) 2.2L 4-Cyl. Diesel	60,000
1984-87	 (2) 2.4L 4-Cyl. Diesel	100,000
1988-92	 3.0L V6 "3VZE"	60,000
1993-95	 3.0L V6 "3VZE"	60,000
RAV4		
1996	 2.0L 4-Cyl. "3SFE"	60,000
Tacoma		
1995-96	 3.4L V6 "5VZFE"	60,000
T100		
1993-94	 3.0L V6 "3VZE"	60,000
1995-96	 3.4L V6 "5VZFE"	60,000
4Runner		
1988-95	 3.0L V6 "3VZE"	60,000
1996	 3.4L V6 "5VZFE"	60,000

- (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.
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