

INTERFERENCE VERIFICATION CHECK FOR OHC ENGINE

1994 Mitsubishi 3000GT

Maintenance & Service Information
1983-96 Mitsubishi - Timing Belt Information

Cordia, Diamante, Eclipse, Expo, Expo LRV, Galant, Mirage,
Montero, Pickup, Precis, Sigma, Tredia, Van, 3000GT

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 Interval (Miles)
Passenger Cars		
Cordia		
1983-88	1.8L 4-Cyl.	(4) 60,000
	2.0L 4-Cyl.	(4) 60,000
Diamante		
1992-96	(2) 3.0L V6 (DOHC)	60,000
	3.0L V6 (SOHC)	(4) 60,000
Eclipse		
1990-94	1.8L 4-Cyl.	(4) 60,000
1990-95	(2) 2.0L 4-Cyl.	(4) 60,000
1990-94	(2) 2.0L 4-Cyl. Non-Turbo	(4) 60,000
1990-96	(2) 2.0L 4-Cyl. Turbo	(4) 60,000
1996	(2) 2.4L 4-Cyl.	(4) 60,000
Expo		
1992-95	1.8L 4-Cyl.	60,000
	(2) 2.4L 4-Cyl.	(4) 60,000
Expo LRV		
1995	1.8L 4-Cyl.	60,000
	(2) 2.4L 4-Cyl.	(4) 60,000
Galant		

1985-87	.....	(2)	2.4L 4-Cyl.	.....	(4)	60,000
1988	.....		3.0L V6	.....	(3)	60,000
1989-93	....	(2)	2.0L 4-Cyl. (DOHC)	.....	(4)	60,000
			2.0L 4-Cyl. (SOHC)	.....	(4)	60,000
1994-96	....	(2)	2.4L 4-Cyl. (DOHC)	.....	(4)	60,000
			2.4L 4-Cyl. (SOHC)	.....	(4)	60,000
Mirage						
1985-96	.....	(2)	1.5L 4-Cyl.	.....		60,000
1985-88	....	(2)	1.6L 4-Cyl. Turbo	.....		60,000
1989, 1991	....	(2)	1.6L 4-Cyl.	.....		60,000
1993-96	.....		1.8L 4-Cyl	.....		60,000
Precis						
1987-93	.....	(2)	1.5L 4-Cyl.	.....		60,000
Sigma						
1989-90	.....		3.0L V6	.....	(3)	60,000
Tredia						
1983-88	.....		1.8L 4-Cyl.	.....	(4)	60,000
			2.0L 4-Cyl.	.....	(4)	60,000
3000GT						
1991-96	.....	(2)	3.0L V6	.....		60,000
Light Trucks						
Montero						
1985-96	.....		3.0L V6	.....	(3)	60,000
1994-96	.....		3.5L V6	.....	(3)	60,000
Pickup						
1983-89	.....		2.0L 4-Cyl.	.....	(3)	60,000
1983-86	...	(2)	2.3L 4-Cyl. Turbo Diesel	..	(4)	60,000
1990-96	.....		2.4L 4-Cyl.	.....	(4)	60,000
			3.0L V6	.....	(3)	60,000
Van						
1987-90	.....		2.4L 4-Cyl.	.....	(4)	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.
 - (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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