

INTERFERENCE VERIFICATION CHECK FOR OHC ENGINE

1991 Mitsubishi Montero

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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