

Subject: MIL ILLUMINATES WITH DTC P0402 STORED IN MEMORY	Bulletin No: 01-007/02
	Last Issued: 2/25/2002

BULLETIN NOTE

This bulletin supersedes 01-012/01 issued 6/28/2001. The SRT (Suggested Repair Times) have been revised.

APPLICABLE MODEL(S)/VINS

All 1999-2001 Protege (1.6L)

All 1999-2000 Miata

DESCRIPTION

The Malfunction Indicator Lamp (MIL) may illuminate with Diagnostic Trouble Code (DTC) P0402 stored in memory. This may be caused by carbon deposits accumulating at the Exhaust Gas Recirculation (EGR) exhaust outlet port, inside the intake manifold. This may cause pressure to increase inside the exhaust gas flow circuit, resulting in stored DTC P0402.

Customers having this concern should have their vehicle repaired using the following procedure.

REPAIR PROCEDURE

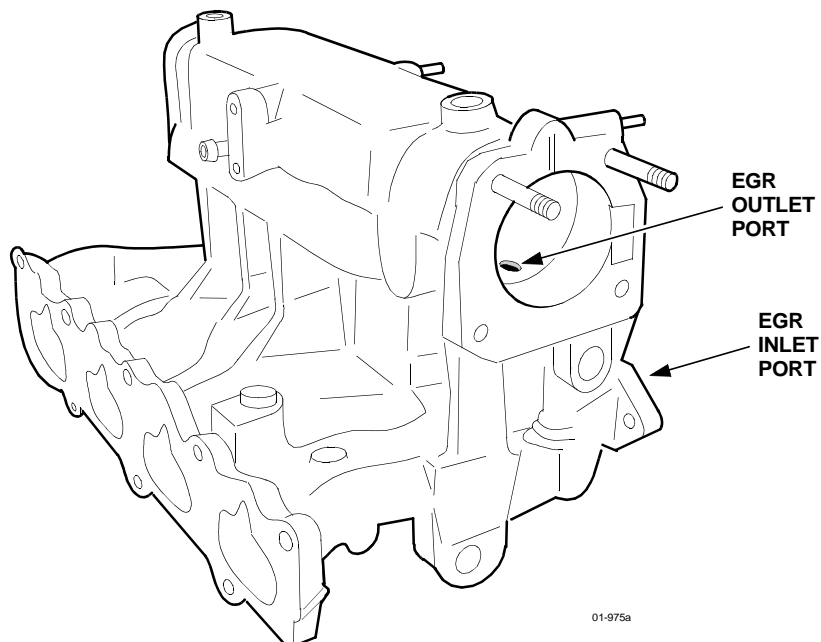
1. Verify customer concern.
2. Confirm Freeze Frame Data was set for DTC P0402.
3. Remove Throttle Body according to Workshop Manual section 01-13.
4. Remove EGR valve (for Protege), or Surge tank (for Miata) according to the applicable Workshop Manual.
5. Using appropriate tool, remove carbon from EGR outlet port.

Caution: On Protege, DO NOT allow scraped-off carbon to fall into surge tank. Only allow carbon to exit

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership.

through EGR port.

INTAKE MANIFOLD
(PROTEGE SHOWN)



6. With compressed air, blow loosened carbon through EGR inlet port.

Warning: Wear eye protection (safety goggles) when removing carbon with compressed air.

7. Reassemble components in reverse order.
8. Verify repair.

WARRANTY INFORMATION

Note: This information applies to verified customer complaints on vehicles covered under normal warranty. Refer to the SRT microfiche for warranty term information.

Warranty Type	A
Symptom Code	6X
Damage Code	93
Part Number Main Cause	5555 01 008A
Quantity	0
Operation Number / Labor Hours	XX281XR1 / 1.5 (Protege) XX281XR2 / 1.5 (Miata)