

1999 Ford Mustang GT V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

## INTAKE MANIFOLD - CROSS-OVER CHANNEL COOLANT SEEPAGE

Article No.

02-2-2

02/04/02

^ COOLANT - COOLANT SEEPAGE AT INTAKE  
MANIFOLD CROSS-OVER - VEHICLES EQUIPPED  
WITH 4.6L 2V ENGINE ONLY

^ ENGINE - 4.6L 2V - COOLANT SEEPAGE AT  
INTAKE MANIFOLD CROSS-OVER

FORD:

1996-1997 THUNDERBIRD

1996-2001 CROWN VICTORIA, MUSTANG

2002 EXPLORER

LINCOLN:

1996-2001 TOWN CAR

MERCURY:

1996-1997 COUGAR

1996-2001 GRAND MARQUIS

ISSUE

Some vehicles may exhibit an Intake Manifold crossover (first runner) coolant seepage condition. This may be caused by a crack in the Intake Manifold coolant crossover.

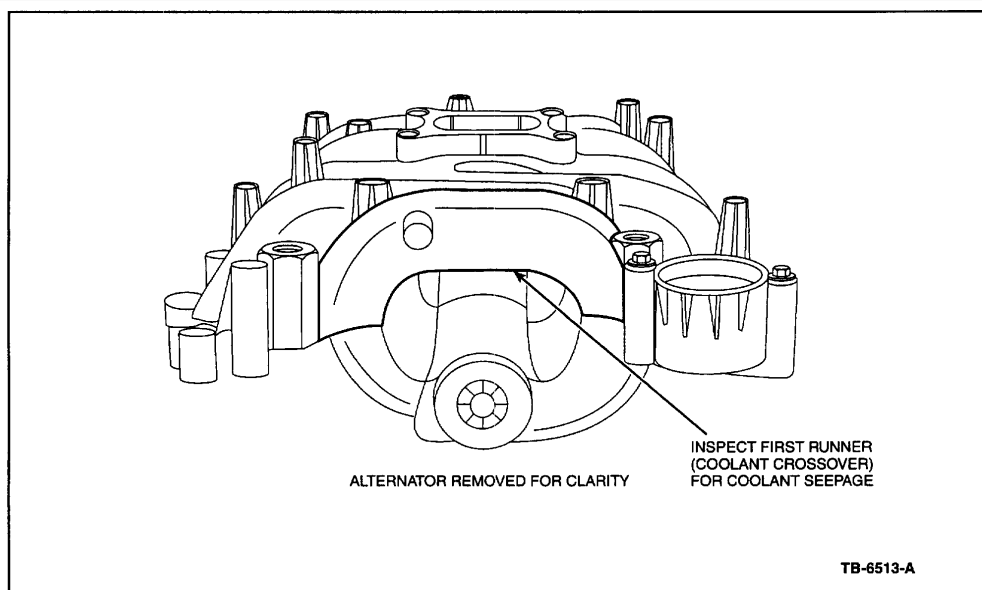


Figure 1

#### ACTION

Inspect the suspect Intake Manifold for a coolant leak at the first runner cross-over area (Figure 1). If coolant seepage is found in this area, order the appropriate Service Kit and install parts, by referring to the appropriate Model Year Workshop Manual (Section 303-01).

#### 4.6L 2V INTAKE MANIFOLD

#### INSPECTION/REPLACEMENT

Refer to Figure 1 for inspection of coolant seepage.

2002 Explorer - KIT- 1L2Z-9424-AA		
Part Number	Description	Quantity
1L2Z-9424-FA	Intake Manifold	1
1L2Z-10153-DA	Alternator Brace	1
W708309-S437	Water Outlet Connection Bolts	2
YL3Z-9439-BA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
SK 1W7E-9E473-BA	Instruction Sheet	1

1999-2001 Mustang - KIT- 1R3Z-9424-AAA		
Part Number	Description	Quantity
1W7Z-9424-AA	Intake Manifold	1
1R3Z-10153-AA	Alternator Brace	1
W708309-S437	Water Outlet Connection Bolts	2
YL3Z-9439-BA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
2R33-12B637-AD	Wiring Harness	1
SK 1W7E-9E473-BA	Instruction Sheet	1

1996-1998 Mustang, 1996-1997 Thunderbird, Cougar - KIT- F6SZ-9424-AA		
Part Number	Description	Quantity
F8AZ-9424-CB	Intake Manifold	1
F8AZ-10153-EA	Alternator Brace	1
W708309-S437	Water Outlet Connection Bolts	2
XW7Z-9439-AA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
XL1U-10329-BA	Alternator Insulator (10.6 N·m (93 Lb-in.) Nut torque)	1
SK 1W7E-9E473-BA	Instruction Sheet	1

1998-2000 - Police/Limo - Crown Victoria, Grand Marquis, Town Car - KIT- F8AZ-9424-CA		
Part Number	Description	Quantity
F8AZ-9424-CB	Intake Manifold	1
F8AZ-10153-GA	Alternator Brace	1
N806178-S309	Water Outlet Connection Bolts	2
XW7Z-9439-AA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
XW13-8B274-AA	Upper Radiator Hose	1
1W7Z-8592-AA	Water Outlet Connector	1
F8AZ-6A946-CA	Engine Cover	1
N808455-S100	Nut	1
W705310-S309	Stud	1
SK 1W7E-9E473-BA	Instruction Sheet	1

2001 - Retail - Crown Victoria, Grand Marquis, Town Car - KIT- 1W7Z-9424-AAA		
Part Number	Description	Quantity
1W7Z-9424-AA	Intake Manifold	1
1W7Z-10153-CA	Alternator Brace	1
W708309-S437	Water Outlet Connection Bolts	2
YL3Z-9439-BA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
SK 1W7E-9E473-BA	Instruction Sheet	1

2001 - Police/Limo - Crown Victoria, Grand Marquis, Town Car - KIT- 1W7Z-9424-BA		
Part Number	Description	Quantity
1W7Z-9424-AA	Intake Manifold	1
1W7Z-10153-DA	Alternator Brace	1
W708309-S437	Water Outlet Connection Bolts	2
YL3Z-9439-BA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
SK 1W7E-9E473-BA	Instruction Sheet	1

1998-2000 - Retail - Crown Victoria, Grand Marquis, Town Car - KIT- F8AZ-9424-BAA		
Part Number	Description	Quantity
F8AZ-9424-CB	Intake Manifold	1
F8AZ-10153-FA	Alternator Brace	1
N806178-S309	Water Outlet Connection Bolts	2
XW7Z-9439-AA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
XW13-8B274-AA	Upper Radiator Hose	1
1W7Z-8592-AA	Water Outlet Connector	1
F8AZ-6A946-CA	Engine Cover	1
N808455-S100	Nut	1
W705310-S309	Stud	1
SK 1W7E-9E473-BA	Instruction Sheet	1

PART NUMBER	PART NAME
F8AZ-9424-CA	Service Kit - Intake Manifold
1L2Z-9424-AA	Service Kit - Intake Manifold
1R3Z-9424-AAA	Service Kit - Intake Manifold
F6SZ-9424-AA	Service Kit - Intake Manifold
1W7Z-9424-AAA	Service Kit - Intake Manifold
F8AZ-9424-BAA	Service Kit - Intake Manifold
F8AZ-9424-AAA	Service Kit - Intake Manifold
1W7Z-9424-BA	Service Kit - Intake Manifold

1996-1997 Crown Victoria, Grand Marquis, Town Car - KIT- F8AZ-9424-AAA		
Part Number	Description	Quantity
F8AZ-9424-CB	Intake Manifold	1
F8AZ-10153-EA	Alternator Brace	1
W708309-S437	Water Outlet Connection Bolts	2
XW7Z-9439-AA	Intake Manifold Gasket	2
F1VY-8255-AA	O-Ring For Thermostat	1
SK 1W7E-9E473-BA	Instruction Sheet	1

If seepage is found, order one of the following Service Kits to repair.

OTHER APPLICABLE ARTICLES: NONE  
 WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 402000, 499000