

2002 Ford Mustang GT V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

ENGINE HEAD GASKET - APPROVED REPLACEMENT PROCEDURES

Related Links

Service Procedure

Article No.

02-1-4

01/21/02

ENGINE - APPROVED HEAD GASKET REPLACEMENT
SERVICE PROCEDURES

FORD:

1992-1997 THUNDERBIRD

1992-2002 CROWN VICTORIA, ESCORT, MUSTANG, TAURUS

1995-2000 CONTOUR

2000-2002 FOCUS

1995-2002 WINDSTAR

1997-2002 E SERIES, EXPEDITION, EXPLORER, F-150

1999-2002 SUPER DUTY F SERIES

2000-2002 EXCURSION

2001-2002 ESCAPE

LINCOLN:

1992-2002 CONTINENTAL, TOWN CAR

2000-2002 LS

1998-2002 NAVIGATOR

2002 BLACKWOOD

MERCURY:

1992-1997 COUGAR

1992-1999 TRACER

1992-2002 GRAND MARQUIS, SABLE

1995-2000 MYSTIQUE

1999-2002 COUGAR

1993-2002 VILLAGER

1997-2002 MOUNTAINEER

ISSUE

Some engine assemblies with aluminum cylinder heads repaired in-vehicle have been found to leak coolant and/or oil from the cylinder head gasket area due to particle contamination or scratches and dents at the head to block mating surfaces.

ACTION

Refer to the following Service Information for recommended gasket sealing surface preparation procedures. If the

engine diagnosis points to a faulty head gasket (leaks oil, leaks coolant, oil or coolant contamination, or air in coolant), thorough cleaning procedures are necessary for a successful head gasket repair. Diagnosis and post-repair confirmation can be done successfully utilizing leak detection methods such as a black light dye process.

SERVICE PROCEDURE

To sum up, a successful leak repair depends on:

- ^ Accurate diagnosis of the leak using Ford-recommended test equipment and procedures
- ^ Surface preparation and gasket installation using the approved tools, cleaners, and methods
- ^ Exercising CARE and CLEANLINESS during disassembly/assembly of components
- ^ Use of genuine Ford OEM replacement parts
- ^ Use of a Ford Remanufacturer

OTHER APPLICABLE ARTICLES: NONE

WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 401000, 402000, 403000, 499000