

2002 Ford Mustang GT V8-4.6L SOHC VIN X

Vehicle > Technical Service Bulletins

IGNITION SWITCH - HIGH TURNING EFFORT/MIL ON/DTC'S SET

Article No.

01-21-13

10/29/01

^ DRIVEABILITY - DIAGNOSTIC TROUBLE CODES
(DTC) P0500, P1502 AND/OR U1039 CONTINENTAL
MODELS ONLY - STICKING OR BINDING IGNITION
LOCK CYLINDER - HIGH EFFORT WHEN TURNING
IGNITION SWITCH

^ ELECTRICAL - STICKING OR BINDING IGNITION
LOCK CYLINDER - HIGH EFFORT WHEN TURNING
IGNITION SWITCH

FORD:

1998-2002 CROWN VICTORIA, MUSTANG, TAURUS

1998-1999 F-250 LD

1998-2001 EXPLORER

1998-2002 E SERIES, EXPEDITION, F-150, RANGER, WINDSTAR

1999-2002 SUPER DUTY F SERIES

2000-2002 EXCURSION, EXPLORER SPORT

2001-2002 EXPLORER SPORT TRAC

LINCOLN:

1998-2002 CONTINENTAL, TOWN CAR, NAVIGATOR

2002 BLACKWOOD

MERCURY:

1998-2002 GRAND MARQUIS, SABLE

1998-2001 MOUNTAINEER

ISSUE

Some ignition switch lock cylinder assemblies may exhibit the following highly intermittent conditions:

^ Roughness and/or excessive effort in turning the key from RUN to START position.

^ Key does not fully return from START to RUN after starting vehicle. This may result in intermittent accessory function.

^ Continental ONLY - A malfunction indicator lamp may illuminate with diagnostic trouble codes P0500, P1502 and U103g stored in the Powertrain Control Modules (PCM) memory.

This may be caused by a Key-In-Ignition warning chime switch.

ACTION

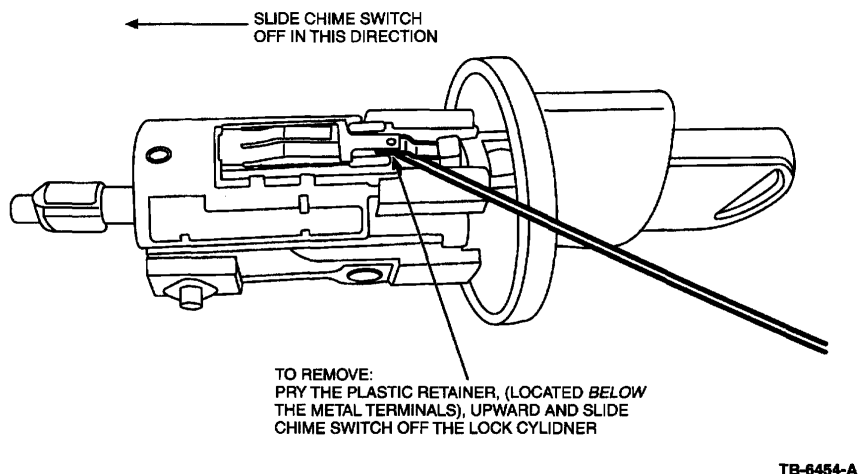
Replace the KEY-IN-IGNITION WARNING CHIME SWITCH located on the ignition switch lock cylinder with revised part XL2Z-11A127-AB. Refer to the following Service Procedure for details.

SERVICE PROCEDURE

1. Disconnect the battery ground cable and wait at least one minute.
2. Insert the ignition key and turn it to the RUN position.
3. Insert a punch into the access hole (located in the lower steering column shroud, below the lock cylinder) and press the release button while pulling out the ignition switch lock cylinder.

NOTE

SOME VEHICLES DO NOT HAVE AN ACCESS HOLE AND REQUIRE LOWER SHROUD REMOVAL. REFER TO THE APPROPRIATE MODEL WORKSHOP MANUAL, IGNITION SWITCH LOCK CYLINDER REMOVAL AND INSTALLATION SECTION 211 IF ADDITIONAL DETAIL IS REQUIRED.



4. Remove the Plastic Key chime warning switch by prying upward on the plastic retainer, while sliding the switch away from the key insertion end (Figure 1). Refer to the appropriate model Workshop Manual, Key-in-ignition warning switch removal and installation section located in Section 413 if additional detail is required.
5. Install a new Key-In-Ignition warning chime switch XL2Z-11A127-AB and reinstall lock cylinder.
6. Verify proper function of the Ignition Switch Lock Cylinder and Key-In-Ignition warning chime switch.

PART NUMBER	PART NAME
XL2Z-11A127-AB	Key-In-Ignition Warning Chime Switch

Parts Block

OTHER APPLICABLE ARTICLES: NONE

WARRANTY STATUS: Eligible Under The Provisions Of Bumper To Bumper Warranty Coverage And Emissions Warranty Coverage

OPERATION DESCRIPTION TIME 012113A Replace The 0.3 Hr. Key-In-Ignition Warning Chime Switch

DEALER CODING

CONDITION BASIC PART NO. CODE 11A127 42

OASIS CODES: 102000, 112000, 202000, 203000, 204000, 204200, 205000, 206000, 207000, 208000, 208999, 301000, 302000, 497000, 504000, 601300, 603300, 698298