

CERTAIN 2020 MODEL YEAR LEFT HAND DRIVE MUSTANG VEHICLES EQUIPPED WITH AN AUTOMATIC TRANSMISSION — BRAKE PEDAL BRACKET FRACTURE

SERVICE PROCEDURE

NOTICE: Do not service the brake pedal or brake booster without first removing the stoplamp switch. The switch must be removed with the brake pedal in the at-rest position. The switch plunger must be compressed for the switch to rotate in the bracket. Attempting to remove the switch when the plunger is extended (during pedal apply) will result in damage to the switch.

NOTE: The brake pedal retaining nuts are one-time use only nuts and must be replaced when removed.

1. Remove the Stop Lamp Switch. Please follow the Workshop Manual (WSM) procedures in Section 417-01.
2. Detach the wiring harness retainers. See Figure 1.

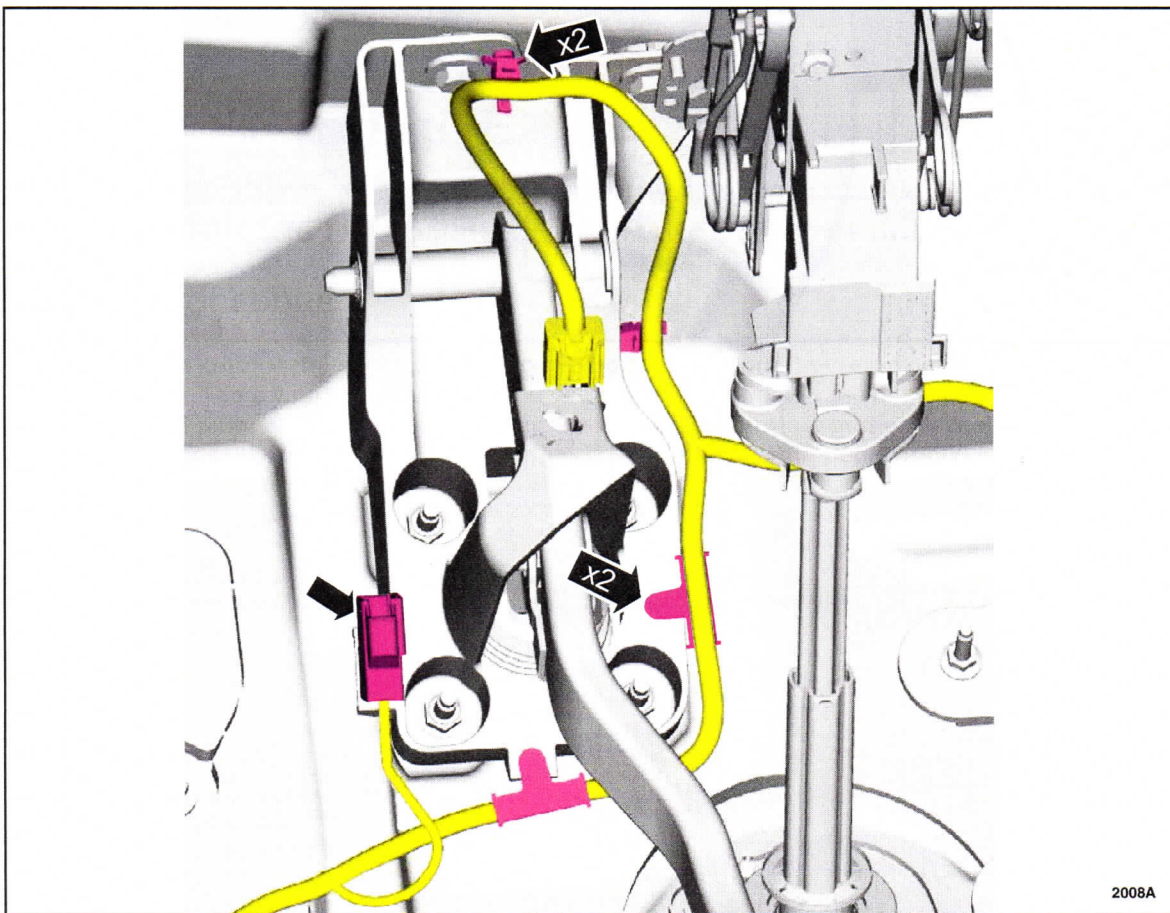


FIGURE 1

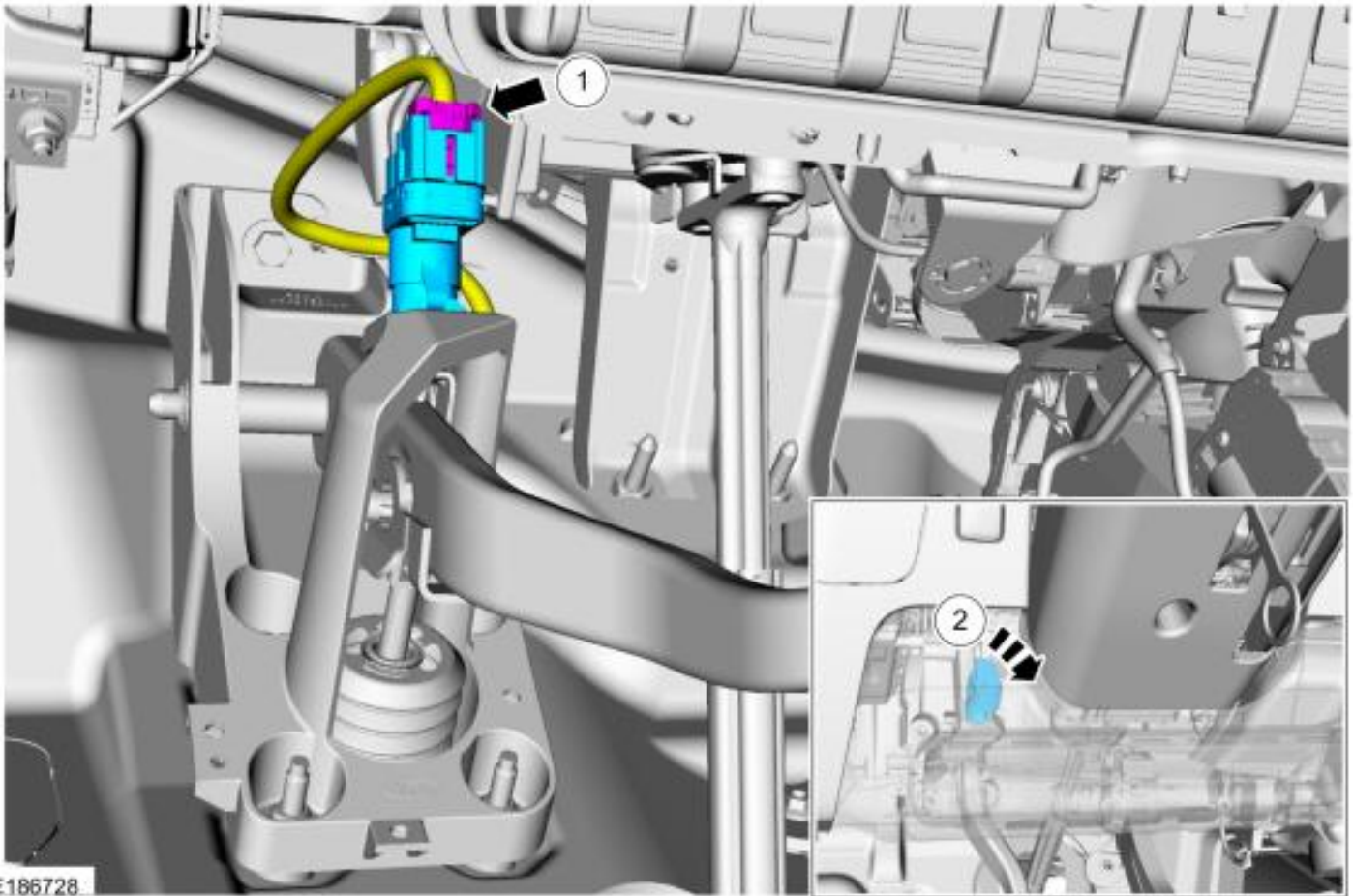


Stoplamp Switch

Removal

NOTICE: Do not press or pull on brake pedal when installing or removing the stoplamp switch otherwise misadjustment or damage to the stoplamp switch can occur.

1. Remove the stoplamp switch.
 1. Disconnect the stoplamp switch electrical connector.
 2. Turn the stoplamp switch clockwise.



Installation

1. To install, reverse the removal procedure.

NOTE: The booster push rod clevis-locking pin is a one-time use only part. Any time the booster push rod clevis-locking pin is removed, a new booster push rod clevis-locking pin should be used.

NOTE: Be sure that the push rod is aligned with the clevis during installation.

3. Remove and discard the booster push rod clevis-locking pin and position aside the booster push rod. See Figure 2.

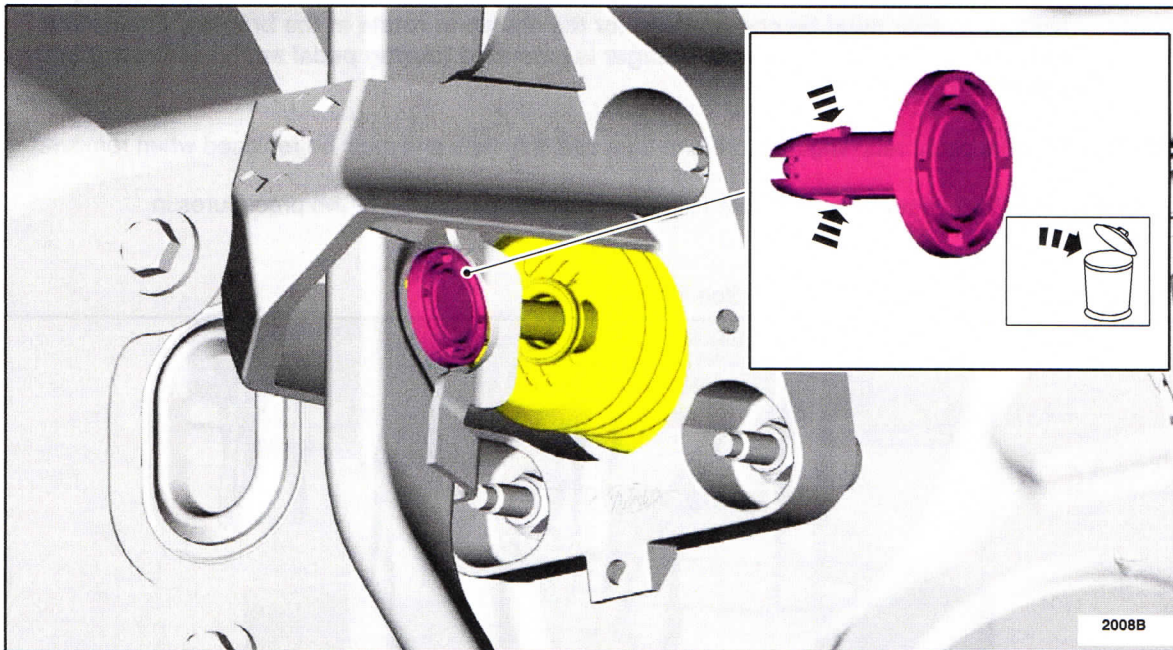


FIGURE 2



4. Remove the retainers, discard the 4 nuts and remove the brake pedal and bracket. See Figure 3.

- Torque: 17 lb.ft (22.5 Nm).

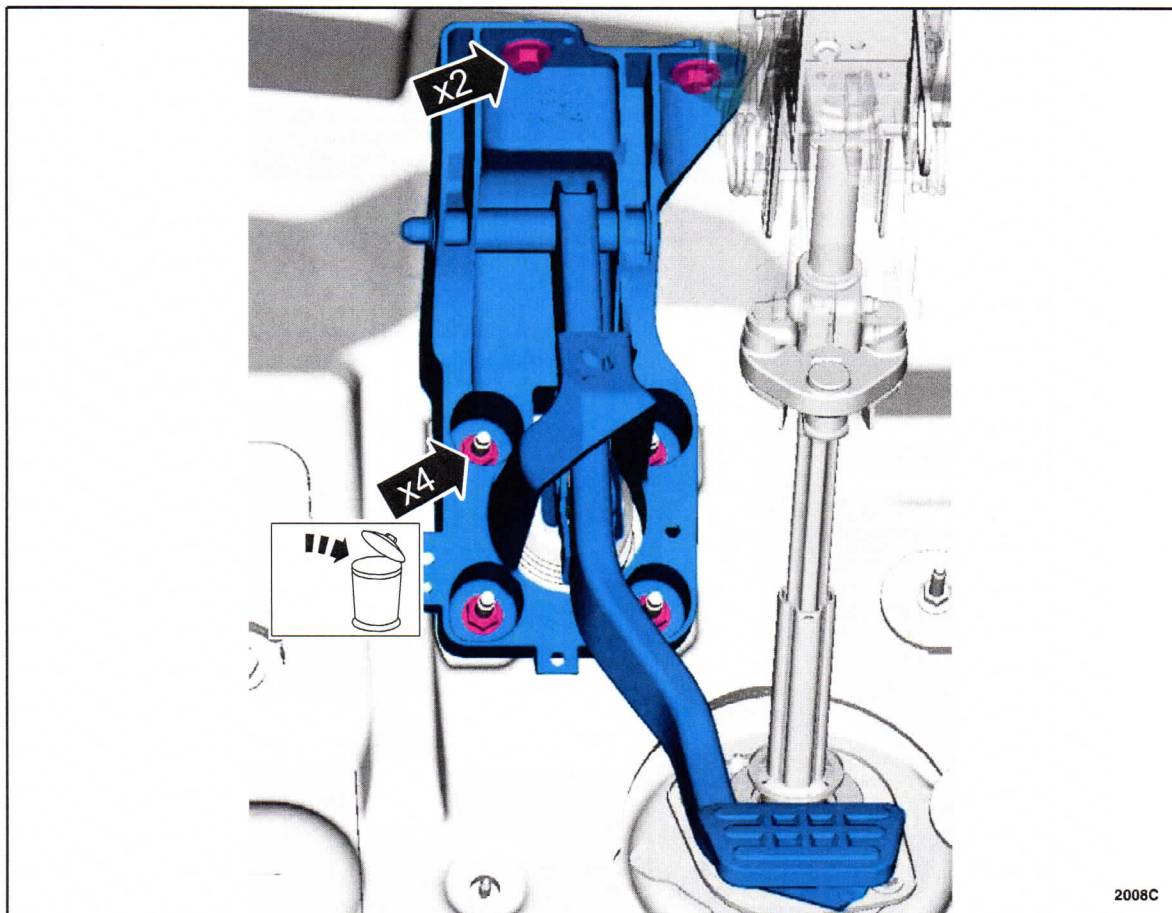


FIGURE 3

NOTICE: Do not press, pull or otherwise move the brake pedal while installing the stoplamp switch. The switch must be installed with the booster push rod attached to the brake pedal and with the brake pedal in the at-rest position. Installing the switch with the brake pedal in any other position will result in incorrect adjustment and may damage the switch.

NOTE: When installing the *new* brake pedal and bracket assembly ensure that the brake booster push rod clevis is aligned with the brake pedal attachment point before installing the retainers.

5. Install a *new* brake pedal and bracket by reversing the removal procedure.

IMPORTANT NOTE: Federal law prohibits selling motor vehicle parts or components that are under safety, compliance, or emissions recall. Unless a part is requested to be returned to Ford, all parts replaced under this FSA must be scrapped in accordance with all applicable local, state and federal environmental protection and hazardous material regulations. Refer to the Parts Retention, Return, & Scrapping section of the FSA dealer bulletin for further information.

