

CERTAIN 2013-2014 MODEL YEAR F-150 VEHICLES EQUIPPED WITH 3.5L ECOBOOST ENGINES — BRAKE MASTER CYLINDER REPLACEMENT

OVERVIEW

In some of the affected vehicles, a seal in the rear of the brake master cylinder may become compromised, allowing brake fluid to leak into the brake booster. If the brake fluid reservoir is depleted below a predetermined level, the driver will be alerted that brake system service is required. The alert will include an audible chime, a full screen message center alert, and illumination of the red brake warning indicator. If the brake fluid reservoir continues to be depleted, the driver may experience a change in brake pedal travel and feel, and reduced brake function in the front wheels without affecting brake function in the rear wheels. Reduced brake function in the front wheels can extend stopping distance, increasing the risk of a crash. Dealers are to replace the brake master cylinder.

SERVICE PROCEDURE

1. Replace the brake master cylinder. Please follow the Workshop Manual (WSM) procedures in Section 206-06.

NOTE: If there is a brake fluid leak from the rear of the brake master cylinder, the brake booster must be replaced. Please follow the WSM procedures in Section 206-07.

