

206-06 Hydraulic Brake Actuation
Removal and Installation

2019 Ranger
Procedure revision date: 11/15/2018

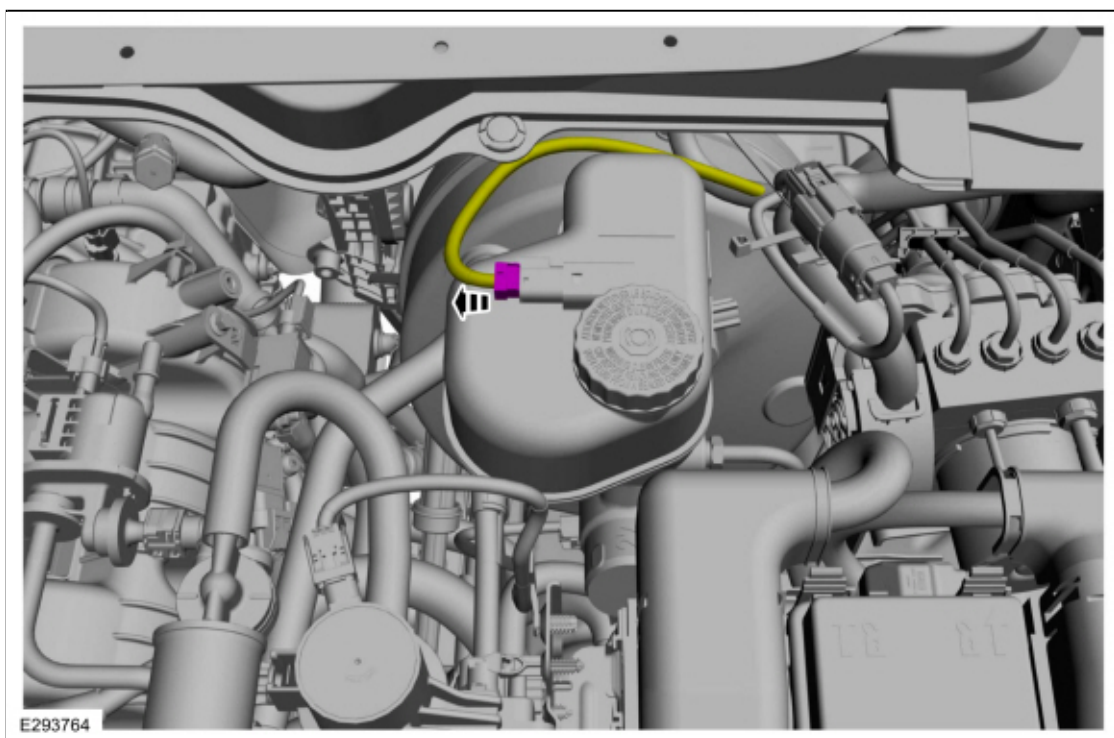
Brake Master Cylinder

Base Part Number: 2A032

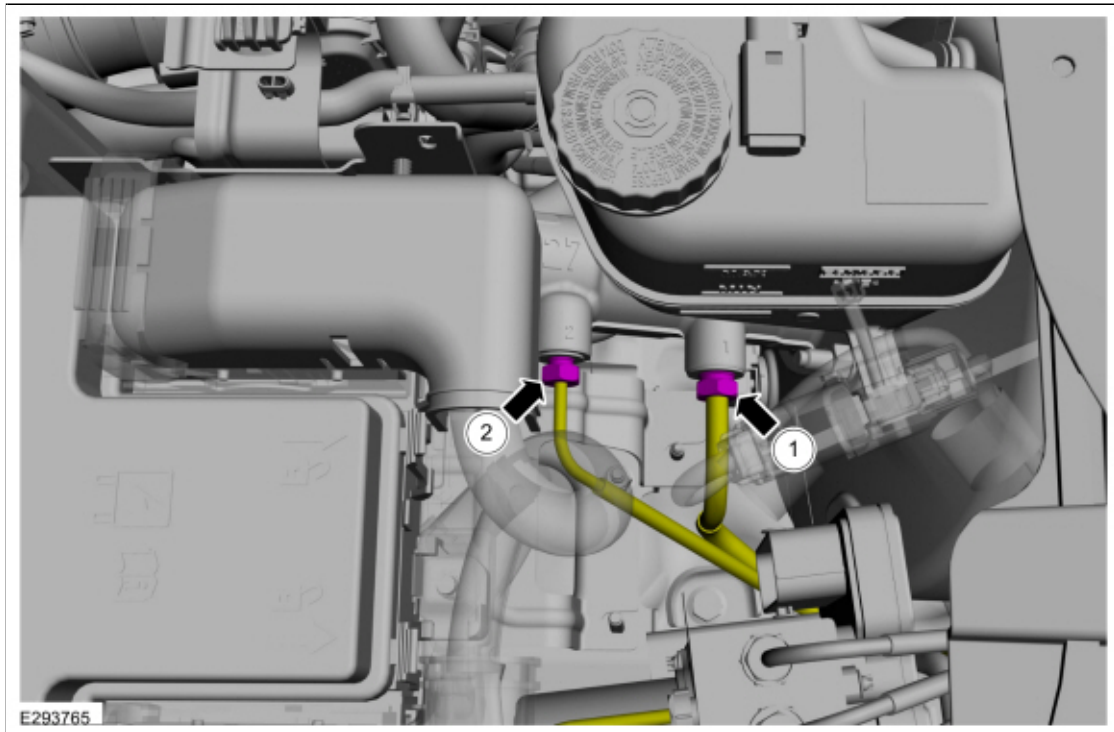
Removal

NOTE: Removal steps in this procedure may contain installation details.

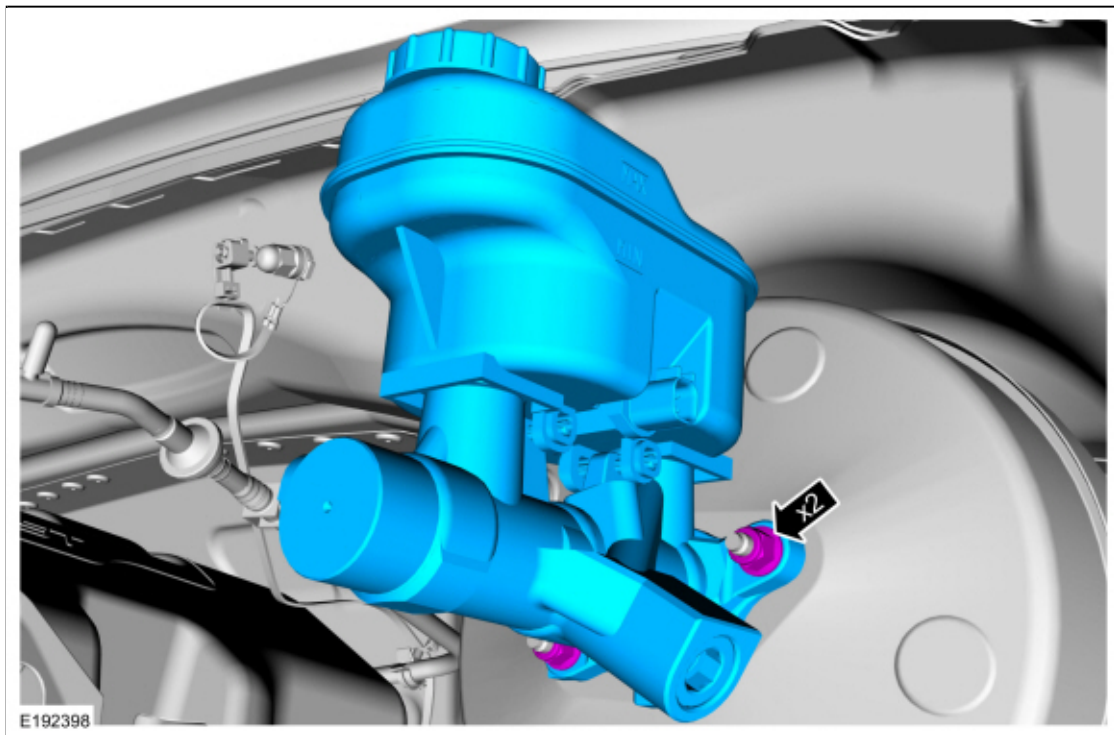
1. Disconnect the brake fluid level sensor electrical connector.



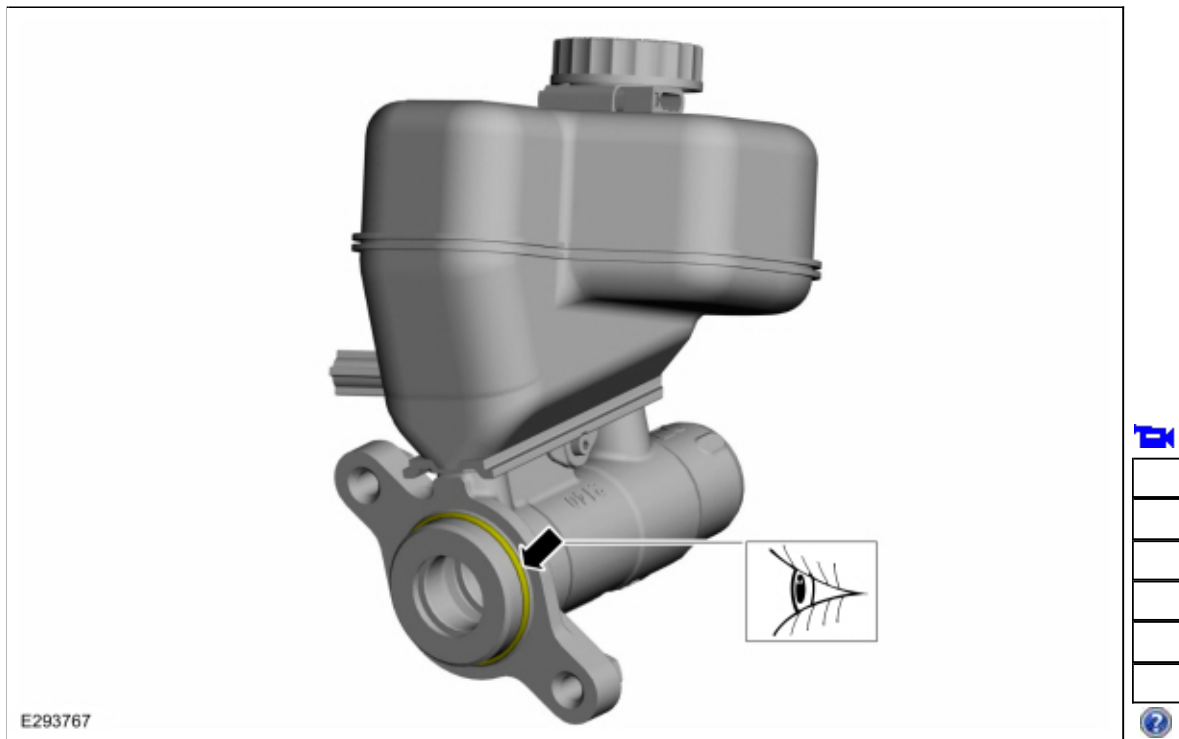
2. Disconnect the 2 brake tube fittings.
 1. Disconnect the primary brake tube fitting.
Torque: 21 lb.ft (28 Nm)
 2. Disconnect the secondary brake tube fitting.
Torque: 17 lb.ft (23 Nm)



3. Remove the 2 nuts and the brake master cylinder.
Torque: 159 lb.in (18 Nm)



4. Make sure that the master cylinder-to-booster seal is removed with the master cylinder.



Installation

1. To install, reverse the removal procedure.
2.
 - If installing a new brake master cylinder, bleed the master cylinder.
Refer to: [Component Bleeding](#) (206-00 Brake System - General Information, General Procedures).
 - If the brake master cylinder was removed to access other components, bleed the brake system.
Refer to: [Brake System Pressure Bleeding](#) (206-00 Brake System - General Information, General Procedures).

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