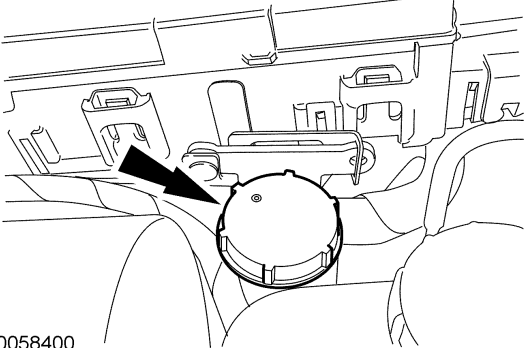
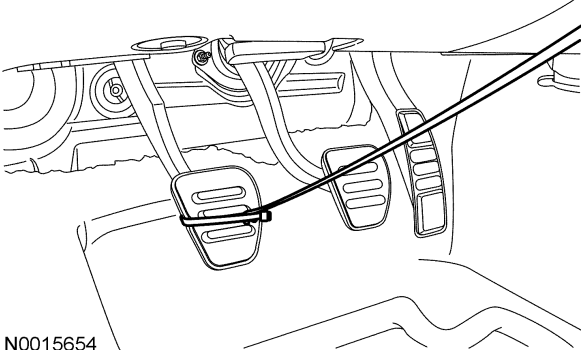


DIAGNOSIS AND TESTING (Continued)

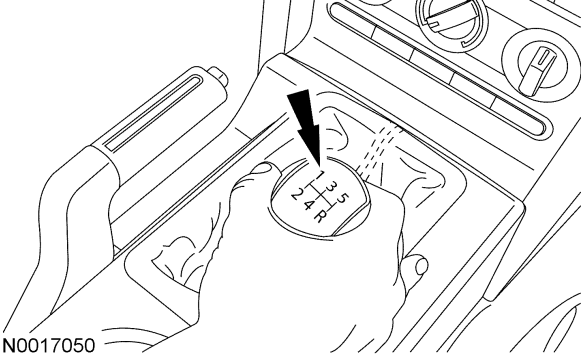
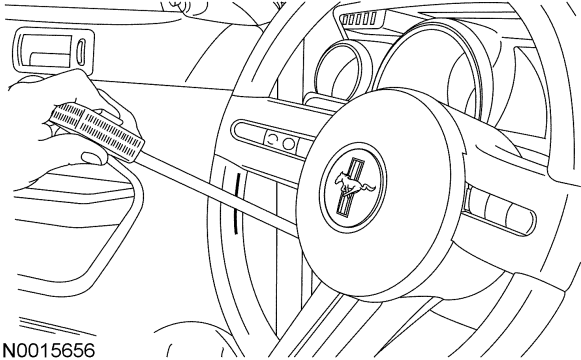
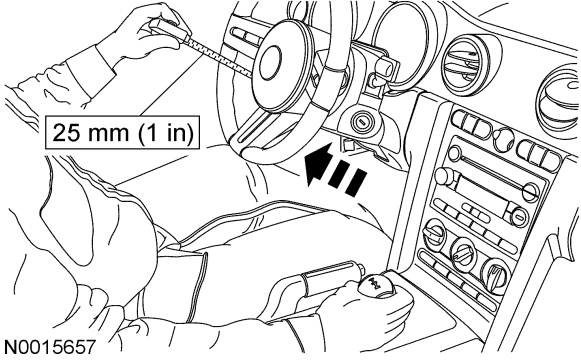
PINPOINT TEST C: CLUTCH HYDRAULIC SYSTEM CHECK

Test Step		Result / Action to Take
C1	<p>CHECK THE FLUID LEVEL</p> <ul style="list-style-type: none"> • NOTE: Do not check the hydraulic system after the road test. Allow the vehicle to cool down before carrying out the clutch hydraulic system check. Remove the brake and clutch reservoir cap.  <p>A0058400</p> <ul style="list-style-type: none"> • Check the fluid level of the brake and clutch reservoir. • Is the fluid level at or above the step mark? 	<p>Yes INSTALL the reservoir cap. GO to C2.</p> <p>No ADD brake fluid to the specified level. GO to C2.</p>
C2	<p>INSPECT THE HYDRAULIC SYSTEM FOR LEAKAGE</p> <ul style="list-style-type: none"> • Check the reservoir and reservoir lines for leakage. • Check the master cylinder and hydraulic line for leakage. • Check the clutch slave cylinder and the hydraulic line connection for leakage. • Are there any signs of leakage? 	<p>Yes INSTALL new components as necessary. TEST the system for normal operation.</p> <p>No GO to C3.</p>
C3	<p>CHECK INTERNAL OPERATION</p> <ul style="list-style-type: none"> • Remove the reservoir cap. • Have an assistant slowly depress and release the clutch pedal. • On the down stroke, the fluid level should not increase by more than 1 mm (0.039 in). • Does the fluid level increase more than 1 mm (0.039 in)? 	<p>Yes INSTALL a new cylinder master cylinder assembly.</p> <p>No GO to C4.</p>
C4	<p>CHECK THE CLUTCH PEDAL RESERVE</p> <p>NOTE: The clutch reserve is the distance between the clutch pedal when fully depressed and the position when the vehicle starts to move forward.</p> <ul style="list-style-type: none"> • Park the vehicle on a level surface. • Check for obstructions behind clutch pedal. • Attach a cable tie to the lower clutch pedal.  <p>N0015654</p> <ul style="list-style-type: none"> • Attach a tape measure to the cable tie. • Depress the clutch fully and start the vehicle. 	

(Continued)

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST C: CLUTCH HYDRAULIC SYSTEM CHECK (Continued)

Test Step		Result / Action to Take
C4	<p>CHECK THE CLUTCH PEDAL RESERVE (Continued)</p> <ul style="list-style-type: none"> Shift the transmission into 1st gear.  <p>N0017050</p> <ul style="list-style-type: none"> Use the seam on the steering wheel as a reference point.  <p>N0015656</p> <ul style="list-style-type: none"> While observing the tape measure, slowly engage the clutch, noting when the vehicle starts to move forward.  <p>N0015657</p> <ul style="list-style-type: none"> Is the clutch pedal reserve greater than or equal to 25 mm (1 in)? 	<p>Yes The clutch hydraulic system is OK. TEST the system for normal operation.</p> <p>No GO to C5.</p>
C5	<p>CHECK THE CLUTCH PRESSURE PLATE</p> <ul style="list-style-type: none"> Remove the clutch pressure plate. Refer to Section 308-01. Inspect the clutch pressure plate for wear or runout. Refer to Clutch Pressure Plate Check in this section. Are there any signs of excessive wear or runout to the clutch pressure plate? 	<p>Yes INSTALL a new clutch pressure plate. REFER to Section 308-01.</p> <p>No GO to C6.</p>

(Continued)