

DESCRIPTION AND OPERATION (Continued)

Overdrive Lockout

The Taurus SHO floor shifter includes an overdrive lockout switch in the shift knob. The system automatically engages the overdrive mode each time the ignition is turned to RUN. Depressing the overdrive button with the ignition in RUN locks out the overdrive mode. Depressing the button again reverts to the overdrive mode.

DIAGNOSIS

Use the diagnosis chart as an aid in determining possible problem sources and necessary service actions for shift control linkage.

SHIFT CONTROL LINKAGE DIAGNOSIS

CONDITION	POSSIBLE SOURCE	ACTION
<ul style="list-style-type: none"> ● Starter Inoperative in PARK and / or NEUTRAL ● Back-up Lamps Not Operating Correctly 	<ul style="list-style-type: none"> ● Neutral switch worn or damaged. ● Transaxle cable retainer bracket loose at steering column. ● Cable is loose at transaxle retainer bracket. ● Shift linkage misadjusted. 	<ul style="list-style-type: none"> ● Check neutral switch for continuity, proper connection. ● Secure bracket by tightening two bolts. ● Secure cable in bracket. ● Re-adjust shift linkage.
<ul style="list-style-type: none"> ● PRNDL Indicator Does Not Correspond to the Transaxle Gear 	<ul style="list-style-type: none"> ● Shift cable retainer bracket is loose at steering column. ● PRNDL linkage misadjusted. ● Cable is loose at transaxle retainer bracket. ● Shift linkage misadjusted. 	<ul style="list-style-type: none"> ● Tighten bracket retaining bolts. ● Adjust PRNDL linkage at column. ● Secure cable in bracket. ● Re-adjust shift linkage.
<ul style="list-style-type: none"> ● PRNDL Does Not Illuminate 	<ul style="list-style-type: none"> ● Bulb burned out. ● Wiring harness damaged. 	<ul style="list-style-type: none"> ● Replace bulb. ● Install new wiring harness.
<ul style="list-style-type: none"> ● Rattle, Noise, Buzz, etc. 	<ul style="list-style-type: none"> ● Shift knob loose. ● Selector lever and housing assembly loose. ● Cable assembly grommet not secure to dash panel. 	<ul style="list-style-type: none"> ● Tighten knob locknut. ● Tighten housing attaching bolts. ● Secure grommet to dash panel.
<ul style="list-style-type: none"> ● Water Enters Inside the Vehicle 	<ul style="list-style-type: none"> ● Cable assembly grommet not secure to dash panel. ● Cable assembly grommet torn. 	<ul style="list-style-type: none"> ● Secure grommet to dash panel. ● Install new cable assembly.
<ul style="list-style-type: none"> ● Difficult to, or Cannot Remove Ignition Key (Floor Shift Only) 	<ul style="list-style-type: none"> ● Shifter not fully locked in PARK position. ● Shifter not properly adjusted. 	<ul style="list-style-type: none"> ● Make sure shifter is locked in PARK position. ● Adjust shift linkage.
<ul style="list-style-type: none"> ● Shifter Will Not Release From PARK 	<ul style="list-style-type: none"> ● Key interlock cable damaged, restricted. 	<ul style="list-style-type: none"> ● Service, replace or remove restriction as necessary.
<ul style="list-style-type: none"> ● Shifter Will Not Release From PARK With Key in ON Position and Brake Pedal Depressed 	<ul style="list-style-type: none"> ● Stoplamp switch inoperative. ● Shift knob loose or not fully seated. ● Interlock cable damaged or restricted. 	<ul style="list-style-type: none"> ● Replace switch. ● Properly install knob or replace. ● Service or replace as necessary.
<ul style="list-style-type: none"> ● Shifter Will Not Release With Key in OFF Position 	<ul style="list-style-type: none"> ● Shift knob loose or not fully seated. ● Interlock cable damaged or restricted. 	<ul style="list-style-type: none"> ● Properly install knob or replace. ● Service or replace as necessary.
<ul style="list-style-type: none"> ● Shifter Release From Park (Ignition in LOCK or ACC Position) 	<ul style="list-style-type: none"> ● Interlock cable loose at column or shifter. 	<ul style="list-style-type: none"> ● Tighten as necessary.
<ul style="list-style-type: none"> ● Shifter Releases From Park (Ignition in RUN Position) 	<ul style="list-style-type: none"> ● Interlock cable and solenoid damaged. ● Electrical connector loose or disconnected. 	<ul style="list-style-type: none"> ● Service as necessary. ● Connect electrical connector securely.
<ul style="list-style-type: none"> ● Cannot Engage / Disengage Overdrive Lockout 	<ul style="list-style-type: none"> ● O/D switch worn or damaged. ● Wire harness damaged. ● Loose connections in wire harness. 	<ul style="list-style-type: none"> ● Replace switch. ● Replace wire harness. ● Secure connectors.