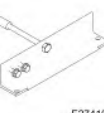


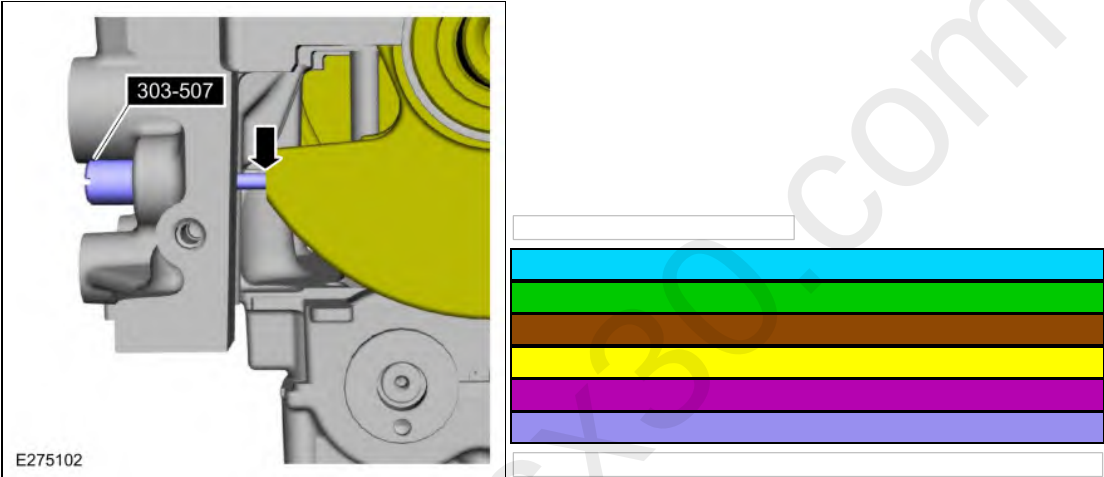
Balance Shaft Backlash

Special Tool(s) / General Equipment

 E138373	100-002 (TOOL-4201-C) Holding Fixture with Dial Indicator Gauge
 E274105	303-1688 Preload Tool, Balance Shaft
 P221210	303-507 Timing Peg, Crankshaft TDC TKIT-2001N-FLM TKIT-2001N-ROW

Check

1. Install the special tool and rotate the crankshaft slowly clockwise until the crankshaft balance weight is up against the Crankshaft TDC Timing Peg. The engine is now at TDC.
Use Special Service Tool: 303-507 Timing Peg, Crankshaft TDC.



2. Mark the balancer unit and shafts on the top for reference that the balancer unit is at TDC.