

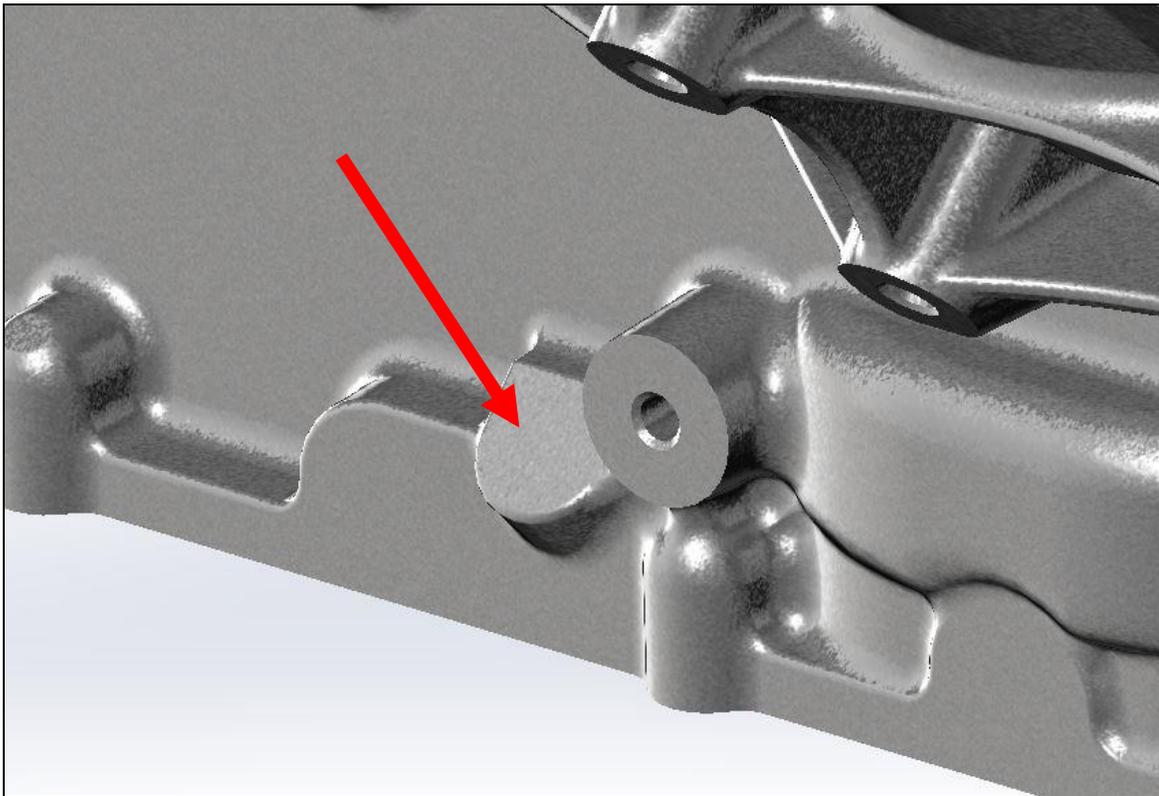


**LS7 Engine Dipstick Drill Guide  
302-31 Instruction Sheet**

1. Remove the oil pan.

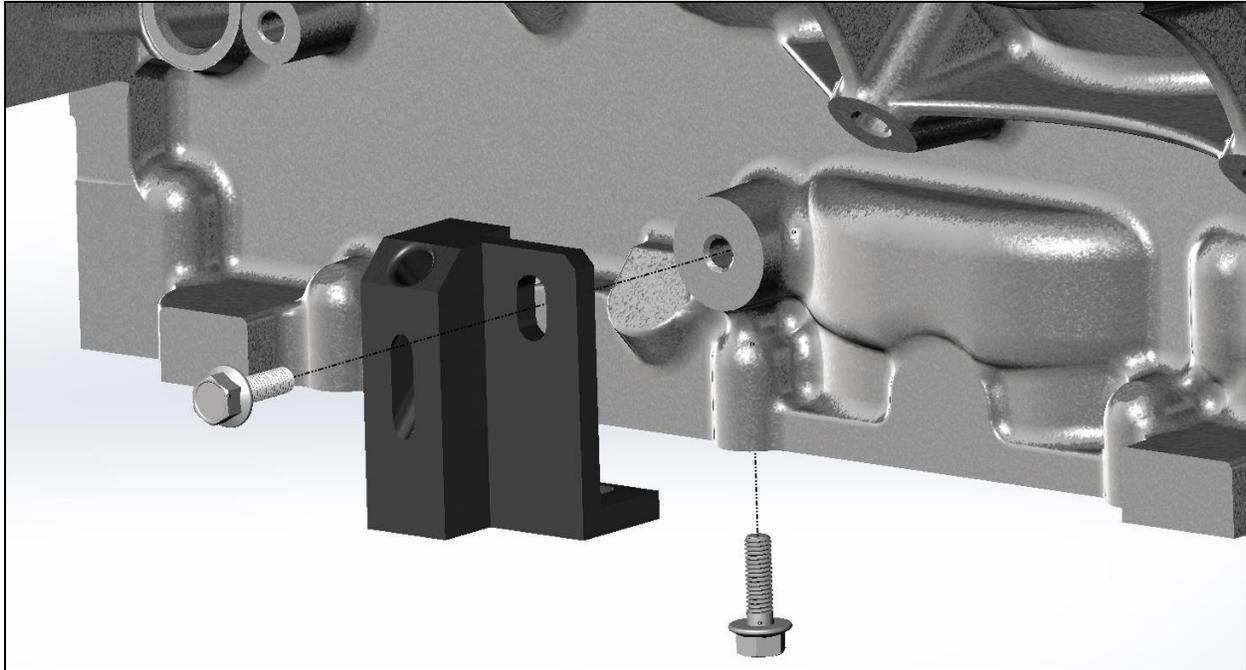
**NOTE: Removal of the oil pan is ideal to prevent metal shavings from entering the inside of the engine block, which can cause catastrophic damage to the engine.**

2. Locate the pad on passenger's side of the engine block just above the oil pan where you will drill and the dipstick will be mounted. This is shown in **Figure 1**.



**Figure 1**

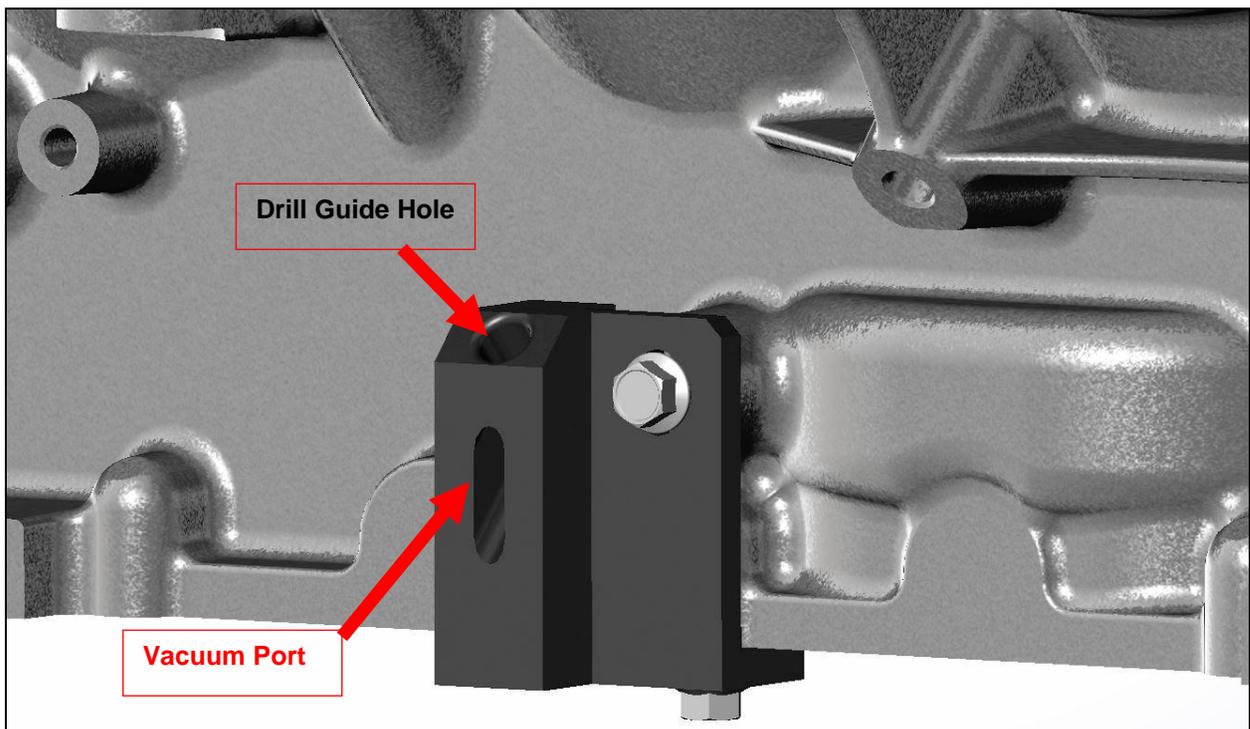
- Place the drill guide (302-31) against two faces shown in **Figure 2** and use bolts removed from sensor and oil pan to hold drill guide (302-31) in place.



**Figure 2**

- Running a 3/8 drill through the top of the drill guide (302-31) shown in **Figure 3**, create a hole in the pad on the side of engine block to mount the dipstick.

**NOTE:** Drill guide (302-31) has a vacuum port to help with removing shavings as you drill.



**Figure 3**