

Chapter 6, Problem 64.

The switch in Fig. 6.86 has been in position *A* for a long time. At $t = 0$, the switch moves from position *A* to *B*. The switch is a make-before-break type so that there is no interruption in the inductor current. Find:

- (a) $i(t)$ for $t > 0$,
- (b) v just after the switch has been moved to position *B*,
- (c) $v(t)$ long after the switch is in position *B*.

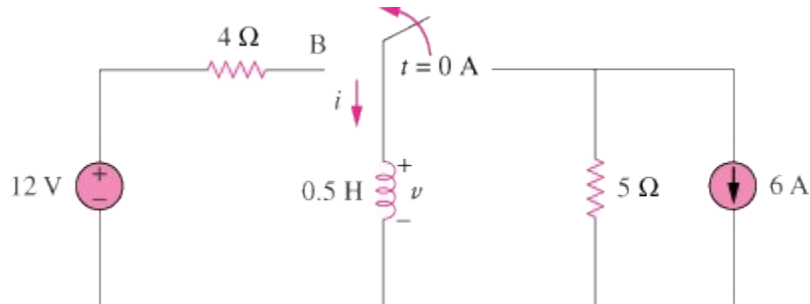


Figure 6.86
For Prob. 6.64.