

$$\begin{aligned} \text{Basic engine airflow rate} &= \frac{\text{cid} \times \text{rpm} \times 0.5 \times E_v}{1,728} \\ &= \frac{302 \times 5,500 \times 0.5 \times 0.80}{1,728} = 384 \text{ cfm} \end{aligned}$$