Let $G$ be a simple algebraic group over an algebraically closed field of characteristic $p > 0$, $St$ the Steinberg module for $G$, and $L(\lambda)$ a restricted simple $G$-module. We consider the problem of determining when $St \otimes L(\lambda)$ has a good filtration, a problem with a number of important implications for the representation theory of $G$. (Received July 28, 2017)