



270-781-9741

Thank you for purchasing the QFT Accelerator Pump Cam Assortment. Below you will find a chart and graph that illustrate the lift of each colored accelerator pump cam at various degrees of throttle rotation. Utilizing this chart will help you determine the correct accelerator pump cam for your specific application based on how aggressive the accelerator cam profile is. Engines that have more load generally require more initial pump shot while combinations with less load (e.g. high stall torque converters) can benefit from less pump shot.

| Pump Cam | Degrees of Rotation | | | | | | | | |
|----------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| Brown | 0.020 | 0.050 | 0.105 | 0.158 | 0.212 | 0.268 | 0.320 | 0.370 | 0.405 |
| Blue | 0.020 | 0.052 | 0.128 | 0.218 | 0.275 | 0.282 | 0.282 | 0.285 | 0.287 |
| Orange | 0.020 | 0.050 | 0.105 | 0.152 | 0.192 | 0.225 | 0.245 | 0.250 | 0.250 |
| Green | 0.020 | 0.037 | 0.082 | 0.152 | 0.210 | 0.235 | 0.235 | 0.235 | 0.236 |
| Red | 0.020 | 0.037 | 0.087 | 0.132 | 0.176 | 0.205 | 0.222 | 0.225 | 0.225 |
| White | 0.020 | 0.045 | 0.098 | 0.147 | 0.182 | 0.210 | 0.211 | 0.220 | 0.220 |
| Pink | 0.020 | 0.030 | 0.055 | 0.109 | 0.150 | 0.170 | 0.192 | 0.213 | 0.236 |
| Black | 0.020 | 0.050 | 0.097 | 0.113 | 0.150 | 0.166 | 0.183 | 0.198 | 0.202 |

Pump Cam Profile by Color

