

TO: SERVICE MANAGER  MECHANICS   
PARTS MANAGER

**REVISED**  
**2-15-93**

**No. 92-3**

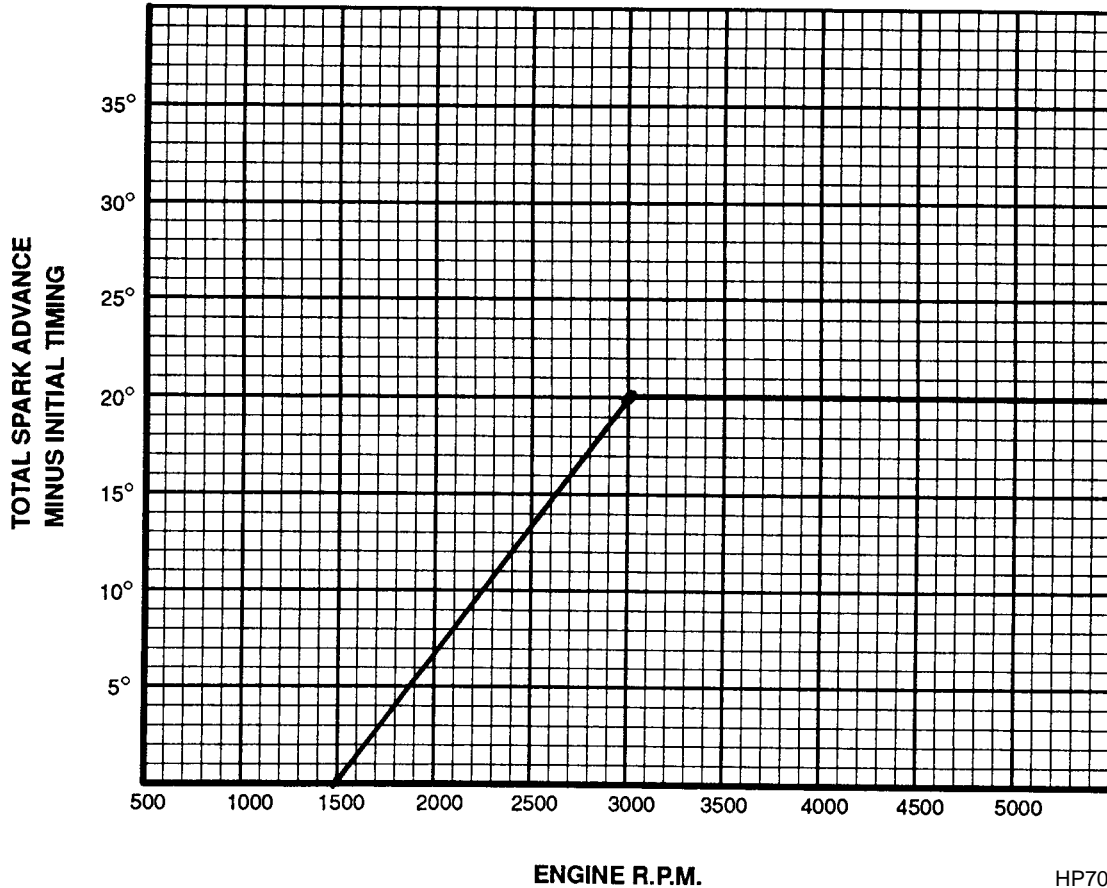
## **A. IGNITION SYSTEM ADVANCE CURVE SPECIFICATION-THUNDERBOLT IV WITH REV-LIMITER**

**Important: Use of an incorrect ignition module can cause poor engine performance and/or severe engine damage.**

### **MODELS**

HP 425, HP 465, HP 500, HP 525SC, HP 600SC, HP 800SC with Thunderbolt IV Ignition Systems

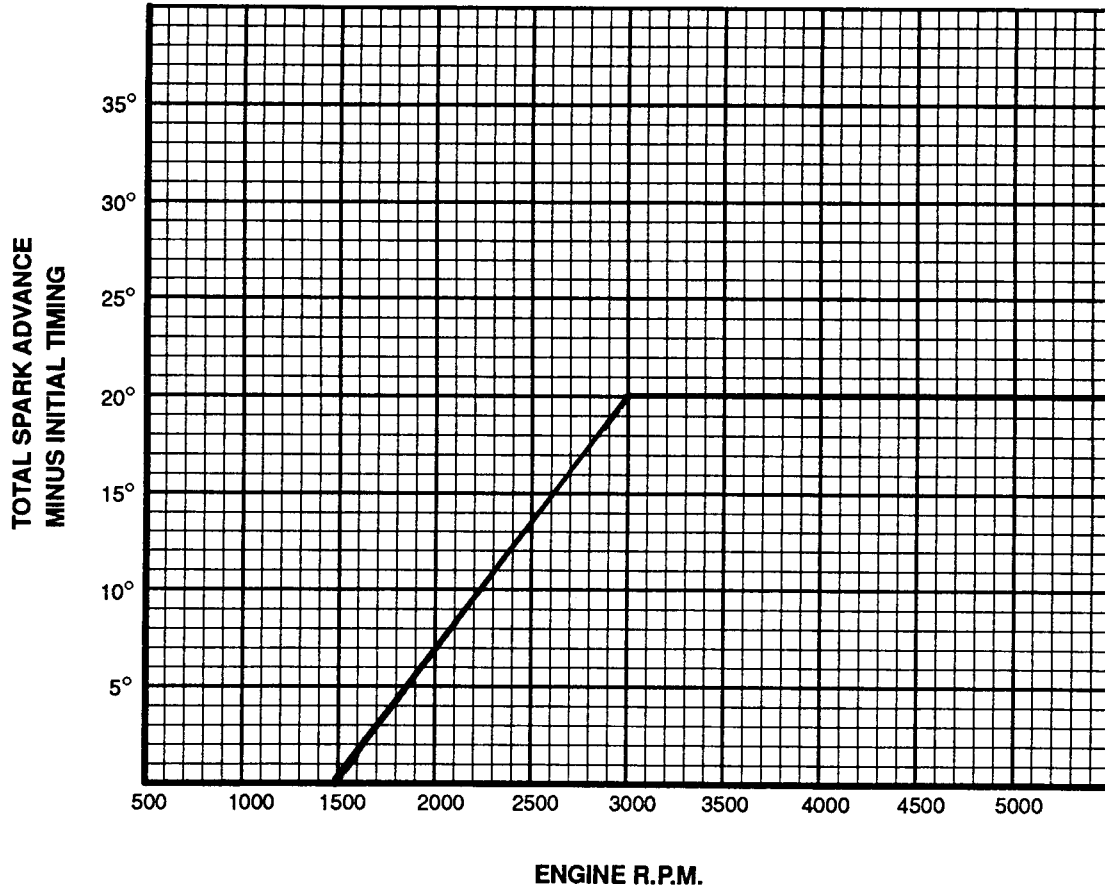
MODEL: HP 425 & HP500  
Module Part Number: 17316A 1  
Type: Thunderbolt IV  
Module Advance: 20 degrees  
Initial timing: 10 degrees  
Total Spark Curve: 30 degrees



HP70808-2

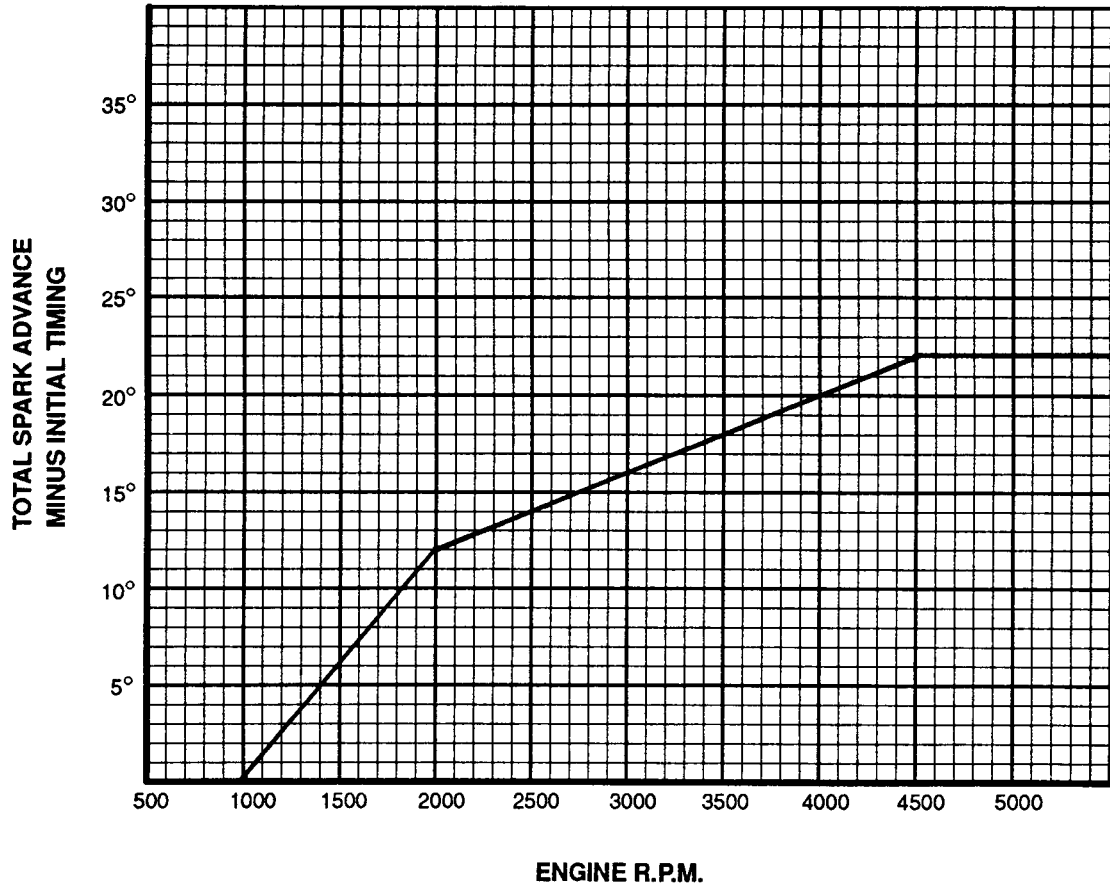
MODEL: HP 465  
Module Part Number: 17316A-1  
Type: Thunderbolt IV w/rev. limit  
Module Advance: 20 degrees  
Initial Timing: 14 degrees  
Total Spark Curve: 34 degrees

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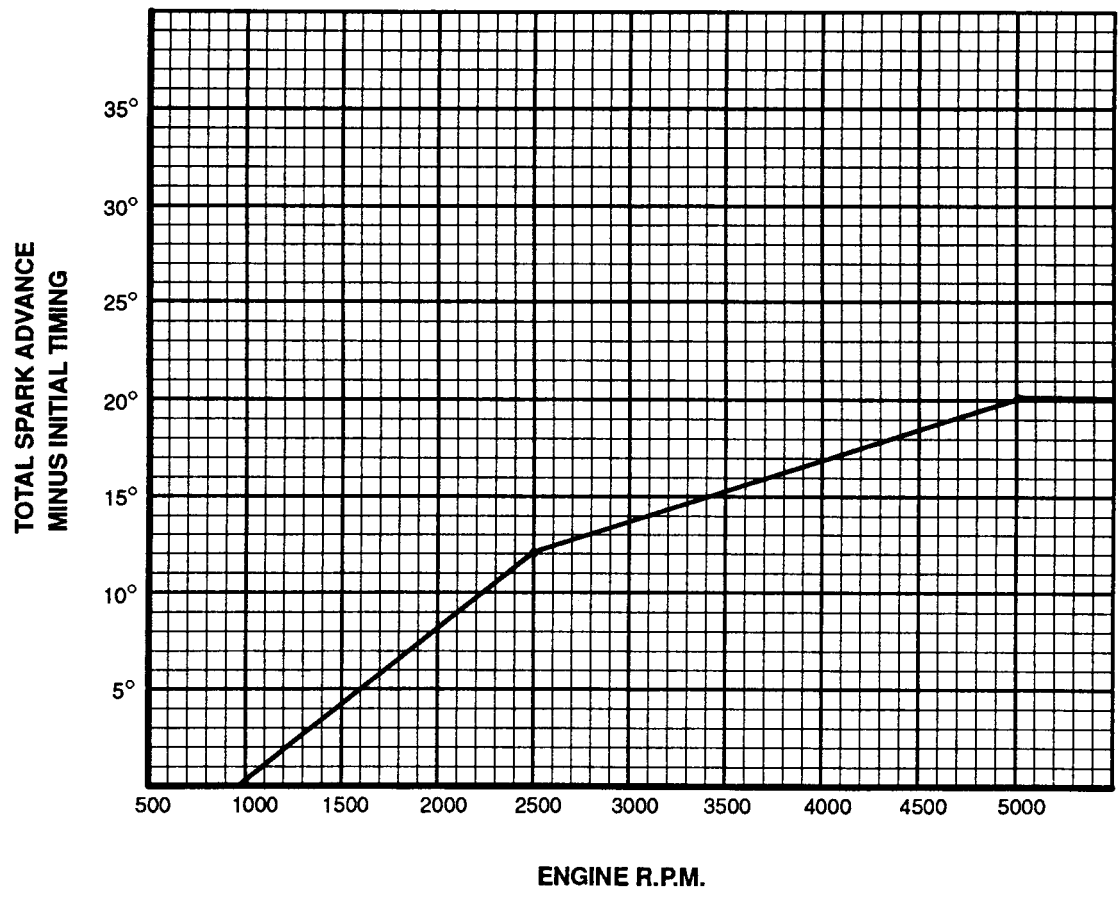
HP70808-2

MODEL: HP525 SC  
Module Part Number: 814295A-1  
Type: Thunderbolt IV w/rev. limit  
Module Advance: 22 degrees  
Initial Timing: 13 degrees  
Total Spark Curve: 35 degrees



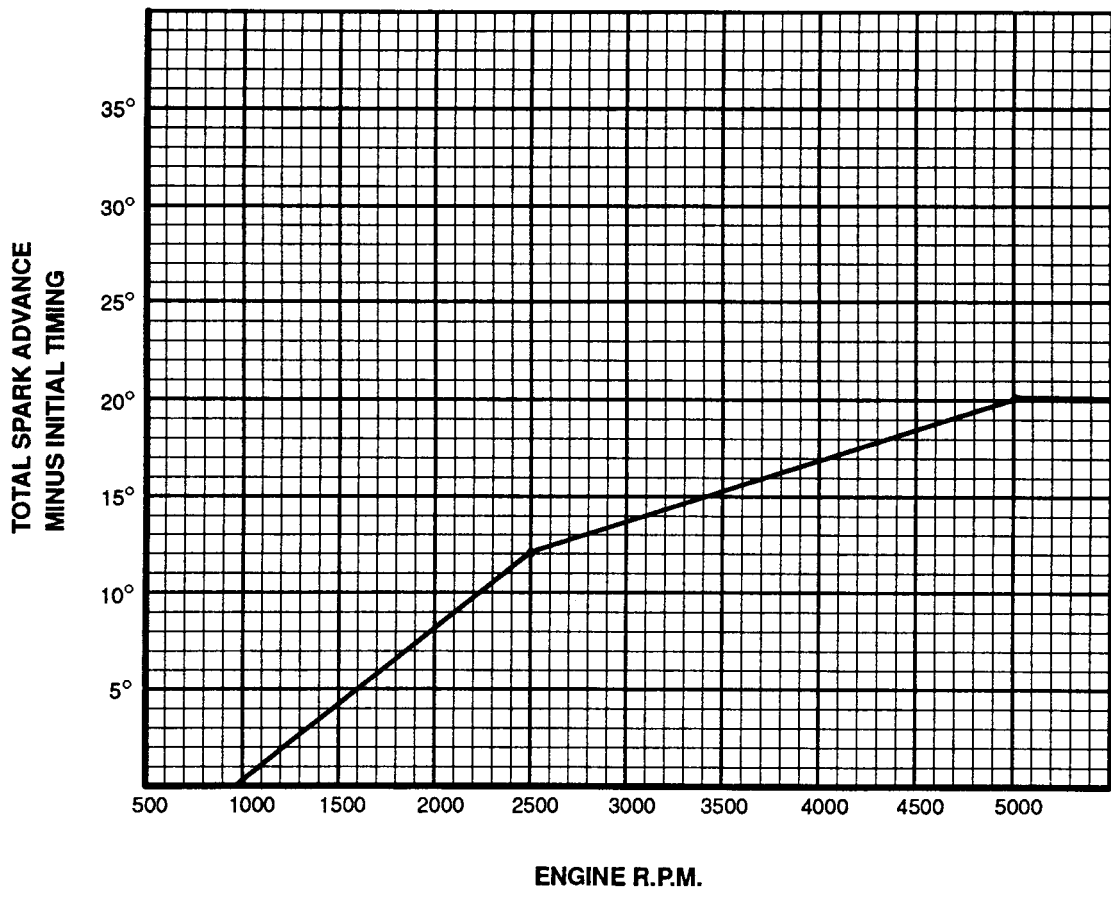
HP70808-4

MODEL: HP 600 SC  
Module Part Number: 817509T  
Type: Thunderbolt IV w/rev. limit  
Module Advance: 20 degrees  
Initial Timing: 13 degrees  
Total Spark Curve: 33 degrees



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MODEL: HP 800 SC  
Module Part Number: 817509T  
Type: Thunderbolt IV w/rev. limit  
Module Advance: 20 degrees  
Initial Timing: 8 degrees  
Total Spark Curve: 28 degrees



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