

File Name: CTA009-01-B2.MT7  
 File Date: 07-Sep-2010 11:21:01 PM  
 Current Dataset: Working Calibration  
 Table Name: Spark Advance Front Cyl (Degrees)

| RPM  | MAP (kPa) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      | 15        | 20    | 30    | 40    | 45    | 50    | 55    | 60    | 65    | 70    | 75    | 80    | 90    | 95    | 100   |
| 750  | 16.50     | 16.00 | 16.00 | 16.00 | 14.50 | 13.25 | 12.00 | 10.50 | 8.75  | 7.00  | 5.50  | 4.00  | 4.00  | 4.00  | 4.00  |
| 1000 | 16.50     | 16.00 | 17.00 | 17.00 | 15.50 | 13.25 | 12.00 | 10.50 | 9.25  | 8.00  | 6.50  | 5.00  | 5.00  | 5.00  | 5.00  |
| 1125 | 18.25     | 17.75 | 18.50 | 18.50 | 17.00 | 14.50 | 13.00 | 11.50 | 10.25 | 9.00  | 7.50  | 6.00  | 6.00  | 6.00  | 6.00  |
| 1250 | 19.75     | 19.50 | 19.00 | 20.00 | 18.50 | 16.00 | 14.50 | 13.00 | 12.00 | 11.00 | 9.50  | 8.00  | 8.00  | 8.00  | 8.00  |
| 1500 | 21.50     | 21.25 | 20.50 | 20.50 | 19.50 | 18.75 | 18.00 | 17.00 | 16.00 | 15.00 | 13.00 | 11.00 | 11.00 | 11.00 | 11.00 |
| 1750 | 23.00     | 23.00 | 22.00 | 22.00 | 22.00 | 22.00 | 21.75 | 21.50 | 20.25 | 19.00 | 16.25 | 13.50 | 13.50 | 13.50 | 13.50 |
| 2000 | 26.50     | 26.50 | 25.50 | 31.00 | 31.50 | 32.00 | 31.00 | 30.00 | 28.75 | 27.50 | 24.25 | 21.00 | 18.00 | 18.00 | 18.00 |
| 2250 | 31.00     | 31.00 | 30.00 | 37.00 | 37.75 | 38.50 | 37.25 | 36.00 | 34.00 | 32.00 | 28.50 | 24.50 | 19.50 | 19.50 | 19.50 |
| 2500 | 34.00     | 36.00 | 36.00 | 41.50 | 41.75 | 42.00 | 40.75 | 39.50 | 37.25 | 35.00 | 31.25 | 27.00 | 21.00 | 21.00 | 21.00 |
| 2750 | 35.00     | 39.00 | 39.00 | 44.00 | 44.00 | 44.00 | 42.50 | 41.00 | 38.50 | 36.00 | 32.25 | 28.00 | 22.50 | 22.50 | 22.50 |
| 3000 | 35.00     | 40.00 | 41.00 | 45.00 | 45.00 | 45.00 | 43.50 | 42.00 | 39.50 | 37.00 | 33.25 | 29.00 | 24.00 | 24.00 | 24.00 |
| 3250 | 35.00     | 40.00 | 42.50 | 45.00 | 45.00 | 45.00 | 43.75 | 42.25 | 40.00 | 37.50 | 34.25 | 30.75 | 25.00 | 25.00 | 25.00 |
| 3500 | 35.00     | 40.00 | 44.00 | 45.00 | 45.00 | 45.00 | 43.75 | 42.50 | 40.25 | 38.00 | 35.25 | 32.50 | 26.00 | 26.00 | 26.00 |
| 3750 | 35.00     | 40.00 | 44.00 | 45.00 | 45.00 | 45.00 | 43.75 | 42.50 | 40.25 | 38.00 | 35.75 | 33.25 | 27.00 | 27.00 | 27.00 |
| 4000 | 35.00     | 40.00 | 44.00 | 45.00 | 45.00 | 45.00 | 43.75 | 42.50 | 40.25 | 38.00 | 36.00 | 34.00 | 28.00 | 28.00 | 28.00 |
| 4500 | 35.00     | 40.00 | 43.00 | 45.00 | 45.00 | 45.00 | 43.75 | 42.50 | 40.25 | 38.00 | 36.25 | 34.50 | 30.50 | 30.50 | 30.50 |
| 5000 | 35.00     | 40.00 | 42.00 | 45.00 | 45.00 | 45.00 | 44.00 | 43.00 | 40.50 | 38.00 | 37.00 | 36.00 | 31.50 | 31.50 | 31.50 |
| 5500 | 35.00     | 40.00 | 42.00 | 45.00 | 45.00 | 45.00 | 44.25 | 43.50 | 41.00 | 38.50 | 37.75 | 37.00 | 35.00 | 34.00 | 34.00 |
| 6000 | 35.00     | 40.00 | 42.00 | 45.00 | 45.00 | 45.00 | 44.50 | 44.00 | 42.50 | 41.00 | 40.00 | 39.00 | 35.50 | 34.00 | 34.00 |
| 6500 | 35.00     | 40.00 | 42.00 | 45.00 | 45.00 | 45.00 | 44.50 | 44.00 | 42.50 | 41.00 | 40.00 | 39.00 | 35.50 | 34.00 | 34.00 |
| 7000 | 35.00     | 40.00 | 42.00 | 45.00 | 45.00 | 45.00 | 44.50 | 44.00 | 42.50 | 41.00 | 40.00 | 39.00 | 35.50 | 34.00 | 34.00 |

Tuning comments for this table:  
 Spark Advance Front Cyl (Degrees)

The base amount of spark to be delivered to the front cylinder when the throttle is greater than zero.

Comments included with this file:  
 File Name: CTA009-01-B2.MT7

Application: 2010 Drive-by-Wire Touring Bikes

Configuration: 1580 A/C and factory 2:1 Exhaust

Components:

-- A/C and Breather Kit