



# DYNA Ignition

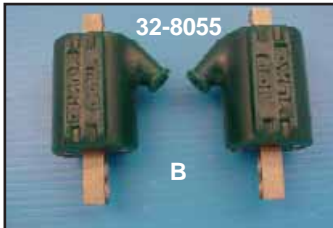
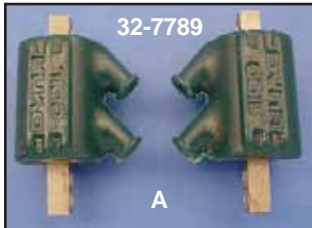


**Dyna S Performance Ignition Systems.**  
Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No. #	Type
32-0800	DSK-6-2 Single Fire
32-0801	SDK-6-1 Dual Fire



**Dyna 2000 TC** for 2004-07 Sportster models. Features programmable advance curves, rev. limiter, LED diagnostic lam for static timing, plugs into stock harness and bolts to stock module location.  
**VT No. 32-9123**



**Dyna Coils.** 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions.

VT No.	Volt	Ohm #	Dyna	Type	U/M
32-7789	12V	3 A	DC-1	Angle, Dual	Pair
32-7790	6V	1 1/2 A	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads					
32-7792	12V	3 C electro	DC-6	Stock, Dual	Each
32-7793*	12V	5 C points	DC-7	Stock, Dual	Each
32-8055	12V	3 B	DC-3	Angle, Single	Pair
32-8086	12V	5 A	DC-8	Angle, Dual	Pair
32-9035	12V	5 B	DC-10-1	Angle, Single	Pair

\*Note: Use 2 for single fire ignition.

**Single Fire:** Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.

**Dual Fire:** Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.

This is the way the stock motor works.

**Single Plug:** One spark plug in each head. Total of 2 spark plugs in one engine.

**Dual Plug:** Two spark plugs in each head. Total of 4 spark plugs in one engine.



## Ignition Sensor Plate Assembly.

VT No.	OEM	Fits
32-9020	32400-80A	1980-94 XL
32-0519	32400-94	1995-97 XL
32-0508*	32466-98	1998-03 XL Std, Hugger 883
32-0507*	32465-98	1998-03 XL 1200 Custom

\*Note Does not fit 2000-03 Sport models and has integrated sensor.



## Crank Position Sensor

32-1001	2004-2006 XLH
32-0988	2007-2010 XLH



**Dyna 'S' Hi-Performance Ignition System** is completely self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers.

Great for dual plugged heads, on 1980-up use advance mechanism VT No. 32-7510. **VT No. 32-7778** (DS6-1)

## Replacement Rotor for Dyna Ignitions.

VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2



**Dyna 'S' Single Fire Ignition** has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.  
**VT No. 32-7777** (DS6-2)



## Dyna Electric Tach Adapter Kit

must be used with Dyna 'S' single fire ignition is installed on any twins with dual plugs when electric tach is used. **VT No. 32-7799**

## K. V. Recommends the following coils for Dyna Ignitions:

### DS6-1 Ignition VT No. 32-7778

Street, Single plugs use DC-7 or DC-8

Race, Single plugs use DC-1 or DC-6

Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series

### DS6-2 Ignition VT No. 32-7777

Race, Single plugs use 2 DC-3

Street, Dual plugs use 2 DC-7 or DC-8

Race, Dual plugs use 2 DC-1 or 2 DC-6

Street, Single plug uses 2 DC-10-1