



## *Spark Plugs*

*Performance and Technical information on spark plugs for Harley-Davidson motorcycles.*

*Here are spark plug application and interchange charts for Harley-Davidson motorcycles, including Twin Cam, Evolution, Shovelhead*

### **Spark Plugs for Twin Cam Engines**

<b>Plug Manufacturer</b>	<b>TC88/95 Engine</b>
<b><i>Plug Gap</i></b>	<b><i>.040"</i></b>
<b>H-D Standard</b>	6R12
<b>H-D Gold</b>	6R12G
<b>H-D Platinum</b>	6R12PP
<b>Champion</b>	RA8HC
<b>Autolite</b>	4164
<b>Autolite Platinum</b>	AP4164DP2
<b>ACCEL</b>	2418 Y2418P
<b>Splitfire</b>	SF416D
<b>Screamin Eagle</b>	EX12S EX12P
<b>ACDelco</b>	
<b>NGK</b>	DCPR7E
<b>Bosch</b>	
<b><u>Denso Iridium</u></b>	IXU22



**Spark Plugs for  
80 CID Evolution Engine**

<b>Plug Manufacturer</b>	<b>80 CID Evolution 1984-up</b>
<b><i>Plug Gap</i></b>	<b><i>.040"</i></b>
<b>H-D Standard</b>	5R6A
<b>H-D Gold</b>	5R6AG
<b>H-D Platinum</b>	5R6APP
<b>Champion</b>	RN12YC
<b>Autolite</b>	4265
<b>Autolite Platinum</b>	AP4265DP2
<b>ACCEL</b>	2410A
<b>Splitfire</b>	SF6D
<b>Screamin Eagle</b>	EVS13S - Hot EVS13P - Cold
<b>ACDelco</b>	44NS
<b>NGK</b>	BPR5ES-11
<b>NGK Platinum</b>	BPR5EVX-11
<b>Bosch</b>	WR8D WR8DC WR8DP
<b>Denso Iridium</b>	IW16



---

## Spark Plugs for Sportster Engines

Plug Manufacturer	Sportster 86-up Evolution Engine	Sportster 80-85	Sportster 72-79
<b>Plug Gap</b>	<b>.040"</b>	<b>.040"</b>	<b>.040"</b>
<b>H-D Standard</b>	6R12	4R5	4-5
<b>H-D Gold</b>	6R12G	4R5G	4R5G
<b>H-D Platinum</b>	6R12PP		
<b>Champion</b>	RA8HC	RL82YC	H8C
<b>Autolite</b>	4164	4123	996
<b>Autolite Platinum</b>	AP4164DP2		
<b>ACCEL</b>	2418 Y2418P	2413	2402
<b>Splitfire</b>	SF416D	SF21F	SF21F
<b>Screamin Eagle</b>	EX12S EX12P	XL10S	XL10S
<b>ACDelco</b>			
<b>NGK</b>	DCPR7E		
<b>Bosch</b>			
<b>Denso Iridium</b>	IWU22 IX24B		IWF22



## Spark Plugs for Shovelhead Engines

Plug Manufacturer	Shovelhead 82-84	Shovelhead 80-81	Shovelhead 78-79	Shovelhead 75-80
<b>Plug Gap</b>	<b>.040"</b>	<b>.040"</b>	<b>.040"</b>	<b>.040"</b>
<b>H-D Standard</b>	5RL	5R6A	5A6A	5R6A
<b>H-D Gold</b>	5R6AG	5R6AG	5R6AG	5R6AG
<b>H-D Platinum</b>	5R6APP	5R6APP	5R6APP	5R6APP
<b>Champion</b>	RN13LYC	RN12YC	N12YC	RN12YC
<b>Autolite</b>	2585	4265	4265	4265
<b>Autolite Platinum</b>		AP4265DP2	AP4265DP2	AP4265DP2
<b>ACCEL</b>	2417	2410A	2403A	2410A
<b>Splitfire</b>	SF426E TP6E	SF6D	SF6D	SF6D
<b>Screamin Eagle</b>	EVS13S - Hot EVS13P - Cold	EVS13S - Hot EVS13P - Cold	EVS13S - Hot EVS13P - Cold	EVS13S - Hot EVS13P - Cold
<b>ACDelco</b>				
<b>NGK</b>	ZGR5C-11	BPR5ES-11	BPR5ES-11	BPR5ES-11
<b>NGK Platinum</b>		BPR5EVX-11	BPR5EVX-11	BPR5EVX-11
<b>Bosch</b>				