



New Product Tech Bulletin

February 26, 2024



New and Superseded Valves

AVAILABLE NOW

Manufactures	Harley-Davidson®
Years	2017-2023
Models	Milwaukee-Eight™

As KPMI® continues to expand its product line for the Milwaukee-Eight™, we continue to add exhaust valves made out of the Super Alloy Inconel®. The Super Alloy Inconel® is designed to survive under extreme temperatures, however the material itself does not readily accept the Black Diamond™ surface treatment. Therefore KPMI® Inconel® exhaust valves come in our White Diamond® Hard Chrome finish. Because more and more engine builders are utilizing our Inconel® Exhaust Valves, we have decided to switch the entire line of valves for the KPMI® Milwaukee-Eight™ to our White Diamond® Hard Chrome Stems for a uniform cylinderhead appearance.

Old KPMI P/N	New KPMI P/N	Type	Head Diameter		Stem Diameter	Tulip		O. L.	Remarks		Material
						Radius	Angle				
20-21012	20-21012H	Intake	1.571"	39.90mm	0.2347"	R0.235	10°	4.015"	OEM	Standard	EV8
20-21009	20-21009H	Intake	1.630"	41.40mm	0.2347"	R0.235	10°	4.055"	1.50mm	Oversize	EV8
20-21060H	20-21060H	Intake	1.614"	41.00mm	0.2347"	R0.235	15°	4.035"	1.00mm	Oversize	EV8
20-21061H	20-21061H	Intake	1.654"	42.00mm	0.2347"	R0.235	15°	4.035"	2.00mm	Oversize	EV8
20-21016	20-21016H	Exhaust	1.264"	32.11mm	0.2342"	R0.460	24°	4.050"	OEM	Standard	EV16
20-21017	20-21017H	Exhaust	1.284"	32.61mm	0.2342"	R0.460	24°	4.050"	0.50mm	Oversize	EV16
*20-21018K	*20-21018K	Exhaust	1.284"	32.61mm	0.2342"	R0.460	24°	4.050"	0.50mm	Oversize	Inconel®
*20-21062K	*20-21062K	Exhaust	1.299"	33.00mm	0.2342"	R0.395	20°	4.055"	1.00mm	Oversize	Inconel®
*20-21063K	*20-21063K	Exhaust	1.339"	34.00mm	0.2342"	R0.395	20°	4.055"	2.00mm	Oversize	Inconel®

*Inconel® is classified as a "Super Alloy", meaning that it is designed to survive under the most extreme temperatures and pressures where other valves will begin to burn, corrode, or completely fail. This is the material of choice for high output engines running turbos, superchargers, nitromethane, or nitrous.

Material	EV8 & EV16	Retail	\$31.01
Material	Inconel®	Retail	\$37.55

Contact a KPMI® Sales Representative Today!
650-557-2046, Ext. 802

VISIT US AT WWW.KPMI.US