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## **AEM Smart Pencil Coil Coil Specifications**

**30-2896**

**2005-2012 TOYOTA TACOMA 2.7L  
2004-2009 TOYOTA TACOMA 4.0L  
2006-2009 TOYOTA TUNDRA 4.0L  
2007-2008 TOYOTA SOLARA 2.4L**

**2005-2012 TOYOTA TACOMA 4.0L  
2010-2012 TOYOTA MATRIX 2.4L  
2007-2009 TOYOTA FJ CRUISER 4.0L  
2009-2012 SCION xB 2.4L**



## Coil Specifications

Primary Resistance ( $\Omega$ )	0.61 ( $\Omega$ )
Primary Inductance (mH) @ 1Khz	2.46 mH
Primary Wire Size (mm)	0.67 mm
Primary Wire Insulation Temperature $^{\circ}\text{C}$	180 $^{\circ}\text{C}$
Primary Turns	189
Secondary Resistance (K $\Omega$ )	7 (K $\Omega$ )
Secondary Inductance (H) @ 1Khz	19.4 (H) @ 1Khz
Secondary Wire Size (mm)	0.05 mm
Secondary Wire Insulation Temperature $^{\circ}\text{C}$	180 $^{\circ}\text{C}$
Secondary Turns	17600
Turns Ratio	93