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## **AEM Smart Pencil Coil Coil Specifications 30-2893**

**2015-2020 HYUNDAI VELOSTER  
2016-2020 KIA OPTIMA  
2019-2020 HYUNDAI ELANTRA  
2018-2020 HYUNDAI ELANTRA GT  
2016-2018 HYUNDAI TUCSON**

**2015-2018 HYUNDAI SONATA  
2018-2020 HYUNDAI KONA  
2019-2020 KIA FORTE  
2017-2020 KIA SOUL  
2017-2018 KIA FORTE5**



## Coil Specifications

Primary Resistance ( $\Omega$ )	0.56 ( $\Omega$ )
Primary Inductance (mH) @ 1Khz	1.24 mH
Primary Wire Size (mm)	0.44 mm
Primary Wire Insulation Temperature $^{\circ}\text{C}$	180 $^{\circ}\text{C}$
Primary Turns	100
Secondary Resistance (K $\Omega$ )	5.6 (K $\Omega$ )
Secondary Inductance (H) @ 1Khz	19.7 (H) @ 1Khz
Secondary Wire Size (mm)	0.055 mm
Secondary Wire Insulation Temperature $^{\circ}\text{C}$	180 $^{\circ}\text{C}$
Secondary Turns	9500
Turns Ratio	95