

TOYOTA UF156 ignition coil test report

Model: 90919-02212 / UF156				Date: <u>2020-04-20</u>		
Test condition: indoor temperature: <u>23±5</u> °C relative humidity: <u>60</u> %						
Dynamic property Initial parameter: rated operational voltage <u>14±0.1</u> V, charging time (Dwell) <u>4.0</u> ms, discharge frequency= <u>50</u> Hz Zener voltage <u>800</u> V						
	Primary current (A)	Secondary peak voltage (kV)		Secondary output (mJ)		
		No-load	Secondary load 50pF	Discharge time (ms)	Discharge current (mA)	Ignition energy (mJ)
Original Toyota UF156	4.8A		40KV	2.50ms	48mA	48mJ
Our Coil	6.2A		40KV	2.70ms	50mA	54mJ