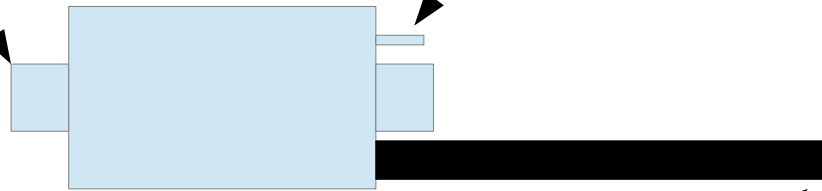


## How to test a coil 6 or 12 volt

Ground, the stock coil grounds through its mounts. Some coils have a spade or additional wire coming from the coil for ground. For coils with two spade connectors on one side, the input has black around its base and the ground has green.

Input, some coils already have a wire attached to this.



Output to spark plug, remove spark plug cap by unscrewing it before testing.

To test: The first step is to ensure you have a quality multimeter or ohmmeter. Cheap meters are not very accurate.

First test the input to ground.

6volt coil: 2.5-3.5 ohm

12volt coil: 0.4-0.7 ohm

Next test input to output without the spark plug cap

6volt coil: 12.5k-13.5k ohm

12volt coil: 3.0k-3.5k ohm

Test the cap also, it has the same resistance for either coil at 4.8k-5.2k ohm

If the readings you get are off but very close, the coil should still work. If either test shows no continuity or has values that are way off, the coil is bad and needs to be replaced. If the cap has readings outside of its range, replace the cap.