

## JB: Secondary Ignition (COP) Introduction

[JB: Pinpoint Tests](#) →

**NOTICE:** A damaged ignition system may cause high catalyst temperatures. Check the components next to the catalyst and muffler for heat damage.

This pinpoint test is intended to diagnose the following:

- spark plugs (12405)
- secondary side of the coil

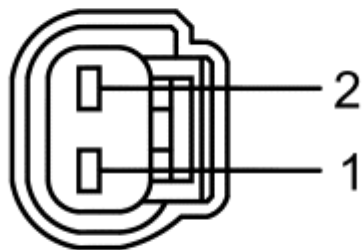
### Coil On Plug (COP) Connector

A



N0073029

B



A0077505

| Vehicle                        | Connector | Pin | Circuit       |
|--------------------------------|-----------|-----|---------------|
| Edge,<br>Flex,<br>MKS,<br>MKX, | A         | 3   | IGN START/RUN |

|  |   |   |               |
|--|---|---|---------------|
| MKZ,<br>Taurus,<br>Taurus X,<br>Sable                          |   |   |               |
| Escape/Mariner,<br>Focus,<br>Fusion,<br>Milan,<br>Mustang 5.4L | B | 2 | IGN START/RUN |
| All other vehicles   | B | 1 | IGN START/RUN |

| Vehicle                        | Firing Order for Coil On Plug Applications |
|--------------------------------|--|
| BASE, 4-cylinder applications  | 1 3 4 2                                    |
| BASE, 6-cylinder applications  | 1 4 2 5 3 6                                |
| BASE, 8-cylinder applications  | 1 3 7 2 6 5 4 8                            |
| BASE, 10-cylinder applications | 1 6 5 10 2 7 3 8 4 9                       |

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