PROJECT: General Motors Ignition Switch

Subject-Type Chevrolet Cobalt Ignition
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McSWAIN ENGINEERING, INC.

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2005 Chevrolet Cobalt Ignition Switch CT Scan Image
2005 Chevrolet Cobalt Ignition Switch Radiograph

Exemplar EX-01

- Detent Plunger
- Switch Plate with Detent
McSWAIN ENGINEERING, INC.

PROJECT: General Motors Ignition Switch

New Replacement Chevrolet Cobalt Ignition Switch Radiograph
2005 Chevrolet Cobalt Ignition Switch

Approx 2.3 mm

Detent Plunger in Run Detent Position
PROJECT: General Motors Ignition Switch

2005 Chevrolet Cobalt Ignition Switch

Detent Plunger Height

3.68 mm
PROJECT: General Motors Ignition Switch

2006 Chevrolet Cobalt Ignition Switch

3.71 mm Detent Plunger Height
2007 Chevrolet Cobalt Ignition Switch (August 2006 Build Date)

Detent Plunger Height: 3.95 mm
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2007 Chevrolet Cobalt Ignition Switch (March 2007 Build Date)
2008 Chevrolet Cobalt Ignition Switch

5.08 mm Detent Plunger Height
New Chevrolet Cobalt Ignition Switch Service Replacement Part

Detent Plunger Height

8.0 mm
PROJECT: General Motors Ignition Switch

Exemplar Chevrolet Cobalt Switch Detent Plungers

- **2005 Model Year**
- **New Service Replacement Part**

- **5.9 mm**
- **10.6 mm**
- **12.2 mm**
- **7.0 mm**

- **9.24 N-cm RUN-to-ACC Torque Value**
- **17.57 N-cm RUN-to-ACC Torque Value**

**Model Year:** 2005

**Part:** New Service Replacement

**Dimensions:**
- 5.9 mm
- 10.6 mm
- 12.2 mm
- 7.0 mm

**Torque Values:**
- 9.24 N-cm (RUN-to-ACC)
- 17.57 N-cm (RUN-to-ACC)

**Date:** 4/26/2013

**MDP_A-E001**
2006 Chevrolet Cobalt Ignition Switch Detent Plunger

Detent Plunger Spring ID: 0.075”
New Replacement Chevrolet Cobalt Ignition Switch Detent Plunger

Detent Plunger Spring ID: 0.070”