



**SIDE-BY-SIDE
VEHICLES**
SERVICE
Bulletin



July 18, 2011

Subject: **Spring Chart**

No. **2012-1**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2012	Commander Series	All	All

The information in this bulletin applies to above models.

This bulletin is divided into 3 main sections:

Spring Information

- Provides information about spring identification and spring type.

Spring Applications

- Provides information on spring application according to model.

Spring Specifications

- Provides spring specifications.

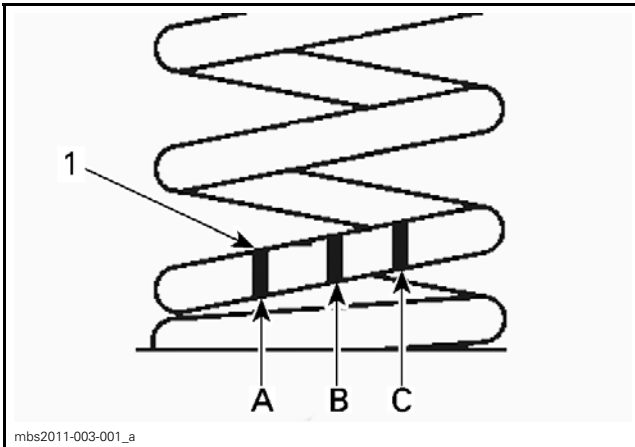
SPRING INFORMATION

Spring Identification

Spring identification is done by color code stripes **or** by its part number.

Color code

Read color codes when spring is upright and stripes are down.



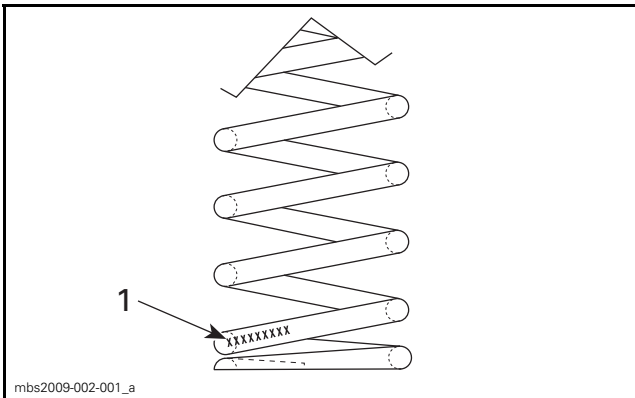
IDENTIFICATION BY COLOR STRIPES

1. Color stripes when spring is upright with the stripes down

- A. 1st stripe
- B. 2nd stripe
- C. 3rd stripe

Part number

Part number is printed within the first 1-1/4 coils



1. Part number ink marked

Color Code Legend

COLOR CODE					
BK	—	BLACK	PI	—	PINK
BL	—	BLUE	RD	—	RED
GD	—	GOLD	SI	—	SILVER
GN	—	GREEN	WH	—	WHITE
OR	—	ORANGE	YL	—	YELLOW

Spring Types

All call-outs below each following illustrations refer to:

1. Color code stripes or part number,
2. Wire diameter,
3. Spring free length.

NOTE: Read color codes when spring is upright and stripes are down.

Spring type		
Type T and V (barrel shape at both ends)	Single Rate Spring	<p>A diagram of a single rate spring with a barrel shape at both ends. Callout 1 points to the stripes, callout 2 points to the wire diameter, and callout 3 points to the free length.</p>
Type 2 and 6 (barrel shape at both ends)	Dual Rate Spring	<p>A diagram of a dual rate spring with a barrel shape at both ends. Callout 1 points to the stripes, callout 2 points to the wire diameter, and callout 3 points to the free length.</p>
Type 8 (barrel shape at both ends)	Dual Rate Spring	<p>A diagram of a dual rate spring with a barrel shape at both ends. Callout 1 points to the stripes, callout 2 points to the wire diameter, and callout 3 points to the free length.</p>

SPRING APPLICATIONS

MODEL	MODEL NUMBER	SPRING PART NUMBER	
		Front	Rear
800 Series			
Commander	All	706 201 497	706 000 667
Commander XT	6DCA	706 200 860	706 000 667
	6DCB, 6DCC	706 201 369	706 001 045
1000 Series			
Commander	All	706 201 497	706 000 667
Commander LTD	All	706 201 473	706 001 040
Commander X	All	706 201 124	706 000 821
Commander XT	6BCA, 6BCC	706 200 860	706 000 667
	6BCB, 6BCF, 6BCG	706 201 369	706 001 045
	6BCE	706 201 367	706 001 043

SPRING SPECIFICATIONS

Front Spring

P/N	TYPE	SPRING RATE (LB/IN) \pm 10 (RATE 1 / RATE 2)	FREE LENGTH (MM) \pm 3	WIRE DIAMETER (MM) \pm .05	COLOR OF SPRING
706 200 860	6	137 \pm 5 / 162.7 \pm 5	363	10.6	Yellow
706 201 124	T	150 \pm 5	350	10.6	Yellow
706 201 367	6	137 \pm 5 / 162.7 \pm 5	363	10.6	Viper Red
706 201 369	6	137 \pm 5 / 162.7 \pm 5	363	10.6	Deep Black
706 201 473	2	119.3 \pm 5 / 162 \pm 5	358.65	9.98	Deep Black
706 201 497	V	150 \pm 5	355.6	10.6	Yellow

Rear Spring

P/N	TYPE	SPRING RATE (LB/IN) \pm 10 (RATE 1 / RATE 2)	FREE LENGTH (MM) \pm 3	WIRE DIAMETER (MM) \pm .05	COLOR OF SPRING
706 000 667	6	200 / 251.3	358	11.5	Yellow
706 000 821	2	158.2 / 259.2	373	11.5	Yellow
706 001 040	2	145.6 \pm 0.5 / 250 \pm 5	355.6	10.6	Deep Black
706 001 043	6	200 / 251.3	358	11.5	Viper Red
706 001 045	6	200 / 251.3	358	11.5	Deep Black