

# SERVICE BULLETIN



M-1178

October 19, 2005

## 2004-2006 SPORTSTER SERVICE LITERATURE UPDATE

### Purpose

To communicate updates and corrections to 2004-2006 model year Sportster Models Service Manuals.

### Motorcycles Affected

2004-2006 Sportster models.

### Required Dealer Action

Notify service personnel of service bulletin. Update affected manuals.

Note that the two types of brake component grease referenced in this bulletin are available under the following part numbers:

NAME	PART NUMBER
CCI #20	42830-05
G40M	42820-04

### 2004 Sportster Models Service Manual P.N. 99484-04

1. See page 1-51. Under BRAKE COMPONENT GREASE, correct the sentence to read: "Use only CCI #20 BRAKE GREASE to lubricate master cylinder bores, pistons, and primary and secondary cups. Use only G40M BRAKE GREASE to lubricate all other brake system components."
2. Update Figure 2-43 on page 2-29 with the figure on page 3 of this document.
3. See NOTES under ASSEMBLY on page 2-30. Correct the second bulleted note to read: "*CCI #20 BRAKE GREASE is recommended for lubrication of cylinder bore, cups and seals prior to assembly.*"

4. Correct Step 2 under ASSEMBLY on page 2-30 to read: "See Figure 2-43. Coat piston bore of master cylinder housing (5), piston (14), primary cup (12) and secondary cup (13) with CCI #20 BRAKE GREASE (21) supplied in the service parts kit."
5. Update Figure 2-49 on page 2-36 with the figure on page 4 of this document.
6. See NOTES under ASSEMBLY on page 2-38. Correct the second bulleted note to read: "*CCI #20 BRAKE GREASE is recommended for lubrication of cylinder bore, cups and seals prior to assembly.*"
7. Correct Step 1 under ASSEMBLY on page 2-38 to read: "See Figure 2-49. Lubricate master cylinder (19) bore, **new** piston with secondary cup, and **new** primary cup (16) with CCI #20 BRAKE GREASE (25) supplied in the service parts kit."
8. See Figure 2-60 on page 2-44. Correct item 8 to read: "Brake pad set (includes item 9)". Correct item 9 to read: "Retainer clip (not sold separately)".
9. See Figure 2-75 on page 2-52. Correct item 15 to read: "Brake pad set (includes item 20)". Correct item 20 to read: "Retainer clip (not sold separately)".
10. See step 1 under INSTALLATION on page 2-57. Replace the phrase "retainer bracket" with "retainer clip".
11. See Figure 2-84 on page 2-57. Correct the legend to read: "Retainer Clip".

#### IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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## 2005 Sportster Models Service Manual P.N. 99484-05

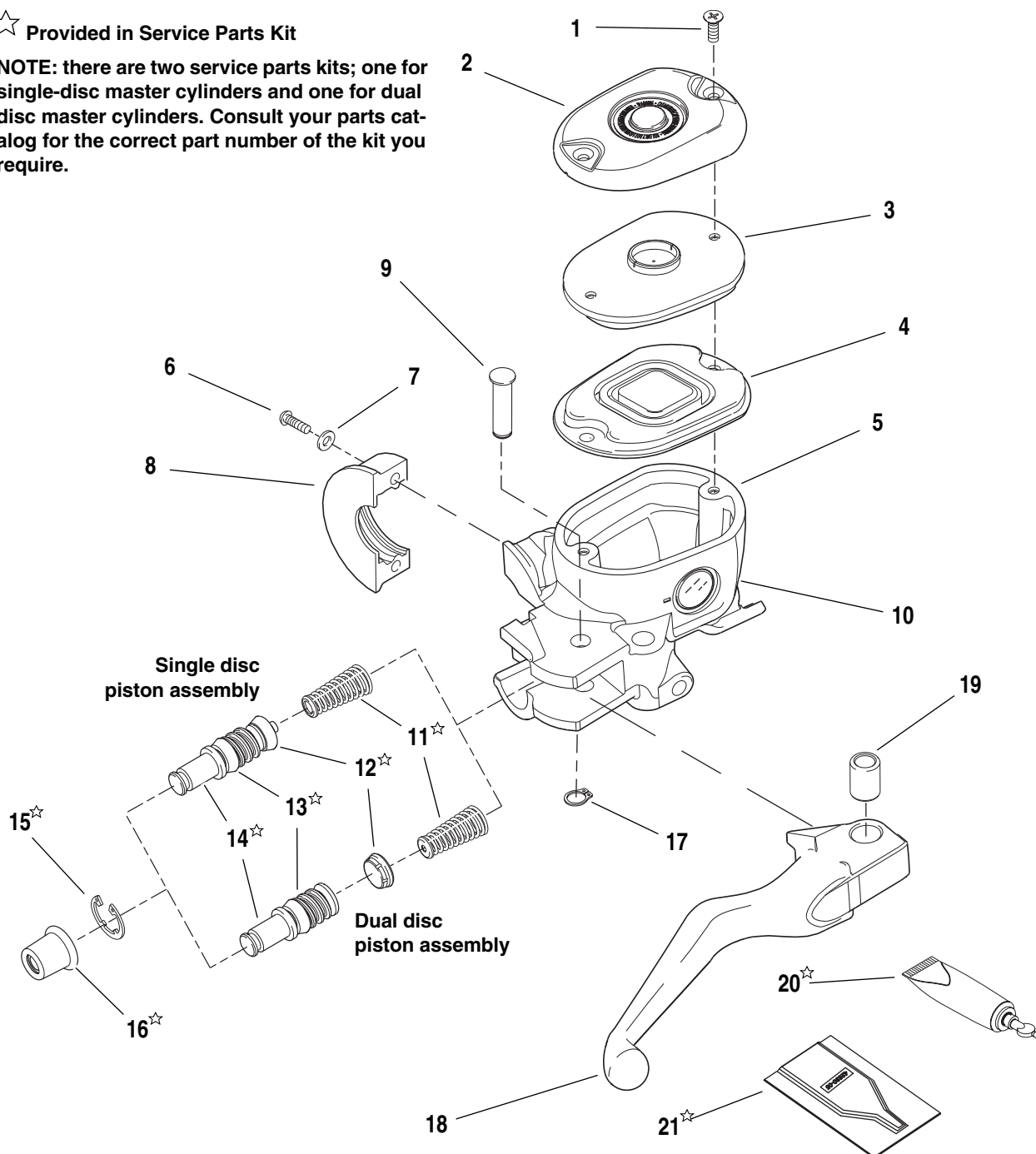
1. See page 1-57. Under BRAKE COMPONENT GREASE, correct the sentence to read: "Use only CCI #20 BRAKE GREASE to lubricate master cylinder bores, pistons, and primary and secondary cups. Use only G40M BRAKE GREASE to lubricate all other brake system components."
2. Update Figure 2-78 on page 2-41 with the figure on page 3 of this document.
3. See NOTES under ASSEMBLY on page 2-42. Correct the second bulleted note to read: "*CCI #20 BRAKE GREASE is recommended for lubrication of cylinder bore, cups and seals prior to assembly.*"
4. Correct Step 2 under ASSEMBLY on page 2-42 to read: "See Figure 2-78. Coat piston bore of master cylinder housing (5), piston (14), primary cup (12) and secondary cup (13) with CCI #20 BRAKE GREASE (21) supplied in the service parts kit."
5. Update Figure 2-84 on page 2-48 with the figure on page 4 of this document.
6. See NOTES under ASSEMBLY on page 2-50. Correct the second bulleted note to read: "*CCI #20 BRAKE GREASE is recommended for lubrication of cylinder bore, cups and seals prior to assembly.*"
7. Correct Step 1 under ASSEMBLY on page 2-50 to read: "See Figure 2-84. Lubricate master cylinder (19) bore, **new** piston with secondary cup and **new** primary cup (16) with CCI #20 BRAKE GREASE (25) supplied in the service parts kit."
8. See Figure 2-95 on page 2-56. Correct item 8 to read: "Brake pad set (includes item 9)". Correct item 9 to read: "Retainer clip (not sold separately)".
9. See Figure 2-110 on page 2-64. Correct item 15 to read: "Brake pad set (includes item 20)". Correct item 20 to read: "Retainer clip (not sold separately)".
10. See step 1 under INSTALLATION on page 2-69. Replace the phrase "retainer bracket" with "retainer clip".
11. See Figure 2-119 on page 2-69. Correct the legend to read: "Retainer Clip".

## 2006 Sportster Models Service Manual P.N. 99484-06

1. See Table 1-3 on page 1-9. Add the following row:  
ITEM: CCI #20 Brake Grease, PART NUMBER: 42830-05 (included in master cylinder rebuild kit), PACKAGE: squeeze packet
2. See page 1-63. Under BRAKE COMPONENT GREASE, correct the sentence to read: "Use only CCI #20 BRAKE GREASE to lubricate master cylinder bores, pistons, and primary and secondary cups. Use only G40M BRAKE GREASE to lubricate all other brake system components."
3. Update Figure 2-78 on page 2-43 with the figure on page 3 of this document.
4. See NOTES under ASSEMBLY on page 2-45. Correct the second bulleted note to read: "*CCI #20 BRAKE GREASE is recommended for lubrication of cylinder bore, cups and seals prior to assembly.*"
5. Correct Step 2 under ASSEMBLY on page 2-45 to read: "See Figure 2-78. Coat piston bore of master cylinder housing (5), piston (14), primary cup (12) and secondary cup (13) with CCI #20 BRAKE GREASE (21) supplied in the service parts kit."
6. Update Figure 2-86 on page 2-53 with the figure on page 4 of this document.
7. See NOTES under ASSEMBLY on page 2-54. Correct the second bulleted note to read: "*CCI #20 BRAKE GREASE is recommended for lubrication of cylinder bore, cups and seals prior to assembly.*"
8. Correct Step 4 under ASSEMBLY on page 2-55 to read: "Lubricate master cylinder bore, **new** piston (15) with secondary cup (14) and **new** primary cup (16) with CCI #20 BRAKE GREASE (25) supplied in the service parts kit."
9. See Figure 2-96 on page 2-61. Correct item 8 to read: "Brake pad set (includes item 9)". Correct item 9 to read: "Retainer clip (not sold separately)".
10. See Figure 2-111 on page 2-69. Correct item 15 to read: "Brake pad set (includes item 20)". Correct item 20 to read: "Retainer clip (not sold separately)".
11. See step 1 under INSTALLATION on page 2-74. Replace the phrase "retainer bracket" with "retainer clip".
12. See Figure 2-120 on page 2-74. Correct the legend to read: "Retainer Clip".

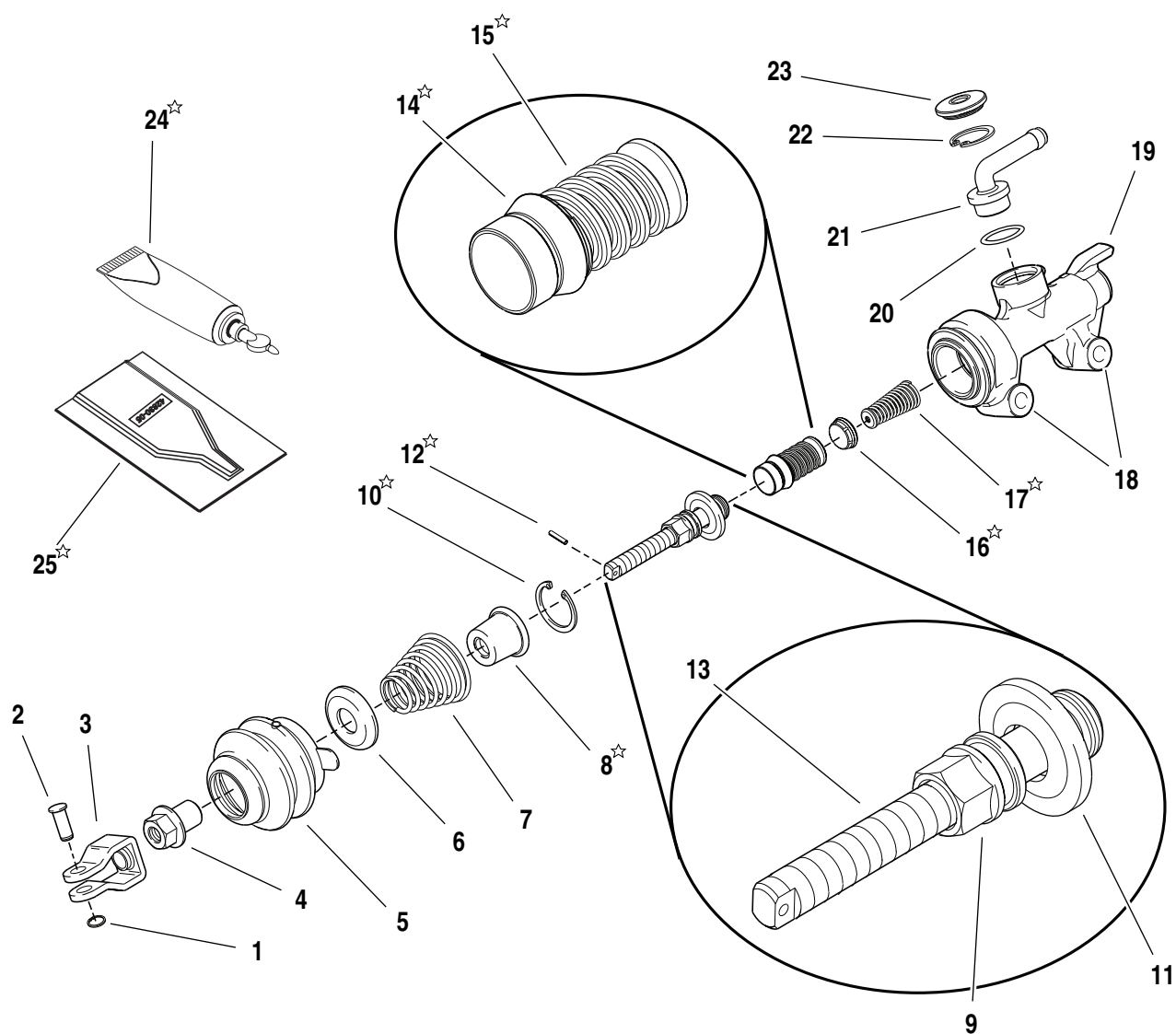
☆ **Provided in Service Parts Kit**

**NOTE:** there are two service parts kits; one for single-disc master cylinders and one for dual disc master cylinders. Consult your parts catalog for the correct part number of the kit you require.



1. Screw (2)
2. Reservoir cover
3. Diaphragm plate
4. Diaphragm
5. Master cylinder housing
6. Screw (2)
7. Washer (2)
8. Handlebar clamp
9. Pivot pin
10. Brake line banjo fitting seating surface
11. Spring

12. Primary cup
13. Secondary cup
14. Piston
15. Retaining ring
16. Dust boot
17. Retaining ring
18. Brake hand lever
19. Bushing
20. G40M brake grease
21. CCI #20 brake grease



☆ Provided in Service Parts Kit

1. Retaining ring
2. Clevis pin
3. Yoke
4. Shoulder nut
5. External boot
6. Spring retainer
7. External return spring
8. Inner boot
9. Boot collar nut
10. Retaining ring
11. Push rod retainer
12. Spring pin
13. Push rod

14. Secondary cup
15. Piston
16. Primary cup
17. Piston spring
18. Mounting boss (2)
19. Master cylinder body
20. O-ring
21. Feed port fitting
22. Retaining ring
23. Dust cover
24. G40M brake grease
25. CCI #20 brake grease