



WARRANTY BULLETIN

Warranty Campaign

CAUTION: All involved customers must be notified, all involved units must be corrected as per instruction herein.

Campaign no.: 2015-0002

February 26, 2015

Subject: **Rear Brake Hose Might be in Contact with Muffler Support or Pin on Tandem Master Cylinder (TMC)**

No. **2015-2**

YEAR	MODELS	MODEL NUMBER	SERIAL NUMBER
2015	Spyder F3	D7FA, D7FB, D7FC, D7FF, D8FA, D8FG, D8FH, D8FJ, E5FA, E5FF, E6FA, E6FB, E6FD, E6FG, E6FH, E6FJ, E6FM	See attached list

PROBLEM

The rear brake hose might be in contact with the muffler support and/or the hose adapter retaining pin on the tandem master cylinder (TMC) of the brake system.

SOLUTION

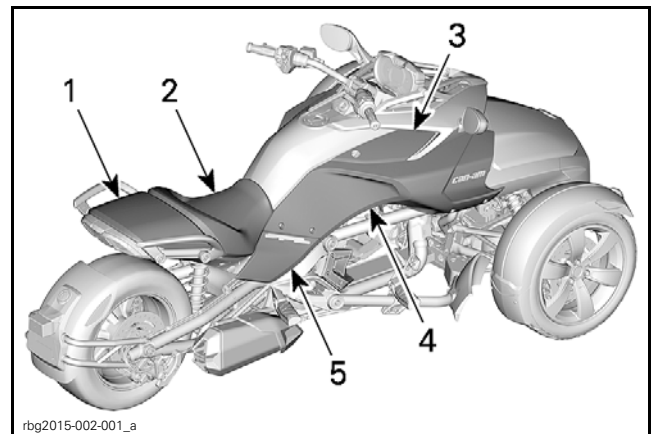
Inspect the rear brake hose. If contact is detected, apply the proper routing as specified in the inspection and repair procedures.

PROCEDURES

Inspection Procedure

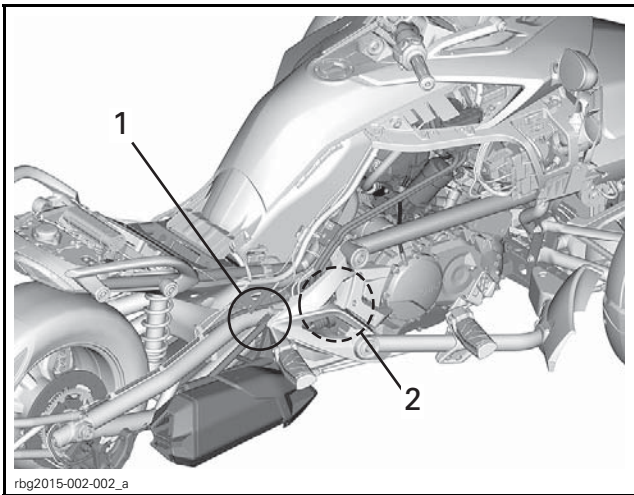
Important: All hose routing requirements specified in the following steps must be met to ensure proper routing of the rear brake hose.

1. Refer to the applicable shop manual and remove the following body parts.



BODY PARTS TO REMOVE

1. Passenger seat
2. Driver seat
3. Right lateral service panel
4. Right side panel
5. Right rear side panel

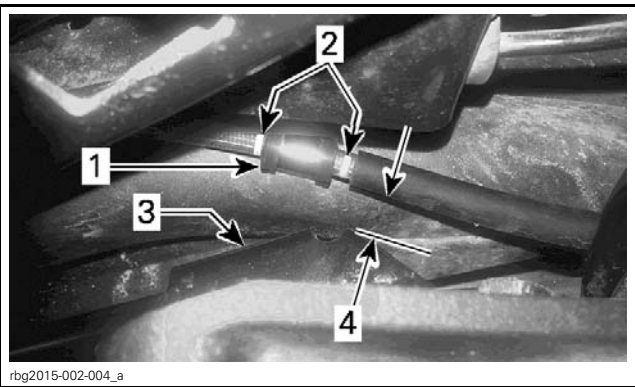


LOCATIONS OF AFFECTED AREAS

1. Top forward end of swing arm
2. Back side of tandem master cylinder

2. On the swing arm, check for:

- proper brake hose position in retaining clamp (reference line visible on each side of clamp)
- brake hose clearance with corner of muffler support (minimum 10 mm (3/8 in))
- brake hose damage.

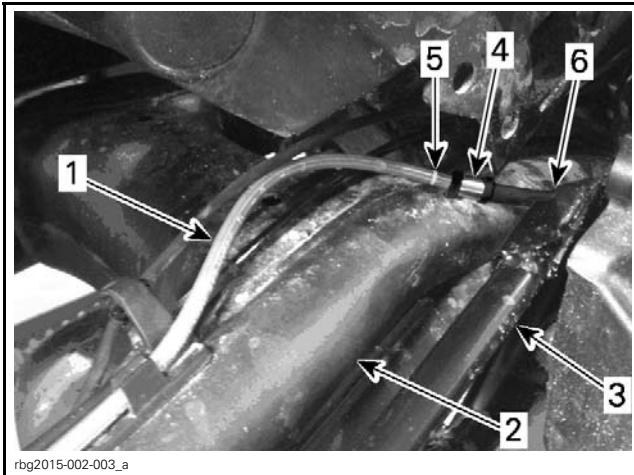


CORRECT BRAKE HOSE POSITION ON SWING ARM

1. Proper hose and retaining clamp position
2. White reference lines on brake hose visible each side of clamp
3. Muffler support
4. Minimum clearance of 10 mm (3/8 in) obtained

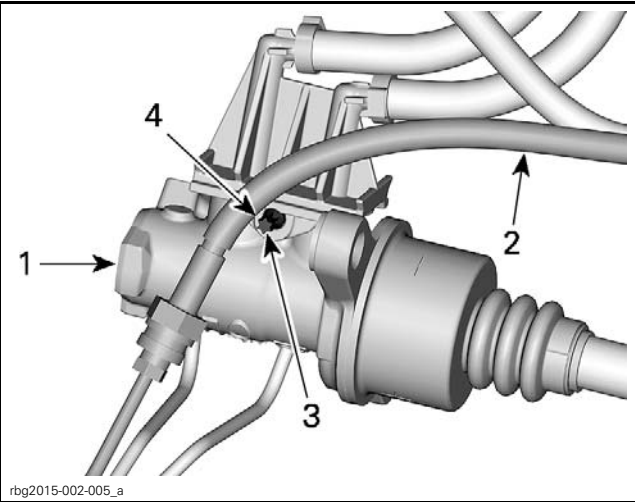
3. Using a small mechanics mirror, inspect the back side of the TMC (tandem master cylinder). Check for:

- rear brake hose position (must pass over and ahead of the screw pin on the TMC)
- rear brake hose clearance with the screw pin (minimum 3 mm (1/8 in))
- rear brake hose damage.



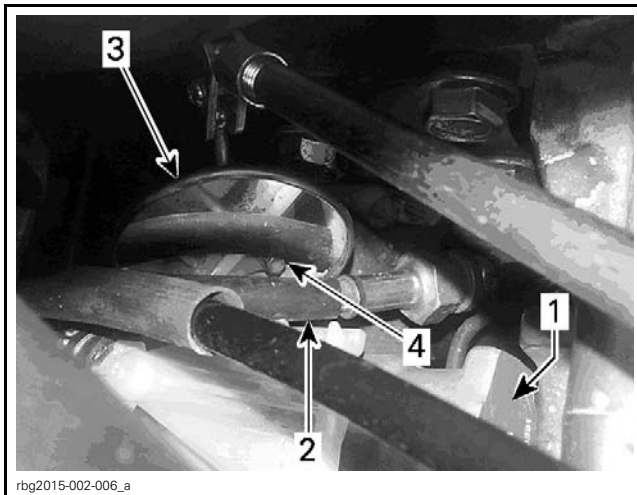
INCORRECT BRAKE HOSE ROUTING ON SWING ARM

1. Rear brake hose
2. Swing arm top tube
3. Muffler support
4. Brake hose retaining clamp
5. Only one white line visible on brake hose at clamp (incorrect)
6. Brake hose too close to corner of muffler support (incorrect)



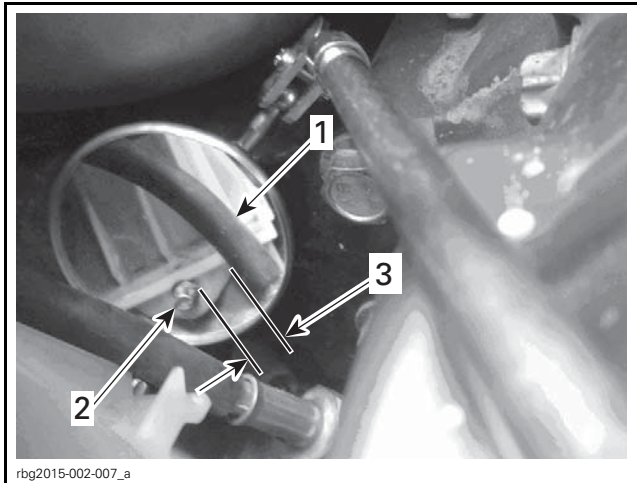
BACK SIDE OF TMC

1. Forward end of TMC
2. Rear brake hose
3. Screw pin
4. Possible hose contact with screw pin here (minimum clearance required 3 mm (1/8 in))



INCORRECT BRAKE HOSE ROUTING AT TMC

1. Forward end of TMC
2. Rear brake hose
3. Mechanics mirror
4. Hose contact with screw pin



CORRECT BRAKE HOSE ROUTING AT TMC

1. Rear brake hose
2. Screw pin
3. Minimum clearance of 3 mm (3/8 in) obtained

If the brake hose routing is correct and there is no visible damage to the brake hose, no further action is required.

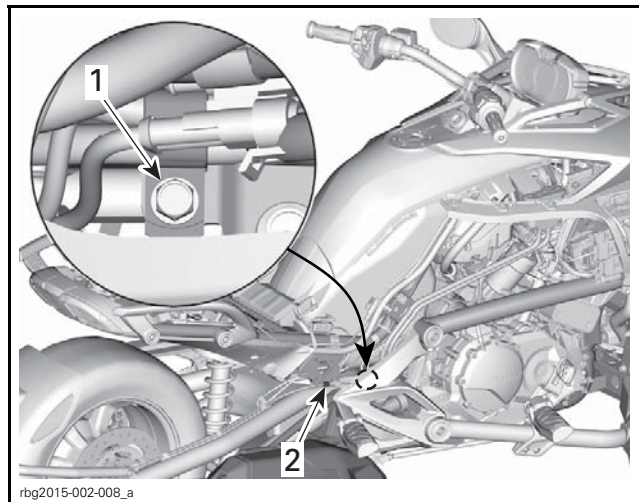
If some brake hose damage is visible, ensure it is within specifications and carry out the service action.

BRAKE HOSE DAMAGE EVALUATION	
DAMAGE	ACTION
Rubber insulator on brake hose is partially worn, braided hose not visible at wear point	Do not replace brake hose. Adjust brake hose routing, refer to <i>REPAIR PROCEDURE</i>
Rubber insulator is worn through, braided hose is visible at wear point	Replace brake hose

If the brake hose requires replacement, follow procedures in the appropriate shop manual and submit a warranty claim for the brake hose replacement.

Repair Procedure

1. Loosen the hose retaining clamp on the rear engine support.



2. Pull the brake hose forward (or backwards) as needed through both clamps to obtain proper routing and clearances as described in the inspection.
3. Tighten brake hose retaining clamp to specification and install removed body parts. Refer to the appropriate shop manual.

TIGHTENING TORQUE	
Brake hose retaining clamp screw	5.5 N•m ± 0.5 N•m (49 lbf•in ± 4 lbf•in)

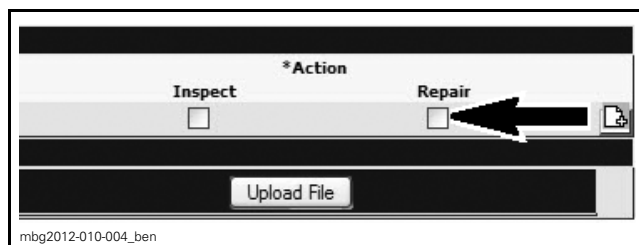
WARRANTY

Involved Vehicles Claiming

Submit a campaign claim using the following information.

For claiming procedure, refer to the *DEALER/DISTRIBUTOR WARRANTY GUIDE*.

Click in the **Repair** check box while completing your claim on BOSSWeb.



NOTE: Do not click in the **Inspect** check box, click only in the **Repair** check box. BRP will pay the same amount whether or not any repair action was required.

Campaign Number	2015-0002
Claim Type	Campaign Claim
Action	Repair
Flat Rate Time	0.3 hour
Expiry date	February 2017

SERIAL NUMBER LIST OF AFFECTED UNITS FOR CAMPAIGN 2015-0002

Model: D7FA

From 000480 to 000482

Model: D7FB

From 000011 to 000012

From 000025 to 000026

Model: D7FC

000013

Model: D7FF

From 000509 to 000510

From 000516 to 000522

Model: D8FA

From 000014 to 000017

From 000029 to 000042

From 000044 to 000046

From 000143 to 000144

From 000146 to 000178

From 000220 to 000226

From 000284 to 000299

From 000301 to 000304

000306

Model: D8FG

000043

From 000047 to 000049

From 000054 to 000058

From 000179 to 000192

From 000227 to 000239

From 000241 to 000246

From 000307 to 000328

From 000330 to 000352

From 000354 to 000358

000360

From 000362 to 000363

From 000368 to 000372

000378

000380

000382

From 000386 to 000387

From 000593 to 000594

000596

Model: D8FH

From 000018 to 000021

From 000050 to 000053

From 000059 to 000064

From 000193 to 000194

From 000196 to 000217

000219

From 000247 to 000282

Model: D8FH (cont'd)

From 000390 to 000438

From 000440 to 000443

From 000446 to 000449

From 000451 to 000452

From 000454 to 000456

000461

000463

From 000466 to 000468

From 000471 to 000475

000477

000479

000614

From 000617 to 000618

Model: D8FJ

From 000022 to 000024

From 000027 to 000028

From 000667 to 000668

000671

Model: E5FA

From 000037 to 000049

From 000183 to 000209

From 000265 to 000277

001269

Model: E5FF

From 000210 to 000227

From 000278 to 000304

From 000531 to 000542

001286

Model: E6FA

000011

000050

000054

000059

000066

From 000069 to 000082

From 000126 to 000144

From 000228 to 000247

From 000305 to 000354

From 000543 to 000548

From 000550 to 000577

From 000579 to 000618

From 000620 to 000658

From 000660 to 000668

From 000670 to 000679

From 000681 to 000706

From 000708 to 000711

From 001317 to 001320

Model: E6FB

000012

From 000027 to 000028

000359

From 000365 to 000367

000369

From 000373 to 000374

From 000377 to 000378

000713

From 000716 to 000718

From 000723 to 000730

From 000732 to 000735

From 001341 to 001343

001347

001350

Model: E6FD

000146

Model: E6FG

From 000013 to 000017

From 000019 to 000021

000051

From 000055 to 000056

From 000060 to 000061

From 000083 to 000094

000096

From 000147 to 000165

From 000248 to 000250

000252

From 000380 to 000394

From 000396 to 000434

000741

From 000743 to 000753

From 000755 to 000793

From 000795 to 000796

000798

From 000801 to 000802

From 000809 to 000824

From 000829 to 000850

000855

000858

000861

From 000863 to 000870

000873

000878

From 000881 to 000883

From 000885 to 000886

From 000893 to 000924

000928

000930

From 000932 to 000933

From 000935 to 000936

From 000938 to 000951

Model: E6FG (cont'd)
From 000954 to 000956
000959
From 000961 to 000966
From 000968 to 000970
000974

Model: E6FM
000018
000036

Model: E6FH
From 000022 to 000025
From 000052 to 000053
From 000057 to 000058
From 000062 to 000063
From 000067 to 000068
From 000097 to 000125
From 000166 to 000182
From 000253 to 000264
From 000435 to 000488
From 000490 to 000529
From 000975 to 001002
From 001004 to 001027
From 001029 to 001055
From 001057 to 001066
001069
001071
From 001074 to 001084
From 001086 to 001094
001096
From 001098 to 001101
001103
From 001105 to 001147
From 001149 to 001164
001166
From 001168 to 001169
001172
001174
001177
001187
001189
From 001191 to 001192
001200
From 001202 to 001209
From 001211 to 001214
001220
001224
From 001228 to 001248
From 001250 to 001252
From 001255 to 001260
001262
From 001264 to 001265

Model: E6FJ
000026
From 000029 to 000035
From 001411 to 001412
From 001415 to 001416
From 001418 to 001421