



ROADSTER 2014 SE6 Clutch Cover Oil Leak (Set Screw) (Spyder RT)_000071521_TST61Y014S01_en

Printable
Version

Summary:

2014 Can-Am Spyder RT - SE6 Clutch Cover Oil Leak set screw

Type:

General

TST Detail:

Campaign no.: **2014-0002**

Publication date: **January 23, 2014**

Subject: **2014 Can-Am™ Spyder™ RT™ - SE6 Clutch Cover Oil Leak (set screw)**

YEAR	MODEL	Package	MODEL NUMBER	SERIAL NUMBER
2014	Spyder RT 1330 ACE™ SE6	STD	B2EB, B2EE	See attached list
		S	A4EB, A4ED, A4EK, A4EM, A4ER	
		LTD	B9EB, B9EE, B9EG, B9EK, B9EL, B9EN, B9ER, B9ET, B9EU, B9EV	

SUMMARY

Due to a lack of bonding of the threadlocker, an oil leak from a set screw is possible. A new sealing procedure has been implement in production and an initial very limited quantity of vehicles may have been affected before the change.

To correct this situation, remove and discard factory installed set screw. Install new set screw using sealing procedure defined in this document.

Required Tools

To access affected area:

- Ratchet wrench
- 10 mm socket
- TORX[†] 30, bit driver or screwdriver

To perform the rework:

- 5 mm ball hexagonal socket driver
- 3 mm hexagonal socket driver

Required Parts and Service Products

In efforts to expedite and simplify this repair procedure at your dealership, an appropriate quantity of parts based on the vehicles you have recently received have been auto-shipped to you, at no cost. See table below for details.

Description	QTY
Set screw	Required quantity based on recent reception of eligible vehicles

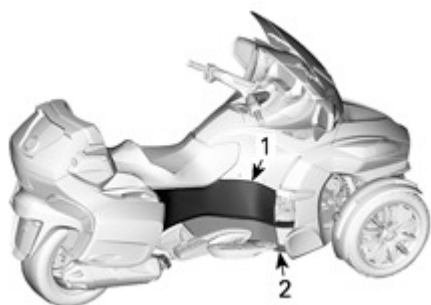
LOCTITE 243 (BLUE) (P/N 293 800 060)	1 bottle
LOCTITE 7649 (PRIMER) (P/N 293 800 041)	1 bottle

Required service product not included with auto-shipped kit.

Description	QTY
XPS BRAKES AND PARTS CLEANER (P/N 219 701 776)	As required

PROCEDURE

1. To access the set screw, remove the following body parts.



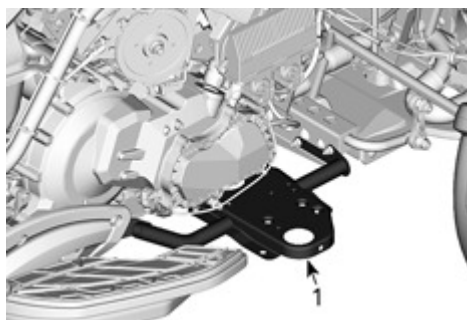
- 1. RH rear side panel
- 2. RH bottom side panel



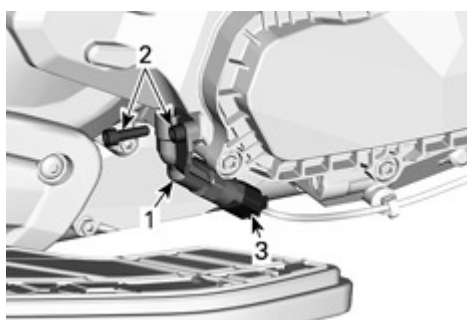
- 1. RH lateral panel support assembly



- 1. RH deflector panel



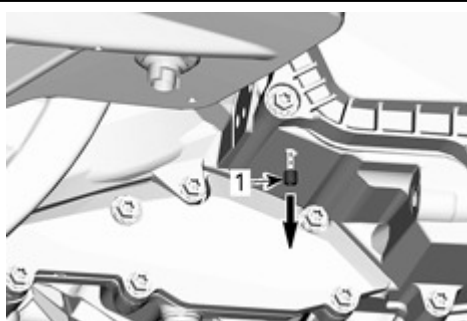
1. *RH lower lateral support.*
2. Disconnect and remove the oil pressure sensor (OPS).



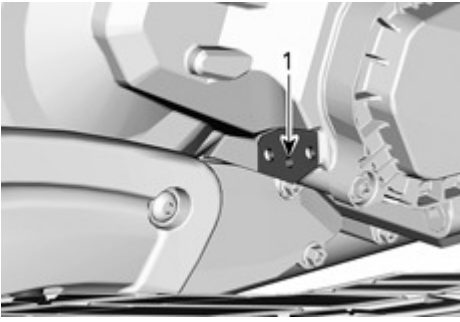
1. *OPS*
2. *OPS retaining screws*
3. *OPS connector*
3. Remove and discard the set screw.
- 3.1 Place a drain pan under set screw to catch the small amount of oil coming from clutch cover.
- 3.2 Remove the set screw. If difficult to remove, heat the set screw with a heat gun to break the Loctite.

⚠ WARNING

Do not use open flame to heat the set screw.



1. *Set screw*
- 3.3 Wait 5 minutes in order to allow oil to drain.
4. Clean and dry the oil circuit.
- 4.1 Spray XPS BRAKES AND PARTS CLEANER (P/N 219 701 776) or an equivalent through OPS housing hole.
- 4.2 Dry using compressed air (blow air through OPS housing hole).
- 4.3 Repeat until set screw hole threads remain dry.



1. Use this hole to spray cleaner and dry set screw threaded hole

5. Apply LOCTITE 7649 (PRIMER) (P/N 293 800 041) on new set screw threads.

NOTICE It is MANDATORY to apply LOCTITE 7649 (PRIMER) (P/N 293 800 041) on threads before the application of the LOCTITE 243 (BLUE) (P/N 293 800 060).

5.1 Apply LOCTITE 7649 (PRIMER) (P/N 293 800 041) on clutch cover threads.

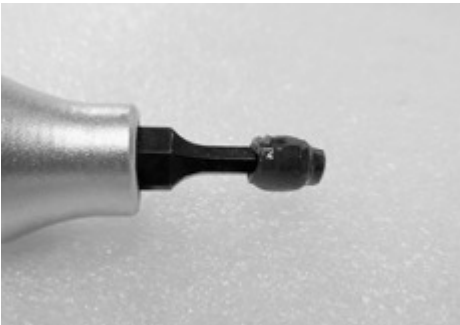
5.2 Allow LOCTITE 7649 (PRIMER) (P/N 293 800 041) to dry for 60 seconds.

6. Apply LOCTITE 243 (BLUE) (P/N 293 800 060) on set screw threads.

6.1 Apply enough threadlocker product on set screw threads to cover the entire threaded area.



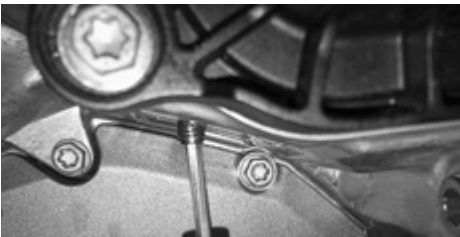
1. Set screw



7. Installation of the set screw.

7.1 Install set screw within 60 seconds of application of threadlocker.

7.2 Start set screw by hand to avoid cross-threading due to cover angle.



Tightening Torque	

Set screw	$6 \pm 0.7 \text{ N}\cdot\text{m}$ ($53 \pm 6 \text{ lbf}\cdot\text{in}$)
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NOTICE Allow threadlocker to cure for 5 minute minimum before attempting to start the engine.

8. Reinstall and reconnect the OPS.

Tightening Torque	
OPS screw	$11 \pm 1 \text{ N}\cdot\text{m}$ ($97 \pm 9 \text{ lbf}\cdot\text{in}$)

9. After threadlocker cure time (5 minutes minimum), confirm oil leak is not present.

9.1 Start engine.

9.2 With parking brake applied, press brake pedal and shift transmission in 1st gear.

9.3 Ask someone to inspect set screw area for oil leak.

10. Reassemble the vehicle by reversing the disassembly order.

WARRANTY

Submit a campaign claim using the following information.

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

Campaign Number	2014-0002
Claim Type	Campaign Claim
Action	Repair
Flat Rate Time	0.9 hour
Expiry date	2016-12-31

Click in the *REPAIR BOX* while completing your claim on BOSSWeb.



For the serial number listing of involved vehicles, please see attachment.

† TORX is a trademark of Henkel Corporation

Attachment: [VIN List_en.pdf](#)

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