



PRODUCT UPDATE CAMPAIGN

2021 SXS1000M/1000S - BRAKE DISC BOLT TORQUE INSPECTION

BACKGROUND

Honda has found that **CERTAIN** SXS1000M/S (Pioneer and Talon) could have experienced improper torque to the brake disc bolts during manufacturing, leading to the loosening of the brake disc bolts. Loosened brake disc bolts may contact the caliper mounting bracket resulting in the stoppage of wheel rotation. This campaign will be available for the affected vehicles until November 30, 2024.

AFFECTED UNITS

CERTAIN NEW or USED 2021 SXS1000M/S (Pioneer and Talon).

To search for applicable campaigns on a specific unit, you **MUST** use *Unit Information* on **iN**.

To manage your affected inventory, use your dealer *eResponsibility Report* on **iN**.

DEALER INVENTORY

As of November 11, 2021, **YOU MUST NOT SELL** any affected **NEW OR USED** SXS1000M/S in the **AFFECTED UNIT** section until it is repaired, according to this Service Bulletin.

- To search for applicable recalls on a specific unit, you must use *Unit Information* on **iN**.
- To manage your affected inventory, refer to *eResponsibility Report* on **iN**.

Customer Notification

American Honda intends to mail customer letters to all owners of affected 2021 SXS1000M/S (Pioneer and Talon) vehicles in December 2021. Customers will be informed that their vehicle may be affected by a product update campaign and will be advised to make an appointment with an authorized Honda dealer for repair.

PARTS INFORMATION

Parts will be available starting November 17, 2021, and can be ordered through the normal parts ordering process.

Model	Description	P/N	QTY.
SXS1000M Pioneer	Bolt, Flange (10x25)	90109-HL4-A00	4
	Bolt, Disc (8x24)	90116-HP6-A00	As Needed, Max. 16
SXS1000S Talon	Bolt, Flange (10x29)	90105-HL6-A00	4
	Pin Split (4x40)	94201-40400	2
	Bolt, Disc (8x24)	90116-HP6-A00	As Needed, Max. 16

DEALER REPAIR RESPONSIBILITY

- Repairs must be performed by a qualified technician.
- Performing this repair exactly as shown in Repair Procedure instructions is critical for the remedy to be effective. Carefully follow all instructions.
- Service Management should inspect and confirm the repair.
- Dealer submission of a warranty claim affirms this repair was properly performed.

TEMPLATE CLAIM INFORMATION

After completing a product update campaign repair, immediately submit one template claim per affected VIN using the appropriate template information below.

SXS1000M - PIONEER		
Result	Template	Flat Rate
Inspection Only	KM9A	.7
Repair w/ 4 Brake Disc Bolts	KM9B	.8
Repair w/ 8 Brake Disc Bolts	KM9C	.9
Repair w/ 12 Brake Disc Bolts	KM9D	1.0
Repair w/ 16 Brake Disc Bolts	KM9E	1.1

SXS1000S - TALON		
Result	Template	Flat Rate
Inspection Only	KM9F	.8
Repair w/ 4 Brake Disc Bolts	KM9G	.9
Repair w/ 8 Brake Disc Bolts	KM9H	1.0
Repair w/ 12 Brake Disc Bolts	KM9I	1.1
Repair w/ 16 Brake Disc Bolts	KM9J	1.2

WARRANTY QUESTIONS

If you have any warranty administration questions relating to template claims and claim filing procedures, please contact:
Powersports Warranty Online:
iN > Service > Warranty & HondaCare > Warranty Connect Filing

TECHNICAL QUESTIONS

If you have any technical questions relating to the repair procedure, please contact:
Powersports TechLine Online:
iN > Service > TechLine > TechLine Connect
Or call (800) 421-1900, option 9.

REPAIR IDENTIFICATION

Before performing the update repair, use *Unit Information* on **iN** to ensure the repair has not been completed. Those with a "C" by the campaign have already been repaired.

Note: This repair does not have a physical punch mark nor an identifying part to verify if the repair has been performed.

INSPECTION PROCEDURE SXS1000M Pioneer

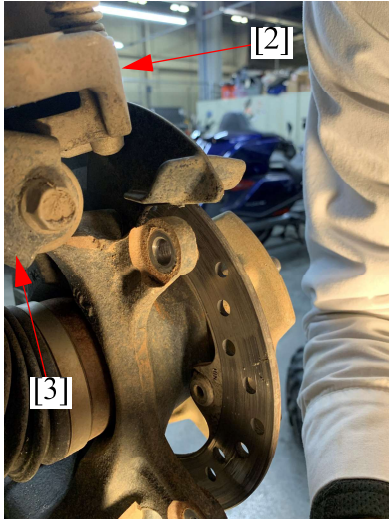
Follow the steps below to perform the product update inspection procedure for SXS1000M Pioneer.

1. Safely position the vehicle on a lift.
2. Remove all four (4) wheels.
3. Rotate the front hub and visually confirm that all four (4) front brake disc bolts are seated to the brake disc.
 - If all brake disc bolts are seated to the brake disc, confirm torque [1] **42 N·m (30 lbf·ft)**.
 - If one (1) or more brake disc bolts are not seated, see repair section of this bulletin.



4. Repeat step three (3) for the opposite front side.

5. Remove rear brake caliper [2] and place on the A-arm[3], to prevent the brake caliper from hanging from the brake line.



6. Rotate the rear hub and visually confirm that all four (4) brake disc bolts are seated to the brake disc.

- If all brake disc bolts are seated to the brake disc, confirm torque [1] **42 N·m (30 lbf·ft)**.
- If one (1) or more brake disc bolts are not seated, see repair section of this bulletin.



7. Reinstall rear brake caliper with NEW bolts.

- Torque rear caliper bolts to **49 N·m (36 lbf·ft)**.
- 8. Repeat step six (6) and seven (7) for the opposite side.
- 9. Reinstall all four (4) wheels.
- Torque wheel nuts to **108 N·m (80 lbf·ft)**.

REPAIR PROCEDURE SXS1000M Pioneer

Follow the steps below to perform the product update repair procedure for SXS1000M Pioneer.

1. If one (1) or more front brake disc bolts are not seated to the brake disc, remove all four (4) brake disc bolts and replace with NEW bolts.

- Seat bolts and torque to **42 N·m (30 lbf·ft)**.

Note: If a brake disc bolt has backed out far enough to damage other parts, contact **TechLine** for instructions.

2. If needed, repeat step one (1) for the opposite side.

3. Remove rear brake caliper and place on A-arm.

4. If one (1) or more rear brake disc bolts are not seated to the brake disc, remove all four (4) brake disc bolts and replace with NEW bolts.

- Seat bolts and torque to **42 N·m (30 lbf·ft)**.

5. Repeat step three (3) and four (4) for the opposite side.

6. Reinstall rear brake calipers with NEW bolts.

- Torque rear caliper bolts to **49 N·m (36 lbf·ft)**.

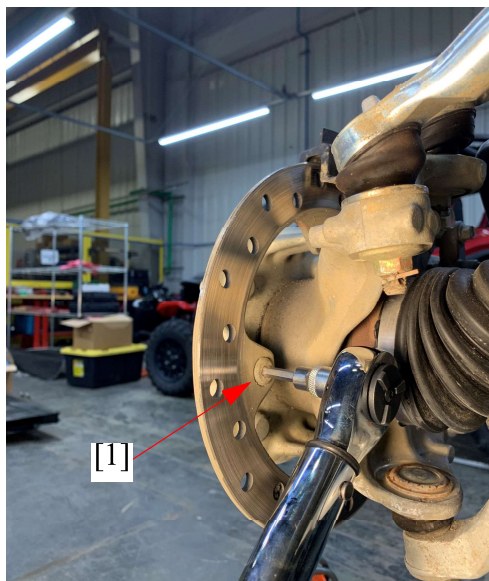
7. Reinstall all four (4) wheels.

- Torque wheel nuts to **108 N·m (80 lbf·ft)**.

INSPECTION PROCEDURE SXS1000S Talon

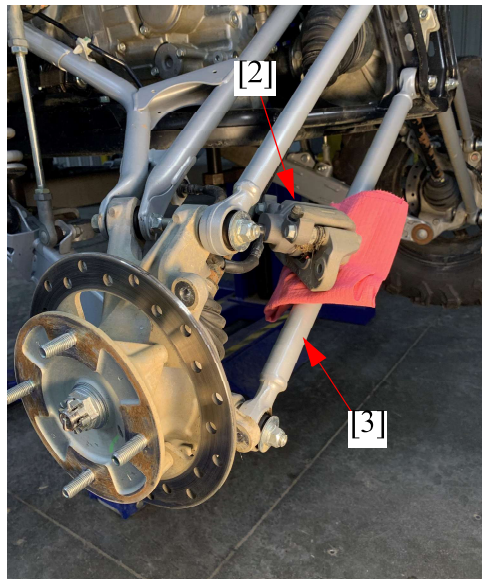
Follow the steps below to perform the product update inspection procedure for SXS1000S Talon.

1. Safely position the vehicle on a lift.
2. Remove all four (4) wheels.
3. Rotate the front hub and visually confirm that all four (4) front brake disc bolts are seated to the brake disc.
 - If all brake disc bolts are seated to the brake disc, confirm torque [1] **42 N·m (30 lbf·ft)**.
 - If one (1) or more brake disc bolts are not seated, see repair section of this bulletin.

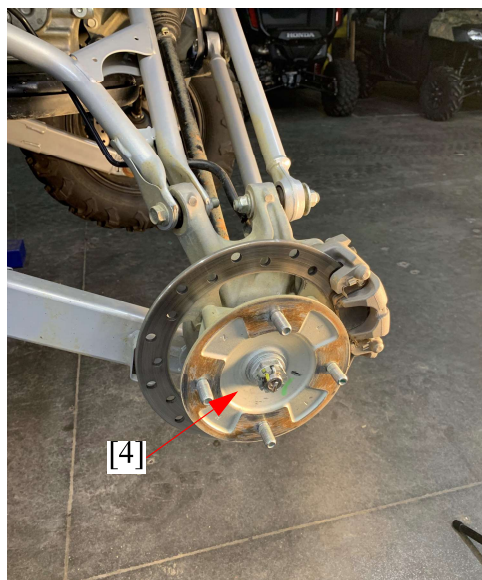


4. Repeat step three (3) for the opposite front side.

5. Remove rear brake caliper [2] and place on the lower rear link [3], to prevent the brake caliper from hanging from the brake line.

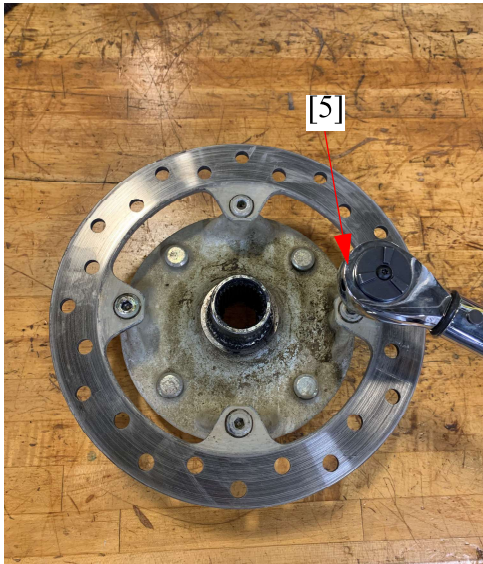


6. Remove the rear hubs [4]



7. If all brake disc bolts are seated to the brake disc, confirm torque [5] **42 N·m (30 lbf·ft)**.

- If one (1) or more brake disc bolts are not seated, see repair section of this bulletin.



8. Repeat step seven (7) for the opposite side.

9. Reinstall the rear hubs.

- Torque the axle nut to **137 N·m (101 lbf·ft)** and install NEW split pins.

10. Reinstall rear brake calipers with NEW bolts.

- Torque rear caliper bolts to **49 N·m (36 lbf·ft)**.

11. Reinstall all four (4) wheels.

- Torque wheel nuts to **108 N·m (80 lbf·ft)**.

REPAIR PROCEDURE **SXS1000S Talon**

Follow the steps below to perform the product update repair procedure for SXS1000S Talon.

1. If one (1) or more front brake disc bolts are not seated to the brake disc, remove all four (4) brake disc bolts and replace with NEW bolts.

- Seat bolts and torque to **42 N·m (30 lbf·ft)**.

2. If needed, repeat step one (1) for the opposite side.

3. If one (1) of more rear brake disc bolts are not seated to the brake disc, remove all four (4) brake disc bolts and replace with NEW bolts.

- Seat bolts and torque to **42 N·m (30 lbf·ft)**.

4. If needed, repeat step one (1) for the opposite side.

5. Reinstall the rear hubs.

- Torque the axle nut to **137 N·m (101 lbf·ft)** and install NEW split pins.

6. Reinstall rear brake calipers with NEW bolts.

- Torque rear caliper bolts to **49 N·m (36 lbf·ft)**.

7. Reinstall all four (4) wheels.

- Torque wheel nuts to **108 N·m (80 lbf·ft)**.

Note: If a brake disc bolt has backed out far enough to damage other parts, contact **TechLine** for instructions.

TEXT OF CUSTOMER LETTER

Customer letter forthcoming.