



Safety Recall: Rear Lower Suspension Arm Bolts May Be Loose

BACKGROUND

During vehicle assembly, the bolts attaching the rear lower suspension arms to the subframe and the knuckles may not have been properly fastened. As a result, the bolts could come loose and fall out. If the suspension arm comes loose from the subframe or the knuckle, the vehicle may be difficult or impossible to control, increasing the risk of a crash.

CLIENT NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an **iN VIN status inquiry** to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your new or used vehicle inventory. These vehicles **must** be repaired before they are sold.

Should your dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Replace the bolts on the rear lower arm A and B and torque them to the new specification.

PARTS INFORMATION

Rear Lower Arm Kit: P/N 06901-TY2-305
(Kit contains six 12 mm x 84 mm bolts,
two 12 mm x 68 mm bolts, and two locknuts)

WARRANTY CLAIM INFORMATION

Operation Number: 4191H9

Flat Rate Time: 1.2 hours (includes wheel alignment)

Template ID: 13-043N

Failed Part: P/N 50300-TY2-A51

Defect Code: 5LU00

Symptom Code: JD000

Skill Level: Repair Technician

REPAIR PROCEDURE

NOTE:

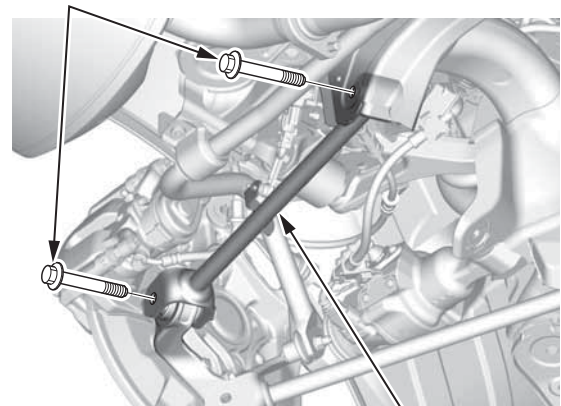
- Make sure you follow the torque procedure in this bulletin; otherwise, the bolt may not properly clamp the suspension bracket and lower suspension arm/bushing even if the bolt is torqued to spec.
- **Do not use an impact wrench** to tighten the rear lower arm bolts.

1. Raise the vehicle on a lift, and make sure it is securely supported.
2. Remove the rear wheels.
3. Replace the lower arm B bolts with new ones (12 mm x 84 mm) and torque them to **52 N•m (38 lb-ft)**.

NOTE:

- **Do not use** an impact wrench.
- **Do not torque the bolt more than 52 N•m (38 lb-ft)**; otherwise, the bolt may not properly clamp the suspension bracket and lower suspension arm/bushing even if the bolt is torqued to spec when you do the final tightening of the bolt in step 9.

BOLTS (12 mm x 84 mm)
Replace.
52 N•m (38 lb-ft)



LOWER ARM B

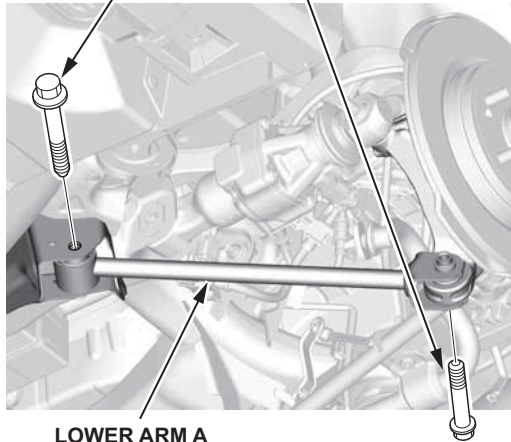
- Replace the lower arm A bolts with new ones (12 mm x 84 mm and 12 mm x 68 mm) and torque them to **52 N•m (38 lb-ft)**.

NOTE:

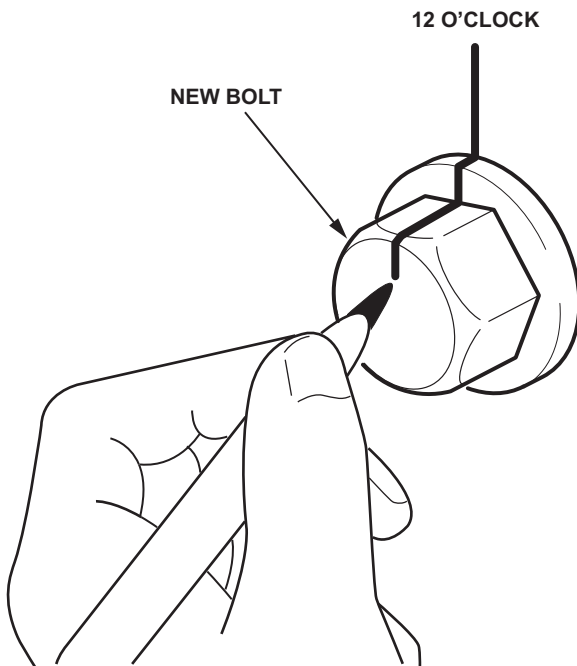
- Do not use an impact wrench.
- Do not torque the bolts more than **52 N•m (38 lb-ft)**; otherwise, the bolt may not properly clamp the suspension bracket and lower suspension arm/bushing even if the bolt is torqued to spec when the vehicle is under load in step 9.

BOLT (12 mm x 84 mm)
Replace.
52 N•m (38 lb-ft)

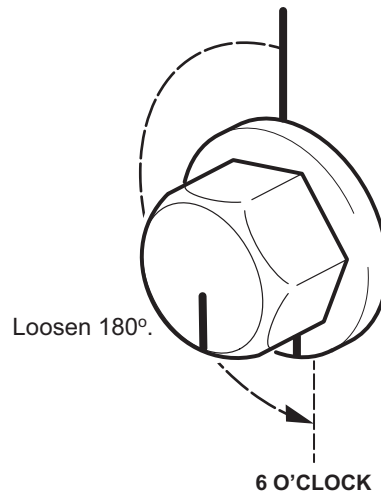
BOLT (12 mm x 68 mm)
Replace.
52 N•m (38 lb-ft)



- Using a permanent marker, draw a line on the head of each new bolt at the 12 o'clock position.



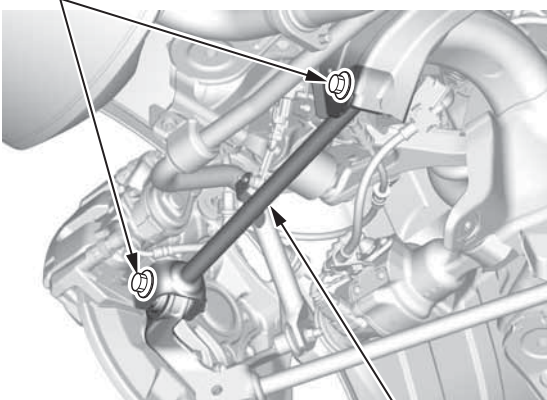
- Loosen each new bolt 180 degrees (half-turn) so the line is at the 6 o'clock position.



- Repeat steps 3 through 6 for the opposite side.
- Install both wheels and torque the nuts to **127 N•m (94 lb-ft)**, after lowering the vehicle.

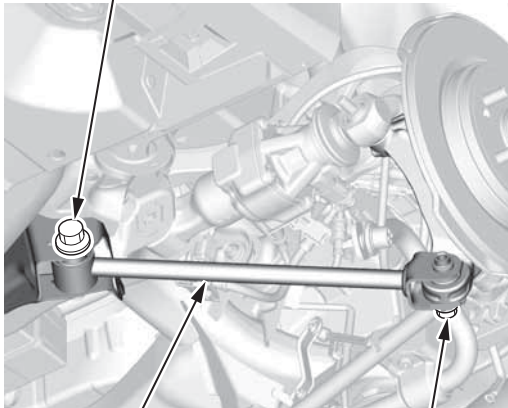
- With the vehicle under load, retorque all of the lower arm A and B bolts (8) to **64 N·m (47 lb-ft)**. Make sure the marks go past the original 12 o'clock position.

Retorque to
64 N·m (47 lb-ft)



LOWER ARM B

Retorque to
64 N·m (47 lb-ft)



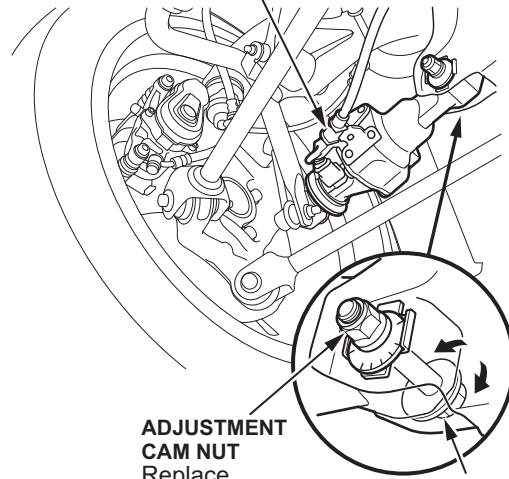
LOWER ARM A

Retorque to
64 N·m (47 lb-ft)

- Do a wheel alignment. If the rear toe requires adjustment, replace the adjustment cam nut(s) (locknuts) with new ones included in the kit. Torque the nuts to **57 N·m (42 lb-ft)**.

NOTE: Make sure that you also do the VSA Sensor Neutral Position Memorization and the Steering Rack End Stop Position Learning procedures. Refer the electronic service manual for more information.

**PRECISION ALL WHEEL
STEERING ACTUATOR**



**ADJUSTMENT
CAM NUT**
Replace.
57 N·m (42 lb-ft)

**ADJUSTING
BOLT**