N212340980 Rear Toe Link Separation



| Release Date:<br>Revision Description: | January 2022 <b>Revision:</b> 04<br>The service procedure Alignment Settings has been updated in this bulletin. Please<br>discard all previous copies of N212340980.   |
|--|--|
| Attention:                             | It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.   |
|  | Vehicles involved in this recall were placed on stop delivery June 24, 2021. Once the service procedure contained in this bulletin has been performed on the vehicle, the vehicle is released from stop delivery and the vehicle can be delivered to the customer.   |
|  | All involved vehicles that are in used dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.  |
|  | A customer who experiences these warnings should have the vehicle flat towed to<br>a GM dealership and should not drive the vehicle until it is inspected by a GM<br>dealer.   |
|  | Warnings may include:  |
|  | <ul> <li>Service Traction Control message</li> <li>Service Stabilitrak message</li> <li>Stabilitrak malfunction indicator lamp (MIL) stays on or flashes intermittently</li> <li>Service Rear Axle message</li> <li>Chimes in combination with any of these messages or MILs</li> <li>Sway or wander while driving</li> <li>Loud metallic or other unusual noise from the rear suspension</li> <li>Off-center steering wheel</li> <li>Uneven wear between the rear tires</li> <li>Saab vehicles should be repaired by the GM dealer under this recall. Use the appropriate model year Cadillac SRX repair procedure and specifications. They will not be serviced at official Saab Service Centers.</li> </ul> |

|          |       | Model Year |      |     |             |
|----------|-------|------------|------|-----|-------------|
| Make     | Model | From       | То   | RPO | Description |
| Cadillac | SRX   | 2010       | 2016 |     |             |
| Saab     | 9-4x  | 2011       | 2012 |     |             |

Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

ConditionGeneral Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2010<br/>to 2016 model year Cadillac SRX and 2011 to 2012 Saab 9-4x vehicles. These vehicles may have<br/>received improper service requiring adjustment of a rear suspension toe link. In rare cases, dealers or<br/>independent repair shops may not have followed GM's published procedures for torquing the jam nut in<br/>the toe link adjusters to the proper specification. A loose toe link can cause the vehicle to sway or wander<br/>at highway speeds or allow water or other corrosive elements to enter the threads within the adjuster. If<br/>a toe link is improperly adjusted, corrosion combined with vehicle motion may eventually cause the<br/>threads within the link to wear and loosen. In very rare cases with continued use, the link could separate.<br/>Separation while the vehicle is being driven increases the risk of a crash.CorrectionDealers will replace the adjustable toe link with a design that prevents adjustment.

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### Parts

| Quantity | Part Name                                | Part No.  |  |  |
|----------|--|-----------|--|--|
| 2        | Link Assembly – Rear Susp. (Over - Mold) | 85575854* |  |  |
| - OR -   |  |           |  |  |
| 2        | Link Assembly - Rear Susp. (Solid Link)  | 85571873  |  |  |

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCCA). Please refer to your "involved vehicles listing" before ordering parts.

**Order parts on a DRO or CSO Customer Special Order.** If there is stock at your Admin PDC then your order will write to your PDC. If there is not any serviceable stock your order will go to backorder and reside at your Admin PDC until stock is available. If there is an emergency situation and you need the part, it **must** be ordered OVN.

Note: \* The over-mold link assembly part number 85575854 must ONLY be submitted with labor code (9105592) AND with job card date on or before October 6, 2021 to avoid claim rejection. Vehicles repaired with the over - mold link assembly part number MUST have the serial number recorded for both left AND right-side toe link replacements when submitting the claim. Vehicles repaired with part number 85571873 do not require recording of the serial number when submitting the claim.

**Reminder:** Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status.

#### Warranty Information

| Labor     | <b>-</b>  | Labor | Trans. | Net  |
|-----------|---|-------|--------|------|
| Operation | Description   | Time  | Туре   | Item |
| 9105592*  | Install Left and Right Rear OVER-MOLD Suspension Links (includes  | 1.9   | ZFAT   | N/A  |
|           | front and rear toe alignment)                                     | -     |        |      |
|           | ADD: AWD Vehicles   | 0.2   |        |      |
| 9105993   | Install Left and Right Rear SOLID LINK Suspension Links (includes | 1.9   | ZFAT   | N/A  |
|           | front and rear toe alignment)                                     | -     |        |      |
|           | ADD: AWD Vehicles   | 0.2   |        |      |
| 9105869   | Customer Reimbursement Approved                                   | -     | ZFAT   | **   |
|           | - For USA and Canada dealers only                                 | N/A   |        |      |
|           | - For Export dealers only   | 0.2   |        |      |
| 9105870   | Customer Reimbursement Denied – For USA dealers only              | N/A   | ZFAT   | ***  |
| 9105994   | Working Capital Assistance Program Reimbursement – USED           | N/A   | ZFAT   | **** |
|           | INVENTORY ONLY  |       |        |      |

Note: To avoid having to "H" route the customer reimbursement/WCAP transaction for approval, it must be submitted prior to the repair transaction.

### Working Capital Assistance Program (WCAP) Reimbursement – USED INVENTORY ONLY

**Note: USA & Canada Only** - To avoid having to "H" route the WCAP transaction for approval, it must be submitted prior to the repair transaction.

Important: The WCAP ZSET transaction labor code, 9800074, provided in the dealer message sent on July 13, 2021 (USA) or July 8, 2021 (Canada), must have been submitted prior to the submittal of the ZFAT transaction labor code or the claim will reject.

\*\*\*\* USA & Canada Dealers Only - For vehicles eligible under the Working Capital Assistance Program, the amount should be submitted in Net Item/Miscellaneous. This amount has been calculated to a daily value for the days that the vehicle was in used dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop sale/stop delivery order (June 24, 2021) to the date the inspection or repair closed the recall bulletin (not to exceed 112 days).

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| Vehicle           | Working Capital Assistance Reimbursement Amount |        |  |  |
|-------------------|---|--------|--|--|
| venicie           | USA   | Canada |  |  |
| 2010 Cadillac SRX | \$2.53  | \$4.58 |  |  |
| 2011 Cadillac SRX | \$3.30  | \$5.88 |  |  |
| 2012 Cadillac SRX | \$4.19  | \$5.08 |  |  |
| 2013 Cadillac SRX | \$5.08  | \$6.00 |  |  |
| 2014 Cadillac SRX | \$6.11  | \$7.02 |  |  |
| 2015 Cadillac SRX | \$7.02  | \$8.06 |  |  |
| 2016 Cadillac SRX | \$8.32  | \$9.33 |  |  |
| 2011 Saab 9-4x    | \$4.31  | \$5.88 |  |  |
| 2012 Saab 9-4x    | \$5.15  | \$N/A  |  |  |

### Serial Number Recording for Rear Over-Mold Suspension Link Assembly Replacements ONLY:

| Induite Replacement  diditional Jabour op code Information:   | abour Time [ <u>Top</u> ]   |  |                 |         |    |
|---|---|--|-----------------|---------|----|
| dditional labour op code information:   | abour Operation Code:   |  |                 |         |    |
| diditional labour op code information:     asse Labour Time:        at up Time:     additional Time:  | Nodule Replacement  |  |                 |         |    |
| et Up Time: Additional Time:   idministration Time: Diagnosis Time:   idministration Operation Code Other Labour Time   idministration Time: Idministration   idministration Code Other Labour Time   idministration Time: Idministration   idministration Time: Idministration   idministration idministration   Particip Requested [[0p] Idministration   Labour to be calculated   Parts Handling to be calculated   Taxes - Datour to be calculated   Taxes - Net Items to be calculated   Authorization/Comments Section [[0p]   Comments | Additional labour op code inform  | nation:  | per:            |         |    |
| dministration Time:   | Base Labour Time:   |  |                 |         |    |
| Deter Labor Operation Code Other Labour Time   Deter Labor Operation Code Other Labour Time   Parts to be calculated   Parts to be calculated   Parts Handling to be calculated   Parts Handling to be calculated   Taxes - Labour to be calculated   Taxes - Net Items to be calculated   Taxes Total \$   Customer/Service Agent   | Set Up Time:  | Additional Time:   | Paint Mix Time: |         |    |
| Pricing Requested [Top]         Labour       to be calculated         Parts       to be calculated         Parts Handling       to be calculated         Net Item Total       to be calculated         Taxes - Labour       to be calculated         Taxes - Net Items       to be calculated         Taxes - Deductible       to be calculated         Taxes - Total       \$         Customer/Service Agent   | Administration Time:  | Diagnosis Time:  |                 |         |    |
| Pricing Requested [Top]         Labour       to be calculated         Parts       to be calculated         Parts Handling       to be calculated         Net Item Total       to be calculated         Taxes - Labour       to be calculated         Taxes - Net Items       to be calculated         Taxes - Total       \$         Customer/Service Agent<br>Transaction Total (USD)       to be calculated         Authorization/Comments Section [Top]          General Comments          Comments  | Other Labor Operation Code  | Other Labour Time  |                 |         |    |
| Labour to be calculated<br>Parts to be calculated<br>Parts Handling to be calculated<br>Net Item Total to be calculated<br>Taxes - Labour to be calculated<br>Taxes - Parts to be calculated<br>Taxes - Net Items to be calculated<br>Taxes - Deductible to be calculated<br>Taxes Total \$<br>Customer/Service Agent<br>Participation Amount<br>Transaction Total (USD) to be calculated<br>Authorization/Comments Section [Top]<br>General Comments \$<br>Comments  |   |  | + -             | 5844317 |    |
| Parts to be calculated<br>Parts Handling to be calculated<br>Net Item Total to be calculated<br>Taxes - Labour to be calculated<br>Taxes - Parts to be calculated<br>Taxes - Net Items to be calculated<br>Taxes - Deductible to be calculated<br>Taxes Total \$<br>Customer/Service Agent<br>Participation Amount<br>Transaction Total (USD) to be calculated<br>Authorization/Comments Section [Top]<br>General Comments \$<br>Comments   | Pricing Requested [   | Top]   |                 |         |    |
| General Comments V<br>Comments  | Parts Handling<br>Net Item Total<br>Taxes - Labour<br>Taxes - Parts<br>Taxes - Net Items<br>Taxes - Deductible<br>Taxes Total<br>Customer/Service Age<br>Participation Amount | to be calculated<br>to be calculated<br>to be calculated<br>to be calculated<br>to be calculated<br>to be calculated<br>to be calculated<br>\$ | ]               |         |    |
| Comments  | Authorization/Comm  | nents Section [Top]  |                 |         |    |
| ~   | General Comments  | ~  |                 |         |    |
| ~ ~   | Comments  |  |                 |         |    |
| ~   |   |  |                 |         | ~  |
|   |   |  |                 |         | ~  |
|   |   |  |                 |         | 59 |

**IMPORTANT:** \* (TECHNICIAN and WARRANTY ADMINISTRATOR) REQUIREMENT FOR THE REPLACEMENT OVER-MOLD LINK ASSEMBLY. The replacement over-mold link assembly serial number must be captured by the technician and recorded on the job card. The Warranty Administrator MUST enter the replacement over-mold link assembly serial number in GWM (Global Warranty Management) or in DMS (Dealer Management System) for BOTH left and right-side toe links. Enter the first serial number of the replacement left side toe link in the 'Labor Operation

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Dependency Code' field (1) per the screen above. Place the second serial number of the right-side toe link in the 'General Comments' comments section. Failure to enter these serial numbers will cause the claim to reject.

\*\* For USA and Canada: Submit the dollar amount reimbursed to the customer in Net/Reimbursement. Submit \$20.00 administrative allowance in Net/Admin Allowance.

For Export: Submit the dollar amount reimbursed to the customer in Net/Reimbursement.

\*\*\* Submit \$10.00 administrative allowance in Net/Admin Allowance.



5880371

Over-mold service part



#### 5903821

#### Solid link service part

IMPORTANT: The new rear suspension links are non-adjustable. Rear toe adjustment is to be accomplished using the camber adjustment. Please refer to the revised rear alignment specifications provided in the service procedure below. There are two types of service parts that are approved for this repair. The over-mold part and the solid link part both perform and function the same, only the manufacturing processes differ. They must be installed in pairs, do not mix the over-mold and solid link service parts on the same vehicle.

### Service Procedure

1. Remove and discard the left and right rear suspension adjust links. Refer to Adjust Link Replacement in SI.

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5880372

NOTE: If there are any illegible digits on the serial number, place an "x" in its place.

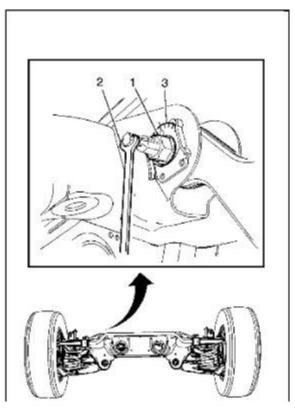
2. If installing the over-mold part, record the serial numbers from BOTH new suspension links on the job card (not required for the solid link service part).



- 3. Install the new left and right rear suspension links. Refer to *Adjust Link Replacement* in SI (NOTE: over-mold service part shown, solid link part installation is the same).
- 4. Set the Front and Rear Alignment, refer to Wheel Alignment Steering Wheel Angle and/or Front Toe Adjustment and Rear Camber Adjustment in SI.

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1863393

**IMPORTANT:** Rear toe adjustment is to be accomplished using the camber adjustment. The goal is to **set** toe, **monitor** camber. *In situations where both toe and camber cannot be set to the nominal target, please set toe as close to nominal as possible – while ensuring camber stays within the revised rear alignment specifications.* Please refer to the revised rear alignment specifications provided in this document.

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### **Revised Rear Alignment Settings**

|             | REAR SUSPENSION WHEEL ALIGNMENT |              |                           |                           |                                     |  |                         |  |  |
|-------------|---------------------------------|--------------|---------------------------|---------------------------|-------------------------------------|--|-------------------------|--|--|
|             | SERVICE "AT CURB"               |              |                           |                           |                                     |  |                         |  |  |
| MODEL       | GVWR<br>(SUSPENSION)            | RESTRICTIONS | CAMBER                    |                           | CROSS<br>CAMBER<br>(LEFT-<br>RIGHT) | SUM TOE<br>(LEFT+RIGHT)<br>+/- 0.20 Deg. | THRUST<br>ANGLE         |  |  |
|             |                                 |              | L                         | R                         |                                     |  |                         |  |  |
|             |                                 |              | Spec Range                | Spec Range                |                                     | Target                                   | Spec Range              |  |  |
| SRX<br>9-4x | All RPO's                       | NONE         | +0.20 Deg to<br>-2.20 Deg | +0.20 Deg to<br>-2.20 Deg | N/R                                 | +0.20 Deg.                               | +0.30 to -<br>0.30 Deg. |  |  |

### NOTE: N/R= Not Required

**Dealer Responsibility** – For USA & Export (USA States, Territories, and Possessions)

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

### **Dealer Responsibility** – All

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this recall <u>must</u> be held and inspected/repaired per the service procedure of this bulletin <u>before</u> customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this field action enters your vehicle inventory you must take the steps necessary to ensure the program correction has been made before selling the vehicle. In addition, for vehicles entering your facility for service, you are required to ensure the customer is aware of the open field action and make every reasonable effort to implement the program correction as set forth in this bulletin prior to releasing the vehicle.

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### **Dealer Reports**

For dealers with involved vehicles, a listing has been prepared and will be available through GM GlobalConnect Maxis Field Action Reports or sent directly to export dealers. The Inventory tab of the dealer reports will contain VINs that apply to this recall. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will contain customer names and addresses from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall may be a violation of law in several states.

#### Courtesy Transportation - For USA & Canada

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual for courtesy transportation program details.

#### **Customer Notification**

USA & Canada - General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

Export - Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.

#### **Customer Reimbursement**

Customer requests for reimbursement of previously paid repairs to correct the condition described in the bulletin can be submitted at any time to the dealer. See General Motors Service Policies and Procedures Manual, Product Field Action Customer Reimbursement Procedure (USA & Canada) or local Policies and Procedures, for details.

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, <u>DO NOT</u> assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer for information on whether your vehicle may benefit from the information.



We Support Voluntary Technician Certification



# **IMPORTANT SAFETY RECALL**

October 2021

This notice applies to your vehicle, VIN: \_\_\_\_

Dear General Motors Customer:

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This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2010 to 2016 model year Cadillac SRX and 2011 to 2012 Saab 9-4x vehicles. As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

|   | <ul> <li>I M P O R T A N T</li> <li>Your vehicle is involved in GM safety recall N212340980.</li> <li>Schedule an appointment with your GM dealer.</li> <li>This service will be performed for you at no charge.</li> </ul>   |
|---|---|
| Why is your vehicle<br>being recalled?  | These vehicles may have received improper service requiring adjustment of a rear suspension toe link. Dealers or independent repair shops may not have followed GM's published procedures for torquing the jam nut in the toe link adjusters to the proper specification. A loose toe link can cause the vehicle to sway or wander at highway speeds or allow water or other corrosive elements to enter the threads within the adjuster. If a toe link is improperly adjusted, corrosion combined with vehicle motion may cause the threads within the link to wear and loosen. With continued use, the link could separate. Separation while the vehicle is being driven increases the risk of a crash. |
|   | Warnings may include:   |
|   | <ul> <li>Service Traction Control message</li> <li>Service Stabilitrak message</li> <li>Stabilitrak malfunction indicator lamp (MIL) stays on or flashes intermittently</li> <li>Service Rear Axle message</li> <li>Chimes in combination with any of these messages or MILs</li> <li>Sway or wander while driving</li> <li>Loud metallic or other unusual noise from the rear suspension</li> <li>Off-center steering wheel</li> <li>Uneven wear between the rear tires</li> </ul>   |
|   | A customer who experiences these warnings should have the vehicle flat towed to a GM dealership and should not drive the vehicle until it is inspected by a GM dealer.  |
| What will we do?                        | Your GM dealer will replace the adjustable toe link with a design that prevents adjustment. This service will be performed for you at <b>no charge</b> . Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual service correction time of approximately 2 hours.  |
| What should you<br>do?                  | You should contact your GM dealer to arrange a service appointment as soon as possible.   |
| Did you already pay<br>for this repair? | Even though you may have previously had repairs for this condition, you will still need to take your vehicle to your dealer for additional repairs. If you have already paid for repairs for the recall condition, please complete the enclosed reimbursement form and present it to your dealer with all required documents. Working with your dealer will expedite your request, however, if this is not convenient, you may mail the completed reimbursement form and all required documents to Reimbursement Department, PO Box 33170, Detroit, MI 48232-5170.  |

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# Do you have questions?

If you have questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below.

| Division              | Number         | Text Telephones (TTY) |
|-----------------------|----------------|-----------------------|
| Cadillac              | 1-800-333-4223 | 1-800-833-2622        |
| Puerto Rico – English | 1-800-496-9992 |                       |
| Puerto Rico – Español | 1-800-496-9993 |                       |
| Virgin Islands        | 1-800-496-9994 |                       |

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to http://www.safercar.gov. The National Highway Traffic Safety Administration Campaign ID Number for this recall is 21V473.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Regina A. Carto Vice President Global Product Safety and Systems

Enclosure GM Recall: N212340980