July 28, 2015

Attention: Mazda Service and Parts Managers

Subject: CX-9 Control Arms Inspection Prior to Launch of Safety Recall 8515G

Safety Recall 8515G has been filed with NHTSA but has not yet been launched due to parts availability. It will appear on eMDCS VIN Inquiry results as PRELIM LTR. Owners of the vehicles involved in recall 8515G will be notified by mail in September.

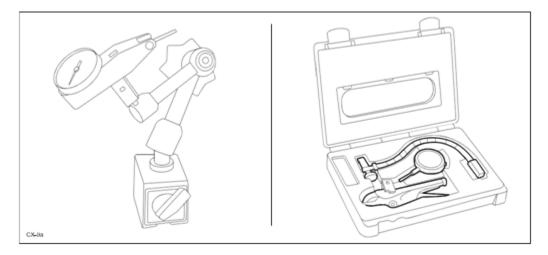
<u>Subject vehicles:</u> 2007-2014 model year CX-9 vehicles produced from October 24, 2006 through December 28, 2013.

Prior to the launch of Safety Recall 8515G, if an owner of a subject vehicle is afraid to drive their vehicle, dealers should follow the inspection instructions below.

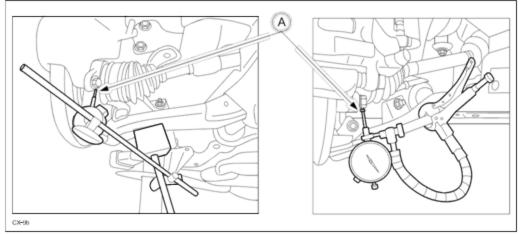
AWA approval from your DSM is required prior to parts replacement. Please note that replacement parts are not available for stock orders.

PROCEDURE

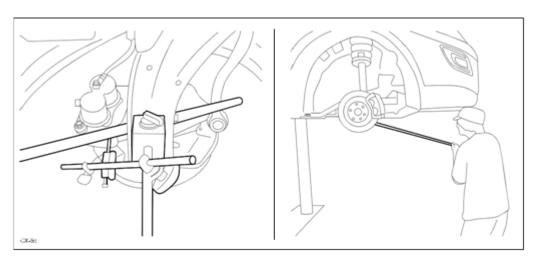
1. Obtain one of the following tools to measure the lower control arm play.



- 2. Fix magnetic base or locking pliers to the bottom of lower control arm to set the dial gauge.
- 3. Place the sensing tip of dial gauge on the horizontal flat surface of the bolt hexagonal head (A) which attaches the brake caliper to the steering knuckle.



4. Press down on lower control arm with pry bar or metal bar, for example jack handle that is approx. 4 feet long.



5. Measure the play of the ball joint with the dial gauge.

Acceptable play amount: Under 2.0 mm [0.079 (5/64) in]

- If both ball joints pass inspection, inform the customer that they still need to bring their vehicle back for the replacement parts once they receive their official recall notice.
- If one or both ball joints fail inspection, replace the lower control arms and spacers on both sides and perform a front end toe adjustment alignment.

PARTS INFORMATION

Part Number	Description	Qty.
TD11-34-300E	Control Arm (right)	1
TE69-34-350C	Control Arm (left)	1
L206-34-552	Spacer (ball joint cover)	2
T060-26-169A	Snap Pin	2

WARRANTY INFORMATION

NOTE:

- Inspection of front lower arm ball joint will be conducted when requested from the customers. This warranty information is applicable to such cases.
- If replacement is needed due to inspection failure, please complete the repair using the parts listed above, and hold the repair claims. Mazda will soon provide the appropriate warranty information for lower arm replacement for such cases.

	Inspection of front lower arm ball joint
Warranty Type	AF030A
Process Code	99
Symptom Code	99
Damage Code	99
Part Number Main Cause / Qty.	7777-SP-J35 / 0
Operation Number / Labor Hours:	XXL6CXCX / 0.4 Hrs.