



Technical Service Bulletin

GROUP
RECALL

NUMBER
19-01-032H

DATE
OCTOBER, 2019

MODEL(S)
Elantra (ADa)

SUBJECT: BALL JOINT FASTENER TORQUE (RECALL CAMPAIGN 185)

★ IMPORTANT

*** Dealer Stock and Retail Vehicles ***

Dealers must perform this Recall Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the service department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

Description: On certain 2020 model year Elantra (ADa) vehicles, the fasteners securing the lower control arm ball joints may not have been properly tightened during assembly. Loose ball joint fasteners may allow the ball joint to separate from the lower control arm, increasing the risk of a crash. This bulletin describes the procedure to confirm lower control arm ball joint fastener torque, and correct if needed.



Applicable Vehicles: Certain 2020MY Elantra (ADa) vehicles produced at Hyundai Motor Manufacturing Alabama (VIN beginning with a "5") from September 4, 2019 through September 10, 2019.

Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART #	NATURE CODE	CAUSE CODE
Elantra (ADa)	91CA14R0	Lower Control Arm Ball Joint Torque	0.3	54500-F3000	A36	ZZ7

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing Recall TBD and the affected part is still under warranty, submit a separate claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to performing the work.

Service Procedure:

1. Raise the vehicle and remove the front tire/wheel assemblies.

NOTICE

The front wheels must be removed to gain access to all of the ball joint fasteners.

2. Verify the bolt (A) and two nuts (B) that secure the ball joint to the lower control arm are tightened to specification.

Tightening Torque:

98.1 ~ 117.7 N.m

(10.0 ~ 12 kgf.m, 72.3 ~ 86.6 lb-ft)

Repeat the procedure for the opposite side of the vehicle.

3. Reinstall the front tire/wheel assemblies onto the vehicle.

Tightening Torque:

107.9 ~ 127.5 N.m

(11.0 ~ 13.0 kgf.m, 79.6 ~ 94.0 lb-ft)

