

ARP Rear Differential Bolt Upgrade

Kia Stinger | Genesis G70

Focused bolt-replacement walkthrough for the KJT-listed ARP rear differential fastener kit.

KJT PRODUCT PAGE: Stinger/G70 ARP Rear Differential Bolts

KJT Product Reference

Stinger / G70 ARP Rear Differential Bolts

Product image and purchase link from the Kim Jong Tuned website.



[Open KJT product page](#)

KJT URL:

<https://www.kimjontunedperformance.com/product-page/copy-of-arp-rear-differential-bolts>

Added from KJT site only

Index

1. Product identification
2. Installation

Guide rule

Exact factory torque values are included only when the source material supports them. Product-specific settings remain tied to the manufacturer. Where the public source does not expose an exact value, verify by VIN in KGIS or Genesis TechInfo.

1. Product identification

- KJT lists two genuine ARP 8740 chromoly differential bolts with four ARP washers and two crush washers.
- The listing states 190,000 psi tensile strength and a 14 mm wrench diameter.
- These are direct-replacement rear-differential bolts.

Support the differential before removing a mount bolt. Replace one major mount bolt at a time unless the full service procedure requires otherwise.

2. Installation

1. Raise and support the rear of the vehicle on a lift or rated stands.
2. Place a transmission jack or padded floor jack under the differential housing and apply light support pressure.
3. Identify the two factory differential mounting bolts being replaced and compare them with the ARP kit.
4. Replace one bolt at a time. Hold differential alignment so the bolt slides out without side-loading the mount bushing.
5. Install the washer stack exactly as provided with the KJT kit. Confirm crush-washer location against supplied kit hardware.
6. Start the new ARP bolt by hand. If it does not thread freely, realign the differential rather than pulling it into position with the bolt.
7. Tighten to the KJT/ARP installation specification supplied with the kit. Do not assume the OEM torque automatically applies to a different fastener.
8. Repeat on the second mount bolt.
9. Remove support load and road-test for new clunks or vibration.

The public KJT page gives bolt material and wrench size but does not expose final installation torque. This guide intentionally leaves that value tied to current KJT/ARP instructions.

Sources and verification

KJT ARP bolt product page

Kit contents, ARP material, tensile strength and 14 mm wrench diameter.

<https://www.kimjongtunedperformance.com/product-page/copy-of-arp-rear-differential-bolts>

StingerForum differential replacement discussion

Practical support and differential handling only, not torque.

<https://stingerforum.org/threads/any-3-3-lsd-differential-replacement-tips.31076/>