



# Technical Service Information

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## **HYUNDAI - KIA A5HF1 (F5A51) BINDS IN REVERSE & NO 4TH GEAR**

- COMPLAINT:** After overhaul a Hyundai or Kia equipped with the A5HF1 (F5A-51) Transmission, binds up in reverse range and does not have fourth gear.
- CAUSE:** The Failsafe Valve “B” keeper fell out of the valve body unnoticed, refer to figure 1. That will allow the valve and sleeve to move out far enough to create this complaint. The keeper can easily fall out because the Failsafe Valve “B” and sleeve have no spring in the valve lineup.
- CORRECTION:** Install the Failsafe Valve “B” and sleeve keeper in the location shown in figure 1 and grease it in place to prevent it from falling out.

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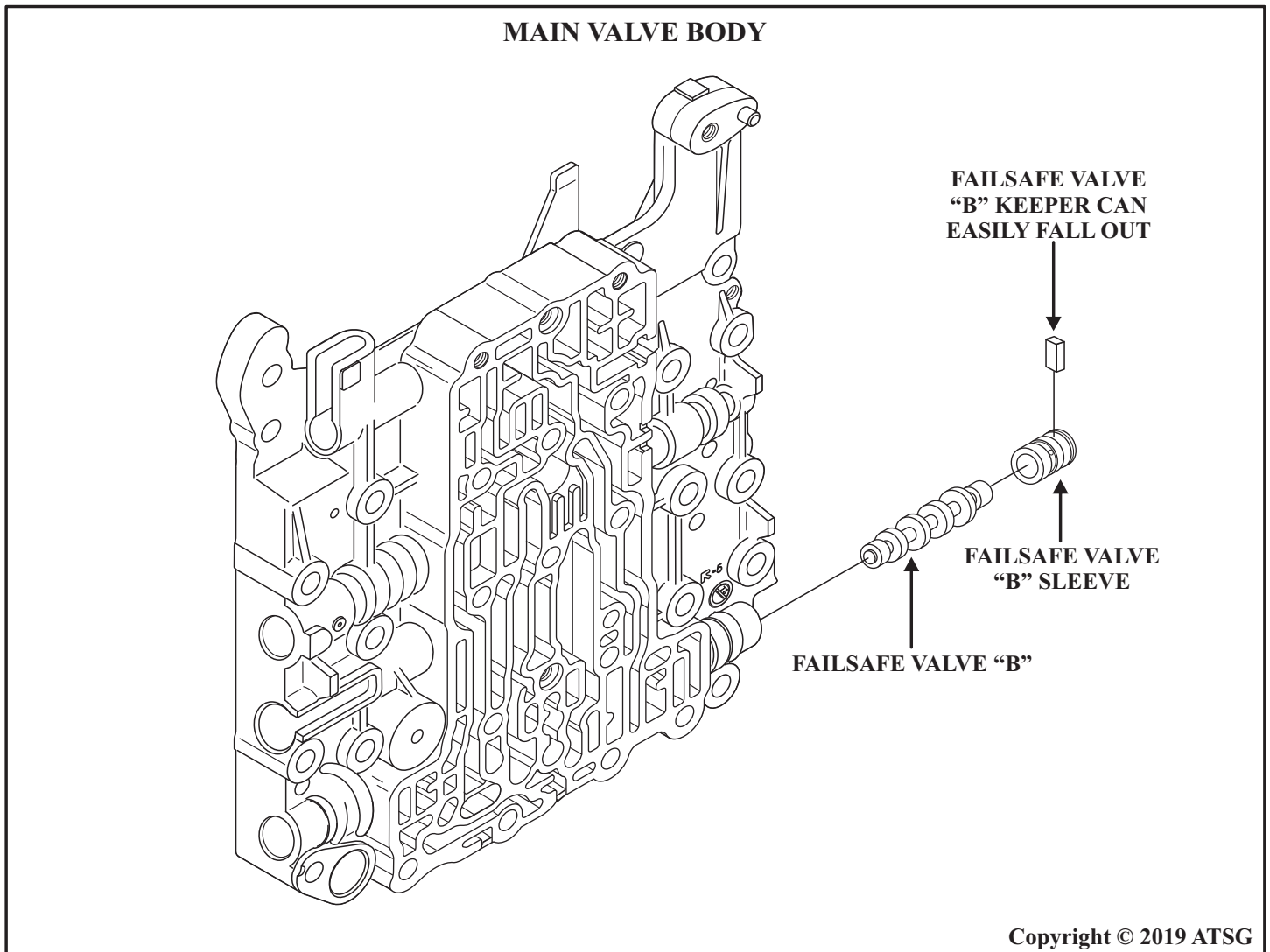


Figure 1