

|   |                                       |                      |
|---|---------------------------------------|----------------------|
| Subject<br><b>Abnormal Buzz/Groan Noise at 20-30mph</b> |                                       | Market<br><b>USA</b> |
| Service Category<br><b>Drivetrain</b>                   | Section<br><b>Transfer/4wd/AwdAwd</b> |                      |
| Applicability<br><b>19MY RAV4</b>                       |                                       |                      |

**APPLICABLE VEHICLES**

|      |      |
|------|------|
| 2019 | RAV4 |
|------|------|

**CONDITION**


This Tech Tip applies to 2019 model year RAV4 Adventure/Limited grade equipped with torque vectoring AWD system ONLY.

Some customers may experience a buzz/groan at 20-30 mph when accelerating from a stop and/or at 13-20 mph on deceleration after driving the vehicle for 15-20 minutes or more.


This condition occurs with “Normal” drive mode selected.

**RECOMMENDATIONS**

- Confirm noise source is transfer case assembly.
  - o Refer to attached example noise files below:
    - “Noise Example Without Chassis Ears” – Noise at time of Disconnect (14 seconds in) / Noise at time of Connect (17 seconds in)
 



**Noise Example Without Chassis Ear**
    - “Noise Example With Chassis Ears” – Noise at time of Disconnect (2 seconds in) / Noise at time of Connect (7 seconds in)
 



**Noise Example With Chassis Ears.mp4**
- Follow the repair procedure in T-SB-0019-20 (Abnormal Buzz/Groan Noise at 20 - 30 mph) to address this condition.

**LINK REFERENCES**

This Tech Tip does not contain any link references