

Subject		Market	
Abnormal Buzz/Groan Noise at 20-30mph		USA	
Service Category		Section	
Drivetrain		Transfer/4wd/Awd	
Applicability			
19MY RAV4			

APPLICABLE VEHICLES

2019	RAV4
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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

Please refer to following for assistance in diagnosis and direction:

Diagnosis assistance:

- Buzz/groan noise may be coming from transfer case assembly at connection/disconnection timing of the AWD system.
- Confirm noise is coming from transfer case via chassis ears.
 - o Monitor the 4WD ECU Data List "Front and rear axle coupling position sensor status" to determine if noise is occurring at disconnect and/or connect timing.

Note: to duplicate noise, it may be required to drive vehicle for 15-20 minutes with "Sport" drive mode selected. After warm-up, vehicle must be in Normal mode to duplicate if related to transfer case.

Direction:

- If noise is confirmed to be coming from transfer case, please contact TAS or your Regional FTS for further instructions on repair.

LINK REFERENCES

This Tech Tip does not contain any link references

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