

Subject <b>C-HR Humming noise while driving</b>		Market <b>USA</b>
Service Category <b>Suspension</b>	Section <b>Tire/Wheel</b>	
Applicability <b>2018-2019 C-HR</b>		

**APPLICABLE VEHICLES**

2018-2019	C-HR
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**CONDITION**

Abnormal noise while driving at 45mph or above

- Vehicles that have Dunlop SP Sport 5000 225/50R18
- Vehicles under 10,000 miles and OE wheel and tires

**RECOMMENDATIONS**

After noise is confirmed, please perform the following steps and document the results:

1. Tire DOT
2. Tread depth (1 area of the tire, 3 different spots: outside, middle, inside)
3. Tire pressure
4. Mark tire location before proceeding with next steps (RF, LF, RR, LR)
5. Check alignment and record all readings (print reading)
  - a. If out of specification, align, recheck for noise (print out post alignment readings)
    - i. If noise continues, go to step 6
    - ii. If noise is not present, STOP. Complete repairs and release vehicle
  - b. If in specification, go to step 6
6. Check tire balance
  - a. If out of balance, balance and recheck for noise
    - i. If noise continues, go to step 7
    - ii. If noise is not present, STOP. Complete repairs and release vehicle
  - b. If in specification, go to step 7
7. Check tire Road Force Variation (RFV)
  - a. If RFV is out of specification (high), attempt to get in specification (<10 lbs.)
    - i. If RFV can't be reached, repair as needed and recheck for noise
    - ii. If noise is not present, complete repairs and release vehicle
    - iii. If noise is still present, contact TAS
  - b. If RFV is in specification (<10 lbs.), recheck for noise
    - i. If noise is not present, complete repairs and release vehicle
    - iii. If noise is still present, contact TAS

If noise is still present after performing the steps above call TAS for further instruction. Attach to the TAS case the above information as well as alignment data, tire balance and tire RFV measurements. If it is a Sunday or holiday, continue with diagnosis and repair, save all parts and details (including pictures), and contact TAS at the next available opportunity.

**LINK REFERENCES**

This Tech Tip does not contain any link references

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