



Technical Service Bulletin

GROUP DRIVESHAFT AND AXLE	NUMBER 19-DS-001H-1
DATE FEBRUARY, 2019	MODEL(S) ALL

SUBJECT: WHEEL BEARING NOISE INSPECTION

THIS TSB HAS BEEN SUPERSEDED TO INCLUDE INFORMATION TO LOCATE THE SOURCE OF THE NOISE, LEFT OR RIGHT, AND TO REPLACE ONLY THAT SIDE WHEEL BEARING.

Description: This bulletin provides information for inspecting and replacing front or rear wheel bearing hub assemblies for any model Hyundai vehicle. This procedure is applicable when there is noise such as a whirring/roaring/grinding/rumbling/etc. that gets louder when driving with more speed.



Applicable Vehicles: All

Warranty Information: Normal warranty applies.

Parts Information:

For parts information and part numbers, refer to the applicable model parts catalog.

Special Service Tools Information:

Tool Name	Image	SST Number
Chassis Ears		J-39570

NOTICE

- Chassis Ears are available for order through Bosch: 1-866-539-4248

Service Procedure:

1. Confirm the noise by performing a test drive. If no noise is heard, no further repair is necessary.
2. If the noise is confirmed, attach chassis ears to the following locations:
 - The knuckle where the source of the noise is.
 - The opposite side knuckle to compare left and right wheel bearing condition.
 - Other areas suspected of causing the noise to compare the sound coming from the knuckle to other sources.

NOTICE

Be sure to route the wires for the chassis ears away from any moving components (CV shaft, suspension components, etc.).

Secure the wires using cable ties, or similar. Leave enough slack for suspension and steering movement.



3. Test drive again while listening to the chassis ears.
 - If the noise is confirmed to be coming from the knuckle, **replace the wheel bearing hub assembly on the side consistent with the noise.** Refer to the applicable shop manual for replacement procedures.
 - If the noise is confirmed to be coming from another source, continue evaluating different sources of the noise until it is found, and repair as necessary.
4. After completing the repair, test drive again to confirm the noise has been resolved.