



VEHICLE SOUNDS

As you drive your vehicle, be aware of its operation characteristics and normal sounds from the engine, transmission, driveline, exhaust system and tires. Excessively loud or abnormal sounds fall into the category of “noises”. They can be very helpful to service technicians when diagnosing the cause of a problem. The following definitions of common noises are provided to assist you in completing the diagnostic worksheet.

NOISE DEFINITIONS

BOOM- Rhythms sound like a drum roll or distant thunder. May cause pressure on ear drum.

BUZZ- Low pitched sound, something like a bee. Usually associated with vibrations.

CHATTER- Rapidly repeating metallic sound.

CHIRP- High pitched rapidly repeating sound, like chirping birds.

CLICK- Light sound, like a ballpoint pen being clicked.

CLUNK/THUMP- Heavy metal to metal sound, like a hammer striking steel.

GRIND- Abrasive sound, like a grinding wheel or sandpaper rubbing against wood.

GROAN/MOAN- Continuous, low pitched humming sound.

GROWL/HOWL- Low, guttural sound, like an angry dog.

HISS- Continuous sound like air escaping from a balloon.

HUM- Continuous sound of varying frequencies, like a wire humming in the wind.

KNOCK- Heavy, loud, repeating sound like a knock on a door.

PING- Similar to a knock, except at a higher frequency.

RATTLE- A sound suggesting looseness, such as marbles rolling around in a can.

ROAR- Deep, long, prolonged sound like an animal, or winds and ocean waves.

RUMBLE- Low, heavy continuous sound like that made by wagons or thunder.

SQUEAK- High pitched sound, like rubbing a clean window.

SQUEAL- Continuous, high pitched sound like running fingers across a chalkboard.

TAP- Light, hammering sound like tapping a pencil on the edge of a table. May be rhythmic or intermittent.

WHIR/WHINE- High pitched buzzing sound, like an electric motor or drill.

WHISTLE- Sharp, shrill sound like wind passing a small opening.