

PERFORMANCE BMW/MINI DIAGNOSTIC WORKSHEET

To assist us in making a fast and accurate diagnosis of your vehicle, please review the following

SQUEAKS, RATTLES AND VIBRATIONS

Describe the noise (ref. Definitions of noise) _____

When does this occur? (select all that apply)

- when the vehicle reaches a certain speed _____ km/hr
- when the engine hits a certain RPM _____
- When the vehicle is not moving (engine is idling)
- After the vehicle is parked for several hours
- During acceleration During deceleration hard medium light
- While turning left right While braking Traveling on rough road/bumps/potholes
- When the engine temperature is cold warming up normal all the time
- Only during certain weather conditions hot days cool/cold days wet/rainy days

Where does the noise seem to come from? (select all that apply)

- Engine or under the hood
- Interior of car - specify area: _____
- Exterior (trim, trunk, hatch or sunroof/convertible top) _____
- Front suspension/axle area
- Rear suspension/axle area
- Front wheel or tire driver side (left) passenger side (right)
- Rear wheel or tire driver side (left) passenger side (right)

Are you feeling a vibration or shake? (select all that apply)

- yes, in the steering wheel
- yes, in the seat
- only when I brake hard medium light
- only when I hit a certain speed _____ km/hr
- other _____

How often does this occur? Always Sometimes Rarely

When did this start happening? _____

Name _____ Contact # _____

Year/Make/Model _____

Definitions of Noise

Boom	A sound like a drum roll or distant thunder
Buzz	Like a bumble bee
Click	A light sound like a ball point pen being clicked
Clunk	A metal to metal sound like a hammer striking steel
Creak	Like walking on an old wooden floor
Grind	An abrasive Sound, like grinding a stone
Growl	A low sound, like an angry dog
Hiss	The sound that a leak in a tire makes
Hum	A low pitch steady sound like the note of an organ
Knock	Like a knock on a door
Pop	A sound like opening a bottle of champagne
Rattle	Like shaking a baby rattle
Rumble	A low pitch sound like a bass or kettle drum roll
Squeak	Like tennis shoes on a clean floor
Squeal	A high pitch sound like fingernails against a chalkboard
Thump	Heavy, muffled knock noise
Tick	Like a clock second hand
Whine	A high pitch sound like an electric motor or drill
Whistle	A high pitch sound like a note of a flute or piccolo
Wiggy Waggy	Just checking to see if you were paying attention