

PERFORMANCE BMW/MINI DIAGNOSTIC WORKSHEET

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

ENGINE TRANSMISSION ISSUES

Automatic Manual

Tell us about what is happening (check all that apply):

- Vehicle does not shift properly
- vibration during shift
 - sharp shock during shift
 - slippage, engine speed increases
 - shift is slow between gears
 - shift speed is too high
 - will not shift at all
 - will not shift into overdrive
 - slips in and out of overdrive
 - unusual noises (please describe, ref: definitions of noise) _____
 - other _____
- Transmission malfunction light is on
- Other _____

When does this occur? (select all that apply)

- When the gear selector is in P R N D OD S L
Manual - 1 2 3 4 5 6 R N
- When gear selector moves from P/N to R P/N to D
- When shifting 1&2 2&3 3&4 other _____
- When the vehicle is not moving (engine is idling)
- After the vehicle is parked for several hours
- During acceleration deceleration while turning when braking
 hard medium light
- when the vehicle reaches a certain speed _____ km/hr
- when the engine hits a certain RPM _____
- 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

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