

## WIN-STAR Diagnostic system Function List-----BMW

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WIN-STAR kit, including of :

1. Multiplexer box. Version : S3
2. Cables, including of : Software version : B0803
  - a. RS232 Cable ( from PC or Notebook to multiplexer box )
  - b. 16 PIN cable ( from multiplexer box to vehicle )
  - c. 20 PIN cable ( from multiplexer box to vehicle )
3. Instruction manual.
4. Suit case.

Function	Model					
	E36	E38	E39	E46	E52	E53
<b>Car Memory(Basic)</b>		V	V	V		V
<b>Key Memory(Basic)</b>				V		
<b>ZCS/FA Coding</b>						
<b>Recoding</b>						
ZKE Coding		V	V	V		
AIRBAG Recoding		V		V		
IHKA/IHKR Recoding	V	V	V	V		
DSC Recoding		V	V	V		V
LEW Recoding		V	V			V
<b>Conversion</b>						
Language		V	V			<b>NEW</b>
<b>Vedio</b>						
TV Coding		V		V		V

For perfect performance of WIN-STAR or MAGUS PC-based Automotive Diagnosis, please confirm PC/Laptop you or your clients select must follow the requirement below.

PC/Laptop Requirements:

1. 1~2.8G Hz  
To exceed this limitation is not allowed.
2. RAM: 512MB
3. HD: 1G (free capacity at least)
4. Computer: it is better to use the computer with RS232 port. In case without it, please use a USB-RS232 converter. (USB Converter can be purchased from I.C.M. company now)
5. Operation System: WINDOW 2000 or WINDOW XP only