

# Bars Professional



## MAZDA 1990 – 2005

VERSION: 2V02 DATE: MAY, 2013

SYSTEM		YEAR	DATA STREAM	READ CODE	CLEAR CODE	SWITCH TEST
PCM	Engine (digital / impulse)	1996 – 2005 (NOTE)	+	+	+	
	AT	1996 – 2005 (NOTE)	+	+	+	
Engine (Impulse code)		1990 – 2002		+	+	+
TCM / AT (Impulse code)		1990 – 2002		+	+	
Air Bag		From prod. up to 2002		+	+	
ABS		From prod. up to 2002		+	+	
Cruise Control		From prod. up to 2002		+	+	
A/C		From prod. up to 2002		+	+	

### Connectors and Systems:

6+1 Pin Connector:	PCM (Engine)
20 Pin Connector:	PCM (Engine) TCM (Automatic Transmission)
17+8 Pin Connector:	PCM (Engine) TCM (Automatic Transmission) ABS Air Bag
OBD-II Connector:	Powertrain Systems adopt ISO 9141-2, and ISO 14230 protocols for communication.
OBD-II Connector:	MAZDA US Models from 1995~2000, are equipped with 17+8 Pin and OBD-II Connectors and it have to test with 17+8Pin Connector. OBD-II Connector only supports Generic OBD-II protocol communication only. MAZDA from year 2000 begin equipped with OBD-II Connector only.

\* NOTE: The system adapted with CAN protocol is not supported.