

# BMW EWS Key Programmer Diagnostic Tool

This diagnostic tool is used for reading and programming keys for BMW EWS systems. It supports EWS2/3 and EWS4 modules, allowing users to read key information and program new keys.



## Overview

### Professional Key Programming Solution

This diagnostic tool is designed for automotive locksmiths and technicians requiring comprehensive access to vehicle security systems. It enables direct data extraction from the MCU without the need to remove components from the circuit board, streamlining the workflow. With advanced software capabilities, users can manage key renewal, VIN adjustments, and mileage data efficiently.

## Compatibility

### Supported EWS Systems

EWS1, EWS2, EWS3, EWS3+, EWS4.3, EWS4.4

## Technical Features

### Supported MCU Chips

- 1D47J
- 2D47J
- 0D46J
- 2L86D

### Key Capabilities

Read Data Dumps • VIN Modification • Mileage Adjustment • Key Renewal • Lock/Unlock Keys

### Chip Programming

Supports original EML 10030A chips

## Software

### Latest Software Version

V2.5