

BMW 3050**Harmonic Balancer Service Master Kit:**

BMW 3050-1
Counter Holder Bar



BMW 3050-3
Pulley Press Remove
Fixture



BMW 3050-2
Counter Holder
Head

This special service master kit was developed to make the difficult task of breaking loose the harmonic balancer / crank shaft bolt easy by using tool #'s BMW 3050-1 in conjunction with BMW 3050-2. Once the crank bolt is removed, the second phase of this kit is used for the critical task of extracting the sometimes stuck vibration damper by using tool #'s BMW 3050-2 in conjunction with BMW 3050-3. **Applicable:** BMW Engine - M52TU, M54, M56.

M 0094**Spark Plug "Metal Boot" Remover Wrench:**

Newer Mercedes V-6 engines are equipped with a (2) spark plug wire and/or "metal boot", per cylinder setup. This special 17mm wrench with its specific angle along with its "tapered machined surface" of the box end, allows it to fit onto those metal spark plug boots, after the coil pack has been removed. This special wrench is the only way to ensure that the metal boots and plug wires remain damage free during removal.

A must for all professional Mercedes Technicians!

MO110™113**Oil Level Gauge - NOT AN AUTO PART:****MO110**

Dipstick needed for checking engine oil level.

Applicable: Mercedes Engine - M 112, 113, 137

MO111

Dipstick needed for checking engine oil level.

Applicable: Mercedes Engine - M 103, 104, 111, 119, 120, 136, 604, 605, 606, 611, 612, 613, 628

MO112

Dipstick needed for checking ATF level.

Applicable: DaimlerChrysler Trans. - 722.6

MO113

Dipstick needed for checking ATF level.

Applicable: DaimlerChrysler Trans. - 716.5, 722.7



PROFESSIONAL AUTOMOTIVE SPECIAL SERVICE TOOLS

SIR TOOLS



MERCEDES - PORSCHE - BMW - VW - AUDI - VOLVO - SAAB - ASIAN

AWARD WINNING MANUFACTURER SINCE 1974!

**ST9015****O.E. Radio Key Switch Blade:**

*Folds up to fit
in your pocket!*



*Internationally
protected
design.*

The full application range of this key kit is as follows:

- 1.) Updated application key kit for Mercedes & all Porsche 996 and Boxster equipped with Becker radios.
- 2.) Updated key combo for all Audi & VW radios up to 2006, moreover, models equipped with four horizontal (Audi) or two vertical slots (New Beetle, Jetta, etc.).
- 3.) Five sided "pentagon" driver for most every BMW model, excluding E38 & E39 models.
- 4.) Special Allen key for BMW E38 and E 39 models.
- 5.) Standard "barbed hooks" (like U-Hooks) for Ford, Chevy, Saab, Land Rover, etc.

This Universal Removal Key Kit has the keys secured within its rigid body allowing for a "double fistful pull" or tug as opposed to individual keys where only fingers can be used to extricate the radio.