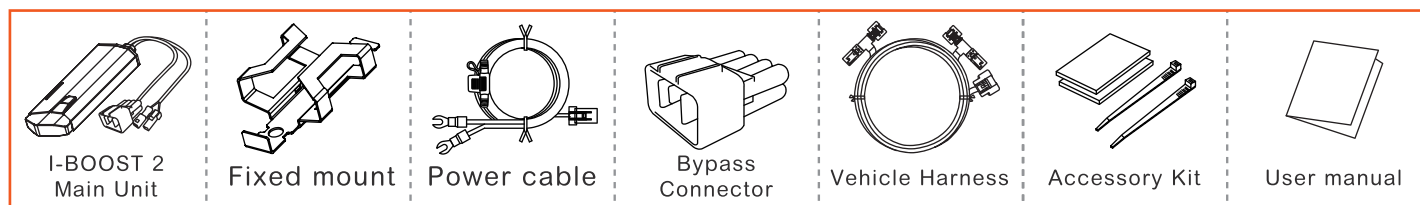


I-BOOST 2 TUNING BOX

SW10160

► CONTENTS

Only for reference, it might be different from real parts.



- Please attach the user's manual to the product when transferring to others.

► PRODUCT DESCRIPTION

Designed for modern turbo engines, the I-BOOST 2 tuning box features upgraded processing speeds. Its compact, plug-and-play design ensures quick installation and significantly enhanced power output.

Prioritizing safety, I-BOOST 2 optimizes ECU signals within factory protective limits. Dyno-tuned by the Shadow team, it offers four selectable modes: Race, Sport, Street, and Normal.

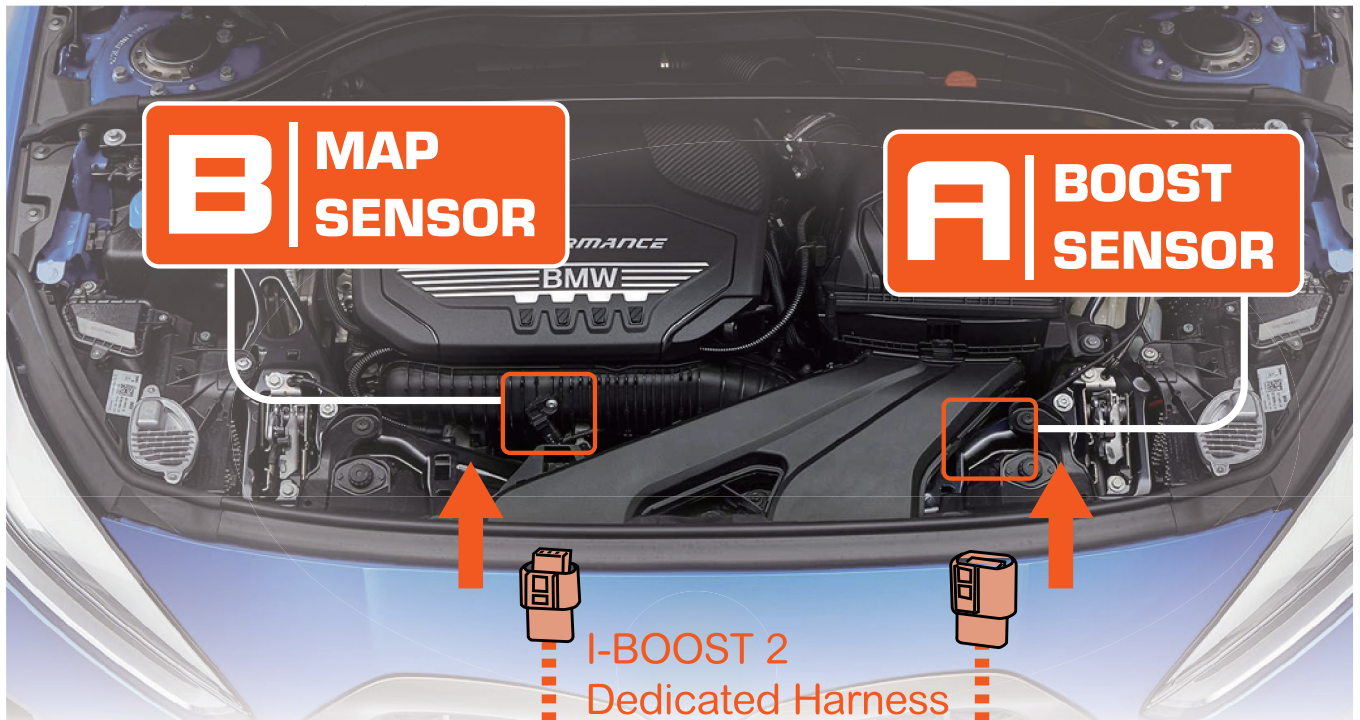
Requiring no hardware or software modifications, it leaves no ECU flash records. The system is fully removable to restore stock settings at any time, preserving the factory warranty for a worry-free upgrade.

► FEATURES

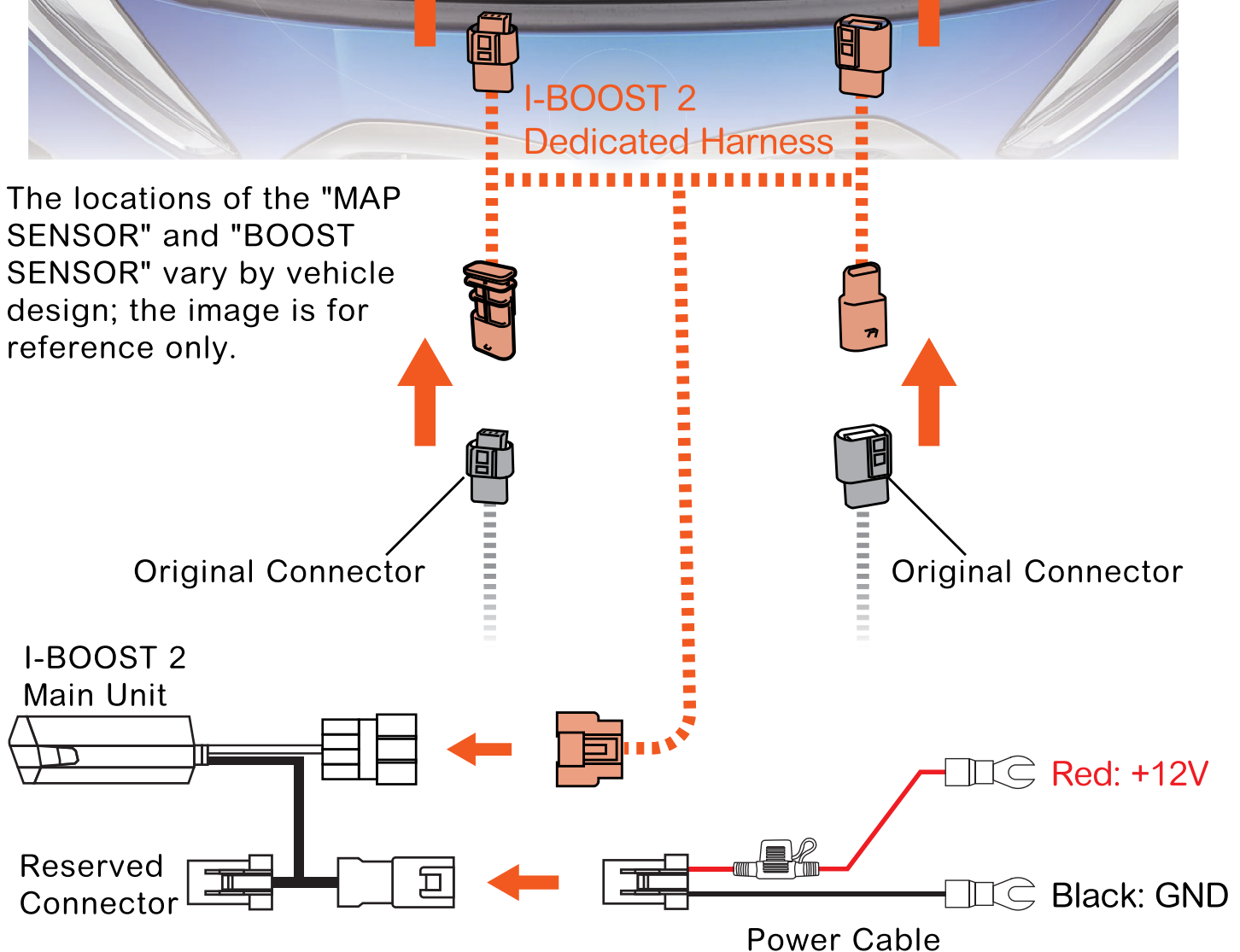
- Simple plug-and-play installation; maintains factory warranty.
- Compact unit for easy mounting, housed in a durable, heat-resistant aluminum alloy case.
- Vehicle-specific harness with waterproof and dustproof connectors.
- Developed and dyno-tuned using standard commercial fuel.
- Built-in CPU continuously monitors and protects the engine.
- Optimizes signal feedback across loads to balance performance and fuel efficiency.
- Creates a smooth, plateau-like power curve for seamless delivery.
- Actively adjusts based on real-time vehicle conditions and driving habits.
- Four driving modes for an effortless and enjoyable tuning experience.

► INSTALLATION INSTRUCTION

1. Please turn off the engine and ensure the power is disconnected (wait at least 10 minutes after shutdown).
2. Connect the power cable to the positive and negative terminals in the engine bay.
3. Connect the A (Boost sensor) and B (MAP Sensor) plugs to their corresponding sensors and connect them to the I-BOOST 2 unit.
4. After installation, it is recommended to scan with a diagnostic tool to ensure there are no engine fault codes.

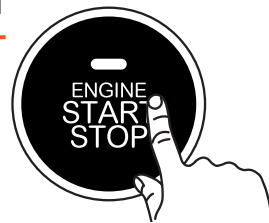


The locations of the "MAP SENSOR" and "BOOST SENSOR" vary by vehicle design; the image is for reference only.



▶ OPERATION INSTRUCTION

Turn on the ignition and start the engine.



Press **Button A** to switch mode

1. Street mode
(Cyan light)



2. Sport mode
(Purple light)

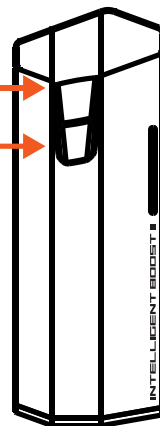


3. Race mode
(Red light)



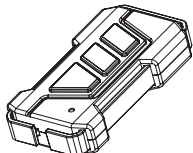
Press **Button B** to return to the normal mode
(Green light)

*The device automatically saves the last operating used mode.

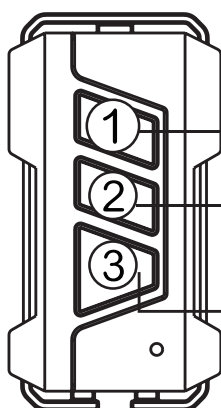


▶ REMOTE CONTROL PAIRING

Optional



Remote Control



STREET MODE

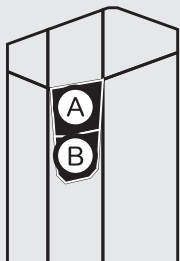
SPORT MODE

Short press - RACE MODE

Long press - OFF(NORMAL)

Send Signals

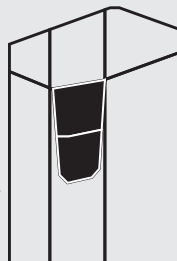
Long press the button A and B of the main unit



Pairing

Red and blue lights Interactive flashing

Red & Blue flashing lights



Receive Signal

Long press the button 1 and 2 of the remote control until the red LED flashes once

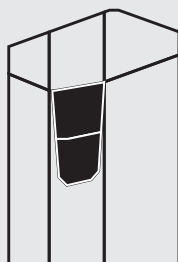


LED light

Pairing Failure

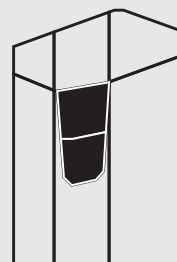
connect again

Yellow light



Pairing Success

White light



When you think the machine is faulty, please confirm the following items before sending it for repair:

Problems	Why	Confirm items
No response on the display after starting the engine.	Incomplete sensor harness or power cable installation.	Check the vehicle's power transmission, power cord, and sensor connector to ensure they are properly connected.
Display remains on even after the engine is turned off.	I-BOOST 2 follows the original ECU's power cycle.	This is normal. The I-BOOST 2 will turn off automatically once the original ECU shuts down.
Boost pressure value on I-BOOST 2 differs from the boost gauge.	The original sensor signal is optimized by I-BOOST 2, which may cause minor variations in readings on some vehicles.	This is normal. No further action is needed.
Check engine light turns on after installation.	The connector was disconnected while the ignition was still on or not completely off.	Follow the "Clear Engine Check Light Solution" to reset the check engine light.

If you have used a plug-in tuning device from another brand or flashed the ECU, I-BOOST 2 is not compatible and should not be used.

For repairs or warranty claims, return the product along with all accessories to the original place of purchase. The warranty does not cover failures caused by improper installation.

Clear Engine Check Light Solution

If the engine check light turns on due to incorrect installation or operation, follow these steps to fix it:

1. Use an OBDII scanner (e.g., D-Meter 2) to diagnose and clear the error code.
2. Visit a professional car service center to reset the check engine light using a diagnostic computer.

Restore Factory Settings

If maintenance or other needs arise, the I-BOOST 2 accessory includes a restore plug (ByPass), allowing you to return the system to factory settings without removing the wiring.

1. Unplug the I-BOOST 2 unit.
2. Insert the ByPass plug into the harness.

When the product needs to be repaired, please collect the product body and accessories and return them to the original place of purchase.



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