

Professional diagnostics & tuning tool for workshops and tuning centers

Engine tuning INDIAN® MOTORCYCLE

TUNING STRATEGY

Version 22.1

- The tuning system focuses on INDIAN engines equipped with BOSCH EFI
- The tuning system is based on diagnostic system **DIAG4BIKE**. **DIAG4BIKE** is the professional diagnostic tool for INDIAN Motorcycles. To tune an individual motorcycle a MULTI DONGLE and a tuning license and, must be purchased that can be used for that specific motorcycle.
- The tuning process does not require the installation of additional component(s) or any motorcycle harness modification. Tuning is based on the modification of EFI Calibrations (software modification) exclusively via the diagnostic connector.
- The first step in Tuning is storage of the original EFI Calibration. The tuning operator can restore the original EFI Calibration at any time during tuning process.
- The tuning process is used to optimize Fuel Maps in case of any changes to the configuration of engine components or accessories (exhaust or/and intake system etc.)

ADVANCED TUNING

Advance tuning method provides ability to use an embedded database of calibrations.

These calibrations (maps) are pre-set for several configurations of exhaust and intake components (open exhaust, intake and combinations). These calibrations are not editable (yet). Advanced tuning method provides important improvement of engine functions.

Necessary Tuning Components:

DIAG4BIKE



Reference
CCE: 853 745(6)
ZODIAC: 732 050(1)
ATAL: AT532 5006(7)

+



Functional set

Reference:
CCE: 890084
ZODIAC: 732043
ATAL: AT531 5051



NOT SUPPORTED

MULTI DONGLE



Reference
CCE: 921 209
ZODIAC: 735 448
ATAL: AT531 4094.B



Model not produced
Under preparation
Calibrations available

Model / Year	2014	2015	2016	2017	2018	2019	2020	2021
Scout		X	X	X	X	X	X	X
Scout Bobber					X	X	X	X
Scout Sixty			X	X	X	X	X	X
Chief	X	X	X	X	X		X	X
Chief Classic	X	X	X	X	X		X	X
Chief Vintage	X	X	X	X	X	X	X	X
Chief Dark Horse			X	X	X	X	X	X
Chieftain / 116	X	X	X	X	X	X	X	X
Chieftain Classic / 116					X	X	X	X
Chieftain Dark Horse / 116			X	X	X	X	X	X
Chieftain Limited / 116				X	X	X	X	X
Roadmaster / 116		X	X	X	X	X	X	X
Roadmaster Classic / 116				X	X		X	X
Roadmaster Elite / 116					X	X	X	X
Springfield / 116			X	X	X	X	X	X
Springfield Dark Horse / 116					X	X	X	X
Challenger								
FTR 1200 / S								

List of currently supported models available on www.diag4bike.com/indianmodels