

Professional diagnostics & tuning tool for workshops and tuning centers

Engine tuning INDIAN[®] MOTORCYCLE

TUNING STRATEGY

Version 20.4

- 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 TUNING DONGLE must be purchased that can be used for that specific motorcycle. It is recommended to use last version of **DIAG4BIKE** software for diagnostic or tuning.
- 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



Functional set



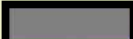


NOT SUPPORTED

TUNING DONGLE



Reference
ZODIAC: 735444



	Model not produced
	Under preparation
	Calibrations available

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

Calibrations for open exhaust & intake are available

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