

Yamaha IMMO emulator

SKU, xxx-H591A-xx new systems from 2017

- small engines: Tmax Xmax ph2 2017 up
- large engines: Tmax 530 2022 up
- etc...

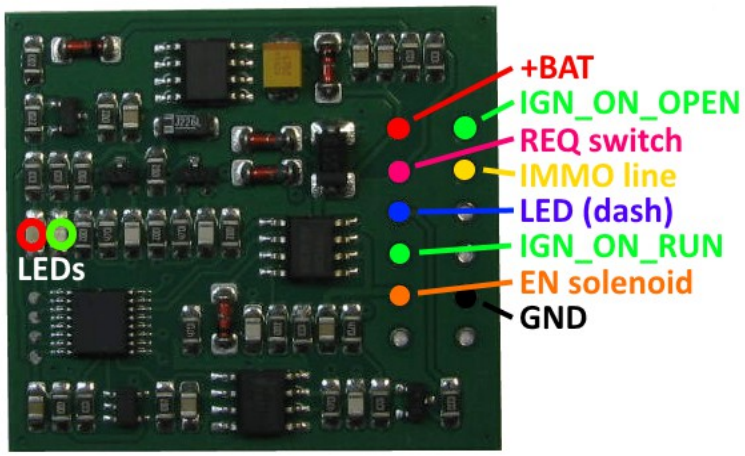
Features:

- NEW systems covered;
- Plug & Play, no alignment necessary;
- 1:1 pin compatible with original SKU board;
- can personalize factory new (virgin) ECU.



Installation:

- throw away original SKU board, install emulator instead – that's all to do.



LEDs on emulator board:

- **RED LED:**
  - on at startup, must go OFF if authorization OK;
  - blinks while REQ switch activated: EN solenoid circuit overload (> 2A) – ERROR condition;
- **GRN LED:** goes ON if ECU authorized;
- **LED (dash) output:**
  - ON at startup,
  - goes OFF if ECU authorized,
  - stays ON if ECU authorization fails or no communication with ECU,
  - blinks while REQ switch activated: EN solenoid circuit overload (> 2A).

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