ECU ERROR CHECK TOOL

CODE : 764-9001100

APPLICATION GROM (JC61/75) / GROM HRC RACE BASE MODEL / MONKEY125 (JB02) / SUPER CUB C125 (JA48)

● Thank you for purchasing Kitaco product. Read and understand the instruction before installing.

ATTENTION (MUST READ)

● We are not responsible for violation of law or damages and accidents caused by assembling mistake and improper setting.
● We are not responsible for violation of law or damages and accidents caused by assembling mistake and improper setting.
● Please ask authorized mechanic for assembling and setting. Ask a specialist at specialty shop if you do not understand the role of the surrounding parts.
● Do not modify the way which is not listed or it will cause damage and trouble. Do not apply string impact or disassembled.
● Refer to the manufacturer service manual when installation.
● Do not spark plug outside cylinder to spark check. It will explode.

FIGURE	NAME	CODE	QTY	REMARK
-	ECU ERROR CHECK TOOL	764-9001100A	1	
-	JUMPER HARNESS	764-9001100	1	※ Do not use for HRC GROM.

SPEC

Ease to do the removing / installing by reading diagnostics code and reset throttle position sensor by ON/ OFF switch.

HOW TO SAVE

▼ **Reading saved DTC* → Delete**
*DTC /Diagnostic Trouble Codes
*DLC = Data Link Connector

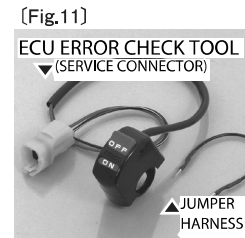| 1	Turn "OFF" main switch.
2	Remove seat, then remove cover from service check connector on right side of the seat rail (next to battery), and connect ECU error check tool (service connector). (Turn error check tool to ON.) [Fig.11/12]
3	Turn "ON" main switch.
4	Turn "OFF" (cut off) ECU error check tool switch.
5	Turn "ON" (conduction) ECU error check tool switch within 5 seconds after PGM-FI warning lamp is ON. [Fig.14]
6	In case of PGM-FI warning lamp is on and start flashing, the saved DTC is deleted. (Finished pattern.)
※	After the PGM-FI warning lamp is off, then it turns ON. (invalidation pattern.)

▼ **RESET THROTTOLE POSITION SENSOR**
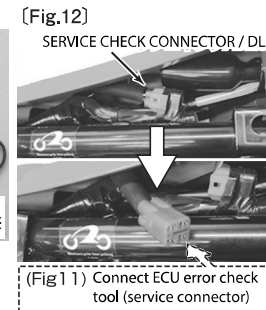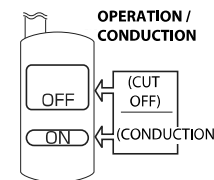In case of GROM (HRC GROM does not have throttle position sensor, so do not need to do this work.)

※ Please do this work with DTC* is not saved to ECU. If DTC is saved, cannot reset. If saved, please delete DTC. (Refer to the above how to delete.)
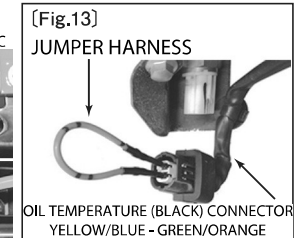
*DTC /Diagnostic Trouble Codes
*DLC = Data Link Connector

1	Turn "OFF" main switch.
2	Remove seat, then remove cover from service check connector on right side of the seat rail (next to battery), and connect ECU error check tool (service connector). (Turn error check to ON.) [Fig.11/12]
3	Remove oil temperature sensor (black) on left side of cylinder, then connect jumper harness. [Fig.13]
4	Turn "ON" main switch.
5	Turn "OFF" (cut off) ECU error check tool switch within 10 seconds after PGM-FI warning lamp start flashing.
6	Check PGM-FI warning lamp flashing. [Fig.14] Waning lamp starts flashing when removing jumper harness connect. [finish reset]
※	If not removing jumper harness within 10 seconds, PGM-FI warning lamp keeps on. [reset failure]
7	Turn "OFF" main switch.
8	Connect oil temperature sensor (black) connector, then remove service connector from service check connector.

〔Fig.11〕 ECU ERROR CHECK TOOL (SERVICE CONNECTOR) ▼ ▲JUMPER HARNESS※ ※Do not use for HRC GROM. OPERATION / CONDUCTION OFF (CUT OFF) ON (CONDUCTION)

〔Fig.12〕 SERVICE CHECK CONNECTOR / DLC (Fig11) Connect ECU error check tool (service connector)

〔Fig.13〕 JUMPER HARNESS OIL TEMPERATURE (BLACK) CONNECTOR YELLOW/BLUE - GREEN/ORANGE

〔Fig.14〕 PGM-FIWARNING LAMP