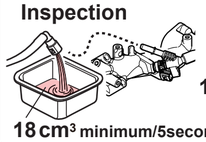
# HONDA iGX700/800 Repair Information

## Fuel System Inspection

**Fuel Flow Inspection**

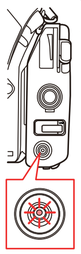


18 cm³ minimum/5seconds at 12 V

**Fuel Injector Inspection**

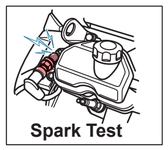



## FI Error Indicator

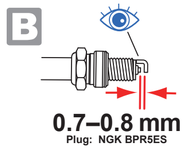


| Blinking Times | Failure | Possible Cause |
|---|---|---|
| Lit (on) | Oil Alert | Lack of oil or harness |
| 1 | Abnormal battery voltage | Rectifier failure or over electrical load |
| 2 | Abnormal throttle motor | Harness or throttle valve stuck |
| 3 | Abnormal throttle position sensor -1 (TPS-1) | Harness or TPS-1 failure |
| 4 | Abnormal throttle position sensor -2 (TPS-2) | Harness or TPS-2 failure |
| 5 | Abnormal throttle position sensor 1&2 correlation | Harness or TPS-1/2 failure |
| 6 | Abnormal temperature ambiance (TA) Sensor | Harness or (TA) sensor failure |
| 7 | Abnormal temperature engine (TE) sensor | Harness or (TE) sensor failure |
| 8 | Abnormal manifold absolute pressure (MAP) sensor | Harness or (MAP) sensor failure |
| 9 | Abnormal central processing unit (CPU) | EEPROM Or CAN Communication |

## Ignition System Inspection

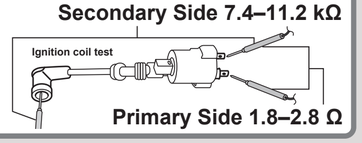



B



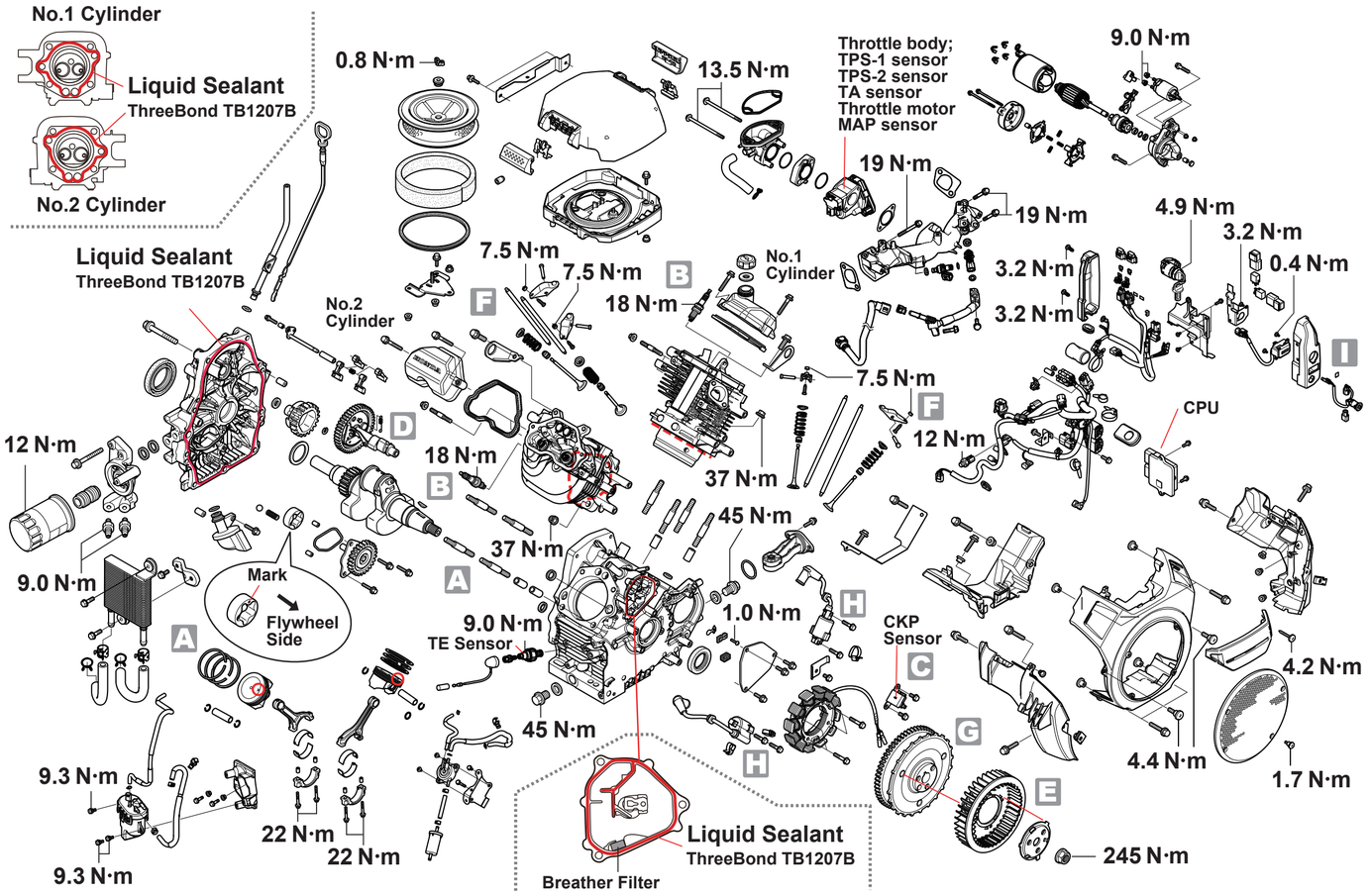

NOTE: Ignition sparks only at compression stroke.

H




## Standard Torque Values

| Item | Size | Torque (N·m) |
|---|---|---|
| Screw | M4 | 2.1 |
| | M5 | 4.2 |
| | M6 | 9.0 |
| Bolt Nut | M5 | 5.2 |
| | M6 | 10 |
| | M8 | 22 |
| | M10 | 34 |
| | M12 | 54 |
| Flange Bolt Flange Nut | M5 | 5.3 |
| | M6 | 12 |
| | M8 | 27 |
| | M10 | 39 |
| SH Bolt | M6 | 9.0 |



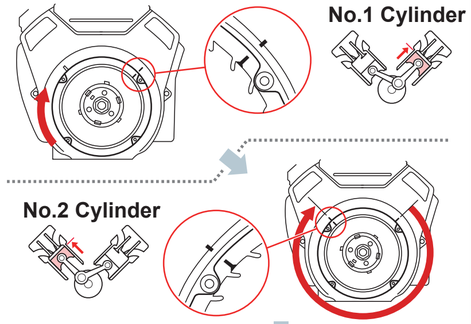

Read the shop manual before service.

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## Valve Clearance Adjustment

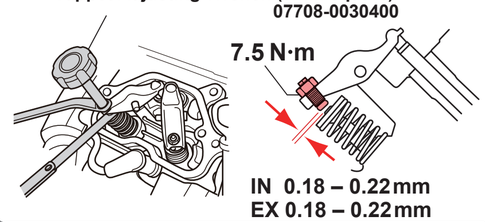
**E Piston Position**

Top Dead Center Of Compression Stroke



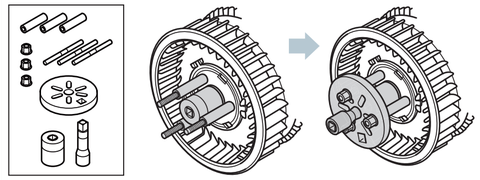

**F Adjustment**

Tappet Adjusting Wrench (3mm square)
07708-0030400

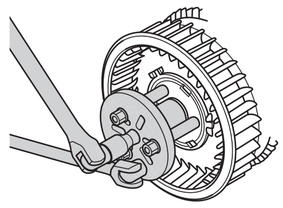



## Flywheel Removal/Installation

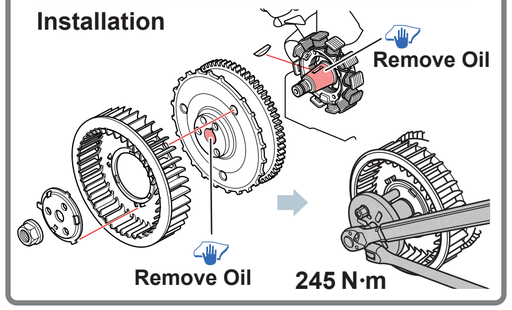
**G Use**
Flywheel Puller (070PC-ZDW0100)



**Removal**

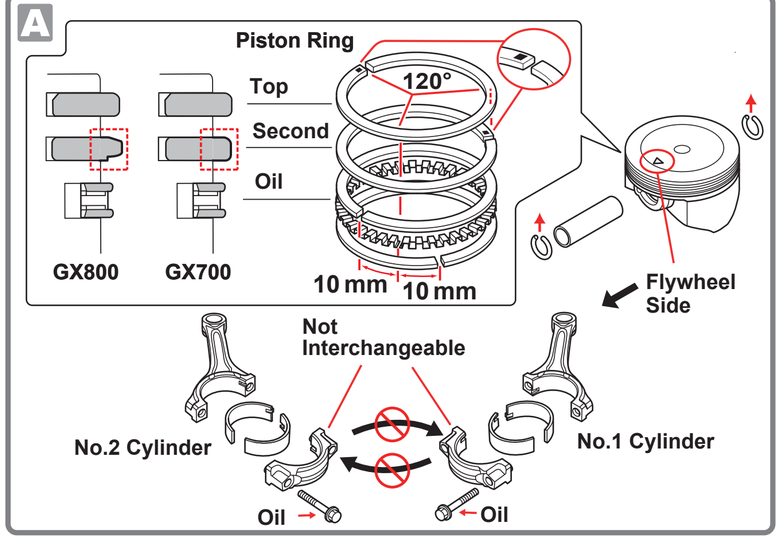


**Installation**



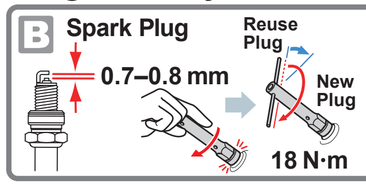

## Piston Assembly/Installation

**A**

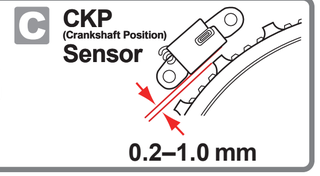



## Ignition System Assembly/Adjustment

**B Spark Plug**

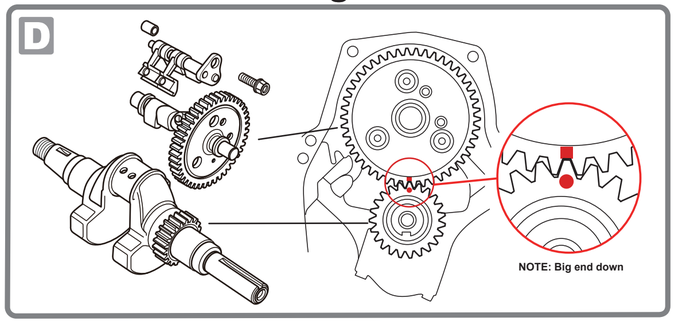



**C CKP (Crankshaft Position) Sensor**




## Camshaft Timing

**D**




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