

## Robin Engine Quick Reference Supplement

PLEASE READ FIRST – DO NOT DISCARD THIS SHEET

After reading this sheet, please READ ENGINE OWNERS MANUAL

### OIL

**Check engine for oil before starting engine.**

**NOTE:** Engine should be full of oil to bottom of threads where you fill/check oil.  
The line on the dip stick indicates the “low oil” or “danger” mark.

**Oil capacity:** Use SAE 10 W30 oil (for normal “summer” range)

EX13, EX17, EX21 = .6 liter (20.4 oz.)  
EX27 = 1.1 liters (37.4 oz.)  
EH41 = 1.2 liters (40.8 oz.)

EX13 = 126cc  
EX17 = 169cc  
EX21 = 211cc  
EX27 = 265cc  
EH41 = 404cc

Initial Oil Change = 20 hours  
Scheduled Oil Change = every 100 hours

### CHOKE

Please note that the “**rabbit and turtle**” symbols located above the choke will not make the engine go faster. The “**rabbit and turtle**” symbols have nothing to do with the choke lever, they refer to the throttle above the symbols. See your engine manual for choke instructions.

### AIR FILTER

In dusty conditions, check the Air Filter after every use. It may be necessary to clean filter daily.

Clean air filter element every 50 hours - Replace the air cleaner element every 200 hours

### SPARK PLUGS

EX13, EX17, EX21	= NGK / BR6HS or CHAMPION / RL86C	GAP = .024 - .028
EX27	= NGK / BR6HS or CHAMPION / RL86C	GAP = .024 - .028
EH41	= NGK / BP6ES or CHAMPION / N9Y	GAP = .024 - .028

Clean and adjust spark plug every 200 hours

**NOTE:** If the engine has been run for a period of time with the choke on, the spark plug will need to be cleaned and may need to be replaced.

For Robin Engine parts, contact your local Robin Subaru Dealer.  
[www.robinamerica.com](http://www.robinamerica.com)