

# GYTR® POWER TUNER

## 2016-2017 YZ450FX SUGGESTED BASELINE SETTINGS

These settings are a general starting point; many factors will affect settings, including rider preference, accessory modification, track and atmospheric conditions.

Premium pump gas recommended.

| <b>Stock Exhaust</b>                  |     |     |     |      |                 |     |     |     |      |
|---------------------------------------|-----|-----|-----|------|-----------------|-----|-----|-----|------|
| <b>Hard Hitting / Loamy condition</b> |     |     |     |      |                 |     |     |     |      |
| <b>Fuel</b>                           |     | RPM |     |      | <b>Ignition</b> |     | RPM |     |      |
|                                       |     | low | mid | high |                 |     | low | mid | high |
| Throttle                              | 3/4 | -1  | -1  | -1   | Throttle        | 3/4 | +2  | +3  | +2   |
|                                       | 3/8 | 0   | 0   | 0    |                 | 3/8 | +2  | +3  | +2   |
|                                       | 1/8 | 0   | 0   | 0    |                 | 1/8 | +2  | +2  | +2   |
| <b>Long pulling, high revving.</b>    |     |     |     |      |                 |     |     |     |      |

| <b>Linear Torque / Hard-pack condition</b>                            |     |     |     |      |                 |     |     |     |      |
|-----------------------------------------------------------------------|-----|-----|-----|------|-----------------|-----|-----|-----|------|
| <b>Fuel</b>                                                           |     | RPM |     |      | <b>Ignition</b> |     | RPM |     |      |
|                                                                       |     | low | mid | high |                 |     | low | mid | high |
| Throttle                                                              | 3/4 | +2  | +2  | +2   | Throttle        | 3/4 | -5  | -5  | -6   |
|                                                                       | 3/8 | +2  | +2  | +3   |                 | 3/8 | -5  | -6  | -6   |
|                                                                       | 1/8 | +2  | +2  | +2   |                 | 1/8 | -5  | -5  | -5   |
| <b>Controllable low-end power. Slower revving and longer pulling.</b> |     |     |     |      |                 |     |     |     |      |

| <b>Smooth Linear / Slippery condition</b>                            |     |     |     |      |                 |     |     |     |      |
|----------------------------------------------------------------------|-----|-----|-----|------|-----------------|-----|-----|-----|------|
| <b>Fuel</b>                                                          |     | RPM |     |      | <b>Ignition</b> |     | RPM |     |      |
|                                                                      |     | low | mid | high |                 |     | low | mid | high |
| Throttle                                                             | 3/4 | -2  | -1  | -1   | Throttle        | 3/4 | -6  | -6  | -5   |
|                                                                      | 3/8 | -2  | -2  | -1   |                 | 3/8 | -6  | -5  | -5   |
|                                                                      | 1/8 | -2  | -2  | -2   |                 | 1/8 | -6  | -6  | -6   |
| <b>Smooth power delivery. Increased control in muddy conditions.</b> |     |     |     |      |                 |     |     |     |      |