

## Chonda Break-In and Oil Change Suggestions by Gaddy Racing

- Buy 1) or 2) quarts 5-20W "conventional" oil such as Castrol GTX you can opt for the break-in oils made by Royal Purple or Joe Gibbs and others
- Buy 1) 5 quart jug 5-20W "synthetic" such as Mobil 1 or Castrol full Synthetic (good for 10 changes) you can opt for the oils made by Royal Purple or Joe Gibbs and others
- 1st 15 minutes: 16 oz. 5-20W "conventional" such as Castrol GTX

Run on kart stand.

Blip or vary throttle frequently.

Do not hold full throttle, now or ever, without a load on engine.

Get it hot, it won't overheat, it is fan cooled!

Change oil as soon as you shut it off.

We want the small particles to stay suspended in the oil.

If you wait till it cools, the particles will settle on the bottom and stay in the motor.

15 minute Kart Stand Break-In Sessions can be repeated a few more times.

Make sure you run it on your kart stand it at least one 15 minute session.

- Next 15 minutes: 16 oz. 5-20W "conventional" such as Castrol GTX

Run kart on track.

Slower at first, working up to full throttle, but lift a few times on the straights.

Change oil as soon as you come off the track.

We want the small particles to stay suspended in the oil.

If you wait till it cools, the particles will settle on the bottom and stay in the motor.

- Next 15 minutes: 16 oz. 5-20W "synthetic" such as Mobil 1 or Castrol full Synthetic

Run kart on track. Mostly full throttle, but lift once on the straights.

Change oil as soon as you come off the track.

- Ready to race!

It is a good idea to change the oil frequently. Never more than a few hundred laps.

Change it every track day is better.

These motors do not have an oil pump or filter.

The oil is just splashed around by the crank and connecting rod.