



Welcome to the PKRA Forum



Phoenix Kart Racing Association -> [General discussion](#) -> [Technical Discussion](#) -> [View Thread](#)

You are logged in as a guest. ([logon](#) | [register](#))

Spec fuel and oil [Frozen] Moderators: [Ron Hall](#) Jump to page : [1](#) Now viewing page 1 [25 messages per page]

[View previous thread](#) :: [View next thread](#)

[Message format](#)

Frozen

[General discussion](#) -> [Technical Discussion](#)

Ron Hall

Posted 2009-07-16 6:24 PM (#7337) **Subject:** Spec fuel and oil



PKRA

Board Member

Spec Fuel Program - Rule Change After a great deal of research and testing, the spec fuel for PKRA club racing will be changed. The change will limit the type and amount of oil allowed for competition. The new spec oil will bring our club rules closer in line with IKF rules (601.1.4), "The goal of these fuel rules is to insure that all entries in a class are running the same fuel". A single spec oil will speed-up our post tech fuel inspection and provide more conclusive results. Along with the testing done by the PKRA technical committee, reviewing test results performed by others, consulting engine manufacturers, conversations with IKF tech officials, and researching the properties and qualities of oils available, the best suited oil is Burris Hi Rev Castor. Burris is already one of the two spec oils we have been using and is also the spec oil for IKF. Effective July , 25th 2009, beginning with the PKRA fall series: PKRA Club Races Spec Fuel and Oil Fuel: VP MS98 only for all classes * *(Built Motos may use VP 110) Oil: Burris Hi Rev Castor only, 6 - 8 ounces per gallon of fuel only, all classes* *(Rotax engines may use 4 - 6 ounces per gallon of fuel) Informative article on castor vs synthetic to check out.

<http://www.kartweb.com/TechArt/Fuel/Oil.htm> click on Castor Oil 101, then On To Castor 102

http://www.kartweb.com/TechArt/125Stock/stock_moto.htm click on fuel & oil, scroll down for entire article IKF Rule-book:

601.1.6.4 c The spec oil must be tested in advance to determine if masking agents are present that will invalidate the test. While pure castor as used by many series will not cause problems, other castor based oils do contain various ingredients that will test positive. Many synthetics also contain compounds that will test positive. If the advance test shows a positive result, a different oil should be specified. If you have any questions, please feel free to contact Ron Hall, PKRA Tech Director. @

Hall@PKRA.com

[↑ Top](#) [↓ Bottom](#)



Randy Lyon

Posted 2009-07-18 11:13 AM (#7368 - in reply to #7337) **Subject:** RE: Spec fuel and oil

Some members don't like this rule change.

To discuss it, go to this thread: [Eliminating Motul as a spec oil](#)

PKRA

Forum AdminPosts: 720★☆☆Location:
Scottsdale, Arizona

↑ Top

↓ Bottom

Jump to page : 1 Now viewing page 1 [25 messages per page]

Frozen

Jump to forum :

[Search this forum](#)[Printer friendly version](#)[E-mail a link to this thread](#)

Registered to: Phoenix Kart Racing Association 2009

[\(Delete all cookies set by this site\)](#)