

BULLETIN NO. 16/17-001**DATE: 5 OCT 16****TO: All ISR Racing Affiliates****SUBJECT: Four-stroke classifications**

The classification of four-strokes is done by the ISR Four-Stroke Classification Committee.

Any four-stroke powered snowmobile that competes in any snowmobile racing class must be assigned to that class by the Classification Committee. If a particular model or model variation is not classified, it is not allowed to compete.

The following new classifications have been made for events other than Drag Racing:

VENUE	CLASS	MODEL	ENGINE
SnoCross	Junior 14/15	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
SnoCross	Junior 16/17	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
SnoCross	Sport & Semi Pro 440	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
SnoCross	Phazer Only Specialty Class	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
Cross Country	Sport and Semi Pro 440	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
Oval Sprint	Junior 111	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
Oval Sprint	Stock and Pro Stock 500	2007-2017 Yamaha Phazer Models	499 cc 4-stroke twin naturally aspirated
Oval Sprint	Stock 600ss	2008-2017 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected
Oval Sprint	Stock 600ss	2007-2017 Arctic Cat 1100 Models	1056 cc 4-stroke twin naturally aspirated
Oval Sprint	Stock 600ss	2014-2017 Arctic Cat All 7000 Models	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Oval Sprint	Stock 600ss	2008 - 2014 Yamaha FX Nytro	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Oval Sprint	Stock 600ss	2014-2017 Yamaha Viper	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Enduro	600ss Pro Stock 600	2007-2017 Arctic Cat 1100 Models	1056 cc 4-stroke twin naturally aspirated
Enduro	600ss Pro Stock 600	2008-2017 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected
Enduro	600ss Pro Stock 600	2014-2017 Arctic Cat All 7000 Models	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Enduro	600ss Pro Stock 600	2008 - 2014 Yamaha FX Nytro	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Enduro	600ss Pro Stock 600	2014-2017 Yamaha Viper	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Hillcross/ Hilldrag	Stock 600	2008-2017 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected

Hillcross/ Hilldrag	Stock 600	2007-2017 Arctic Cat 1100 Models	1056 cc 4-stroke twin naturally aspirated
Hillcross/ Hilldrag	Stock 600	2014-2017 Arctic Cat All 7000 Models	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Hillcross/ Hilldrag	Stock 600	2008 - 2014 Yamaha FX Nytro	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Hillcross/ Hilldrag	Stock 600	2014-2017 Yamaha Viper	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Asphalt	Open Mod 100	2008-2017 Arctic Cat All 1100 Turbo Models	1056 cc 4-stroke twin turbo charger
Watercross	Stock 601-800	2008-2017 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected
Watercross	Stock 601-800	2007-2017 Arctic Cat 1100 Models	1056 cc 4-stroke twin naturally aspirated
Watercross	Stock 601-800	2014-2017 Arctic Cat All 7000 Models	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Watercross	Stock 601-800	2008 - 2014 Yamaha FX Nytro	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
Watercross	Stock 601-800	2014-2017 Yamaha Viper	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)

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If a specialty 1000 Improved Stock Class that includes turbo chargers are to be run, the following snowmobiles have been classified to compete in that class.

VENUE	CLASS	MODEL	ENGINE
Hillcross/ Hilldrag	Improved Stock 1000	2008-2017 Arctic Cat All 1100 Turbo Models	1056 cc 4-stroke twin with turbo charger
Speed Run	Improved Stock 1000	2008-2017 Arctic Cat All 1100 Turbo Models	1056 cc 4-stroke twin with turbo charger

2008–2014 Yamaha FX Nytro models

2014-2017 Arctic Cat 7000 models

2014-2017 Yamaha Viper models

All of the variations of these models comply with the formula for the new Super Stock classes in Snocross and Oval Sprint racing. Furthermore, these models are allowed in all forms and classes of racing which allow 600cc liquid cooled two-stroke powered snowmobiles. This includes 600cc Stock classes in Oval Sprint, Enduro Sprint and Pro 600 Enduro, Ice Lemans, Hillcross, Drag Cross, Cross Country, Hillclimb, Mountain Cross, Watercross and Speed Run.

NOTE: See Bulletin No. 13/14 - 003 for current 4-stroke classifications in Drag Racing.