

BULLETIN NO. 12/13-003**DATE: 17 SEP 12****TO: All ISR Racing Affiliates****SUBJECT: Four-stroke classifications in Drag Racing**

At the present time, four-stroke powered snowmobiles in Drag Racing have been classified into existing Drag Racing classes based upon the performance of each model.

The classification of four-strokes in Drag Racing is done by the 4-Stroke Classification Committee made up of the snowmobile manufacturers and ISR representatives.

Any four-stroke powered snowmobile that competes in any Drag 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.

To date, the following four-stroke classifications have been assigned:

CLASS	MODEL	ENGINE
500 Stock	2006 - 2013 Polaris FST 750 turbo	750 cc 4-stroke 2 cylinder fuel injected
500 Stock	2006 - 2007 Yamaha Nytro	973 cc 4-stroke 3 cylinder carburetor model
500 Stock	2005 - 2009 Yamaha Rage	973 cc 4-stroke 3 cylinder fuel injected (no turbo)
500 Stock	2007 - 2013 Arctic Cat Z1 Models	1056 cc 4-stroke twin naturally aspirated
600 Stock	2008 - 2013 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected
600 Stock	2008 - 2011 Yamaha Nytro	1049 cc 4-stroke 3 cylinder fuel injected (no turbo)
600 Stock	2005 - 2009 Yamaha Vector	973 cc 4-stroke 3 cylinder naturally aspirated
600 Stock (single pipe)	2008 - 2013 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected
600 Stock (multi-pipe)	2005 - 2006 Cat T660 Turbo	658 cc 4-stroke 3 cylinder fuel injected
600 Stock (multi-pipe)	2006 - 2010 Yamaha Apex	998 cc 4-stroke 4 cylinder fuel injected
600 Stock (multi-pipe)	2003 - 2005 Yamaha RX1	998 cc 4-stroke 4 cylinder naturally aspirated
600 Stock (multi-pipe)	2006 - 2010 Yamaha Attack	998 cc 4-stroke 4 cylinder naturally aspirated
600 Stock (multi-pipe)	2011 - 2013 Yamaha Apex	998 cc 4-stroke 4 cylinder fuel injected
600 Improved Stock	2003 - 2005 Yamaha RX1	998 cc 4-stroke 4 cylinder naturally aspirated

CLASS	MODEL	ENGINE
600 Improved Stock	2008 - 2013 Ski Doo 1200 Models	1170.7 cc 4-stroke 3 cylinder fuel injected
600 Improved Stock (700 lbs)	2006 - 2010 Yamaha Attack	998 cc 4-stroke 4 cylinder naturally aspirated
600 Improved Stock (700 lbs)	2011 - 2013 Yamaha Apex	998 cc 4-stroke 4 cylinder fuel injected
600 Improved Stock	2008 - 2013 Ski Doo Models	1170.7 cc 4-stroke 3 cylinder fuel injected
700 Improved Stock	2006 - 2013 Yamaha Apex	998 cc 4-stroke 4 cylinder fuel injected
1000 Open Modified and Heavy Modified	Any four stroke engine manufactured for snowmobile use	Maximum 1000 cc, turbo charged with restrictions (see ISR yearbook)
1000 Open Mod	2008 - 2013 Arctic - All Z1 Turbo Models	1056 cc 4-stroke twin with turbo charger

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.

CLASS	MODEL	ENGINE
1000 Improved Stock	Arctic Cat 2008-2013 All Z1 Turbo Models	1056 cc 4-stroke twin with turbo charger

NOTE: No other four-stroke classifications have been determined. A stock classified four-stroke may not move into Improved Stock or Pro Stock until it has been classified for the class by the Classification Committee.