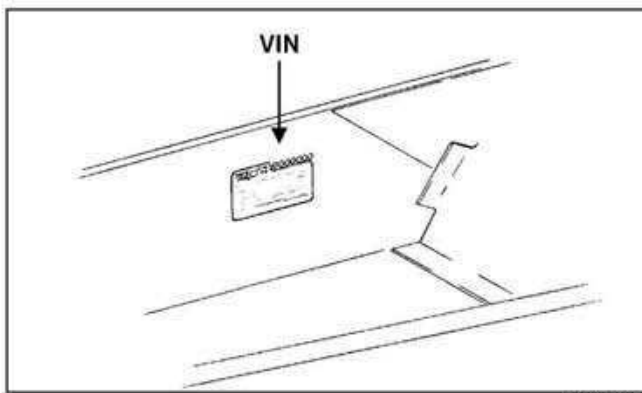

General Specifications

■NOTE: General specifications for each 2009 Arctic Cat Snowmobile can be accessed from the Arctic Cat Cat Tracker Dealer Communication System online.

Snowmobile Identification

The Arctic Cat Snowmobile has two important identification numbers. The Vehicle Identification Number (VIN) is stamped into the tunnel near the right-side footrest. The Engine Serial Number (ESN) is stamped into the crankcase of the engine.



■NOTE: The VIN also appears on a decal beneath the seat (Crossfire/M-Series) or attached to the right-side tunnel (remaining models). The decal also displays pertinent production information.

These numbers are required to complete warranty claims properly. No warranty will be allowed by Arctic Cat Inc. if the engine serial number or VIN is removed or mutilated in any way.

Recommended Gasoline and Oil

⚠ CAUTION

Do not use white gas or gasolines containing methanol. Only Arctic Cat approved gasoline additives should be used.

⚠ CAUTION

Any oil used in place of the recommended oil may cause serious damage.

RECOMMENDED GASOLINE (Carbureted Models)

The recommended gasoline to use in these snowmobiles is 87 octane regular unleaded.

■NOTE: In many areas, oxygenates (either ethanol or MTBE) are added to the gasoline. Oxygenated gasolines containing up to 10% ethanol or up to 15% MTBE are acceptable gasolines; however, whenever using oxygenated gasolines, the carburetor main jet must be one size larger than the main jet required for regular unleaded gasoline. For example, if a 220 main jet is recommended for regular unleaded gasoline, a 230 main jet must be installed if using an oxygenated gasoline.

When using ethanol blended gasoline, adding a gasoline antifreeze is not necessary since ethanol will prevent the accumulation of moisture in the fuel system.

RECOMMENDED GASOLINE (EFI Models)

The recommended gasoline to use in these snowmobiles is 87 octane regular unleaded. In many areas, oxygenates (either ethanol or MTBE) are added to the gasoline. Oxygenated gasolines containing up to 10% ethanol or up to 15% MTBE are acceptable gasolines. Do not use gasolines containing methanol.

■NOTE: For optimum performance, do not exceed the recommended 87 octane gasoline. Using a higher octane gasoline will not increase overall performance.

■NOTE: The Z1 Turbo models will detect lower octane gasoline and reduced engine performance will result. 91 octane (minimum) gasoline should be used in these models.

RECOMMENDED OIL (2-Stroke)

The recommended oil to use in the oil-injection system is Arctic Cat 50:1 Injection Oil (for standard models) or Arctic Cat Synthetic APV 2-Cycle Oil (for APV models). The oil is specially formulated to be used either as an injection oil or as a pre-mix oil (for carbureted model break-in) and meets all of the lubrication requirements of the Arctic Cat snowmobile engine.

RECOMMENDED OIL (120 cc)

The recommended oil to use is a multi-grade oil calibrated to the ambient temperature at which the engine is run. See the viscosity chart for details.