2006 Snowmobile Technical Update

All 2003~2005 RX Models Self-Diagnosis System Warning Light Patterns

ltem	Description	Warning Light Pattern
Warning Bulb and CDI Unit Check	Condition: Engine start-up. Warning Display: The tachometer needle sweeps once, all segments of the LCD and indicator lights, except the high beam indicator, turn on and off one time.	
E/G Overheat	Condition: Coolant temperature reaches 212° F (100° C) or higher. Warning Display: The warning light and temperature indicator stay on constant.	Warning light & temperature indicator Constant ON (No Flashing)
Coolant Temperature Sensor and Circuit	Condition: Coolant temperature sensor or circuit problem. Warning Display: The warning light and temperature indicator flash in an eight flash pattern.	REPEAT 0.5s 0.5s 3s
Throttle Position Sensor and Circuit	Condition: Throttle position sensor or circuit problem. Warning Display: The warning light will flash in a two long / one short flash pattern.	0.758 0.25S
Grip Warmer Switch and Circuit	Condition: Grip warmer switch or circuit problem. Warning Display: The warning light will continuously flash one long flash, with a longer pause in between flashes.	9.75S 2.5S
Grip Warmer and Circuit	Condition: Grip warmer or circuit problem. Warning Display: The warning light will flash in a two long flash pattern.	0.75\$ 0.25\$ 3.5\$

NOTE: The above self-diagnostic mode can only activate with the engine running.

All 2003~2005 RX Models Self-Diagnosis System Warning Light Patterns (Continued)

Item	Description	Warning Light Pattern
Thumb Warmer Switch and Circuit	Condition: Thumb warmer switch or circuit problem. Warning Display: The warning light will flash in a three long flash pattern.	REPEAT -0.755 0.255 4.56
Thumb Warmer and Circuit	Condition: Thumb warmer or circuit problem. Warning Display: The warning light will flash in a four long pattern.	REPEAT -\alpha\displaystyle \frac{1}{2.5} \frac{1}{2.5} \frac{1}{2.5} \frac{1}{5.5} \
Power Source Voltage	Condition: System voltage is low. Warning Display: The warning light will flash in a five long flash pattern.	REPEAT Ozfos O
Fuel Level Sensor and Circuit	Condition: Fuel level sensor or circuit problem. Warning Display: The warning light and fuel indicator flash in an eight flash pattern.	REPEAT 0.5s 3s 3s 3s

NOTE: The above self-diagnostic mode can only activate with the engine running.