

AiM User Guide

BRP SKI Doo MXZ 600RS

Release 1.00



ECU



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Supported models

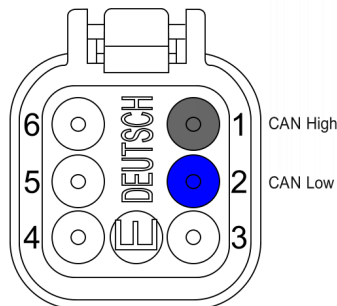
This user guide explains how to connect BRP ECU to AiM devices. Supported model is:

- SKI Doo MXZ 600RS

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Wiring connection

SKI Doo MXZ 600RS snowmobiles features a CAN communication protocol on the 6 pins female diagnostic connector you find on the sled – next to the fuse under the right hand side panel. Here below are connector pinout – back view – and connection table.



Pin	function	AiM cable
1	CAN High	CAN+
2	CAN Low	CAN-

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AiM device configuration

Before connecting the ECU to AiM device set it up using AiM Race Studio software. The parameters to select in the device configuration are:

- ECU manufacturer "BRP"
- ECU Model "SKI_DOO_MXZ_600RS"

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Available channels

Channels received by AiM devices connected to "BRP" "SKI_DOO_MXZ_600RS" protocol are:

ID	CHANNEL NAME	FUNCTION
ECU_1	RPM	RPM
ECU_2	VEH_SPEED	Vehicle speed
ECU_6	AIR_TEMP	Intake air temperature
ECU_7	EXH_TEMP	Exhaust gas temperature
ECU_8	ENG_TEMP	Engine temperature
ECU_9	CHECK_ENG	Engine check
ECU_10	TPS_OPEN	Throttle position sensor open