AiM Infotech

Marelli SRA Funyo
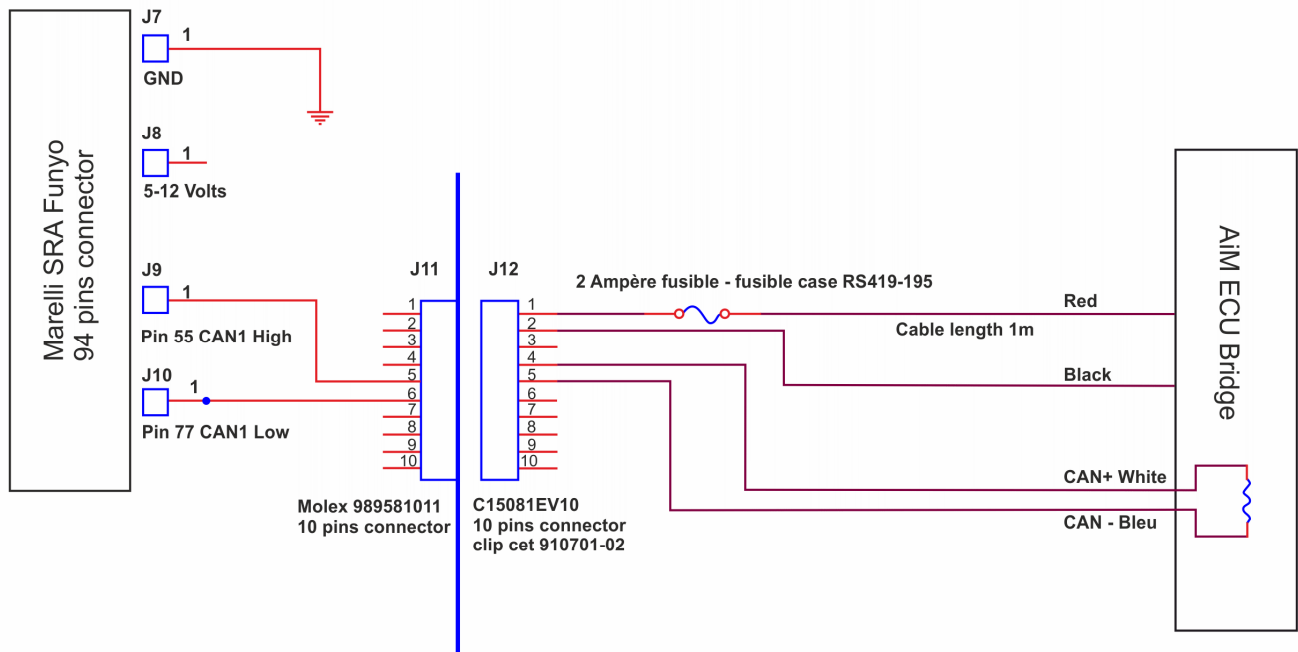
Release 1.00

ECU

This tutorial explains how to connect Funyo prototypes cars to AiM devices.

1
Introduction

Funyo prototypes cars are equipped with a dedicated Marelli SRA ECU.

2
CAN bus connection

SRA ECU for Funyo prototypes cars features a data transmission bus based on CAN on the 94 pins front connector. Here below you see the connection scheme.

3
AiM device configuration

Before connecting AiM device to the ECU set it up as follows:

Run Race Studio 2 software and follow this path:
- Device Configuration –> Select the device you are using;
- select the configuration or press "New" to create a new one;
- select ECU manufacturer "Marelli" and ECU Model "SRA_PEUGEOT"
- transmit the configuration to the device pressing "Transmit".

4
Available channels

Channels received by AiM devices connected to "Marelli" "SRA_PEUGEOT protocol are.

ID	CHANNEL NAME	FUNCTION
ECU_1	SRA_RPM	RPM
ECU_2	SRA_TPS	Throttle position sensor
ECU_3	SRA_ECT	Engine coolant temperature