

DriverID



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How to read Driver ID

Driver 1 ID is divided through two IO elements and to read actual Driver 1 ID written on driver card, two conversions need to be proceeded. Example provided in table below:

Step	Driver 1 ID MSB (AVL ID:195)	Driver 1 ID LSB (AVL ID:196)	Format
1. Received value	3544385890265608240	4123102840462782769	DEC
2. Converted to HEX	3130303030303030	3938343032303131	HEX
3. Converted to ASCII	10000000	98402011	ASCII
4. Mirrored ASCII	00000001	11020489	ASCII
5. Merged	0000000111020489		ASCII

The same procedure is applied to Driver 2 ID.