

## Gear Shift Translation Module

This module translates 6x separate 12V signals into a single analogue output voltage to drive transmission ECUs



### Wiring

Colour	Gear	Description
Black x 2	-	Signal Ground
White	-	0-5V output to Transmission
Brown	P	Park Signal (+12V)
Green	N	Neutral signal (+12V)
Violet	R	Reverse signal (+12V)
Orange	D	Drive signal (+12V)
Blue	2	2 <sup>nd</sup> Gear signal (+12V)
Yellow	1	1 <sup>st</sup> Gear signal (+12V)

### Voltage Output

Gear	Output
P	4.95
N	4.00
R	3.00
D	2.00
2	1.00
1	0



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