

## Nissan Airflow Meter Diagrams

Here you can find out how to hook up other Nissan OEM airflow meters for your Nissan engine. I can't take credit for any of this info I've simply munged it all into one spot from trawling various forums, pages, docs etc. Kudos to the guys who have helped make this info available. Cubes, meggala, dr drift and some guys on one of the sr20 forums for the q45 info. Thanks



Airflow Meter	Found on Vehicle	Label	Wire colour vs Function	Size	Notes
<b>CA18 AFM</b>	Nissan Silvia S13		Pin A - nothing / not needed Pin B - +12v power Pin C - ground Pin D - air flow signal out	65mm	
<b>SR20 AFM</b>	Nissan S14/200SX		Pin A - nothing / not needed Pin B - +12v power Pin C - ground Pin D - air flow signal out	65mm	
<b>RB20 AFM</b>	Nissan Skyline R32		Wire A - Not Connected Wire B - Signal Wire C - 12v Ground Wire D - Signal Ground Wire E - 12v Power	80mm	Same size and calibration as Rb25 AFM
<b>RB25 AFM Series 1</b>	Nissan Skyline R33 Series 1		Wire A - Not Connected Wire B - Signal Wire C - 12v Ground Wire D - Signal Ground Wire E - 12v Power	80mm	Can be used on RB26 in twin form as an upgrade from the standard AFM's (ECU Change required)
<b>RB25 AFM Series 2</b>	Nissan Skyline R33 Series 2		White with Blue Trace - Ground Orange with Black Trace - Signal Black with White Trace - 12v Power	80mm	Same size and calibration as Rb25 AFM

<p><b>RB26 AFM</b></p>	<p>Nissan Skyline GTR Twin Turbo</p>		<p>?????????</p>	<p>65mm</p>	<p>Label is same colour as Z32. This is the smallest unit which is 65mm opening diameter. Is it very obvious which AFM is a Z32 and which is an RB26 from the physical size, despite same colour label. The part no is A36-000 J70</p>
<p><b>RB26 NISMO AFM</b></p>	<p>Nissan Skyline GTR Twin Turbo</p>		<p>?????????</p>	<p>65mm</p>	<p>This AFM has the resolution of the Z32 but has the same size as the stock, so you can keep the same piping, air intake and tubing as stock. The part no is A36-000 J71.</p>
<p><b>Z32 AFM</b></p>	<p>Nissan 300zx Twin Turbo</p>		<p>Wire 1 - Not Connected Wire 2 - Signal Wire 3 - 12v Ground Wire 4 - Signal Ground Wire 5 - 12v Power Wire 6 Not Connected</p>	<p>80mm</p>	<p>Same size as RB20/RB25 but has higher calibration. Should be good for around 350rkw. Perfect swap into Rb20/Rb25 as bolt pattern is identical and no change is required. RB30 AFM plug fits which can be had very cheaply from any nissan/holden wrecker</p>
<p><b>Q45 AFM</b></p>	<p>Nissan Infiniti Q45 V8</p>		<p>Wire 1 (White) - Signal Wire 2 (Black) - Ground Wire 3 (White &amp; Black --have seen red and black--) - 12v Power</p>	<p>90mm</p>	<p>Higher calibration and larger diameter airflow meter. Has been known to go upto 450rkw. The physical body of the unit is larger and it wont fit standard pod filte adapters or airboxes. It is just over 3.5" in diameter on the outside. The inside diameter is 3".</p>

If you want some info on why you need to change to a Z32 or even a Q45 click [here](#) and scroll the end of the page