



Nissan Rear Trailing Arms

Why you need to change the arms to Longer Heavy Duty items?

1. Original Arms **bend or break** when they hit things! These breakages can cost a lot! The NPTA11 & NPTA16 arms with 3mm wall thickness (over the genuine 1mm) offer a 'stronger' alternative.
2. Lifting the car causes **greater drive shaft angles**, in turn generating vibrations. In order to remove driveline vibration, both uni joints must have exactly the same degree of angle. The installation of NPTA11 & NPTA16 longer training arms achieves evens out the uni joint angles.
3. When at factory height the arms are virtually horizontal. Forward thrust is applied longitudinally through the length of the arm. When you lift the car the arms effectively start pointing downwards on an angle. The more you lift the car the more **downward angle** they encounter. With the change in arm orientation, there is a change in applied forward thrust - to more of a side force. The size and strength of original arms were not engineered to accommodate this change, however being thicker & stronger NPTA11 & NPTA16 absorb the new forces without their operation being affected.
4. Changing the arm orientation when you lift the car effectively makes your **wheel base shorter** by pulling the wheels forward. The longer NPTA11 & NPTA16 arms push the wheels back to their original position.



Available Now!

E.& O.E.

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