

TMA MAINTENANCE CHECKLIST

TMAs require regular maintenance. RTL recommends daily checks, monthly greasing, annual TMA inspections, and pivot pin replacement every two years. For more information, visit [www.rtl.co.nz](http://www rtl co nz)

TASK	BEFORE USE	WEEKLY	MONTHLY	ANNUALLY	BIENNIALLY
Wash off road salt and grime AFTER each use	●	●	●	●	●
Verify TMA raises and lowers properly	●	●	●	●	●
Verify function of all lighting (Tail Lights, Side Marker Lights, etc.)	●	●	●	●	●
Verify that reflective sheeting is present and in good condition	●	●	●	●	●
Check TMA for hydraulic fluid leaks	●	●	●	●	●
Verify that jack crank handles fold up tightly and do not hang down	●	●	●	●	●
Verify that energy absorbing modules and tubes are secure and in good condition	●	●	●	●	●
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Check ride height, adjust if it does not meet 12" ± 1" specification	●	●	●	●	●
Check for loose or missing fasteners and hardware	●	●	●	●	●
Check energy absorbing tube assemblies for cracks and gouges	●	●	●	●	●
Check energy absorbing tube assemblies for broken welds	●	●	●	●	●
Check energy absorbing modules for large dents, punctures, or missing rivets	●	●	●	●	●
Verify TMA Strut tensioning straps are intact	●	●	●	●	●
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Grease pivot points and lockout arm	●	●	●	●	●
Grease jack casters	●	●	●	●	●
Check TMA hydraulic components, valves, and pivot pins of dirt and debris	●	●	●	●	●
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Verify overall dimensions are still within specification	●				
Clean all electrical connections on pump power and controller circuits		●			
Verify structural integrity of all steel attenuator components			●		
Verify structure integrity of truck side mounting components				●	
Verify integrity of all welds					●
Clean/remove rust and repaint as needed					●
Drain TMA hydraulic system and replace fluid					●
Annual TMA Inspection to be completed with RTL					●
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Replace Pivot Pins with RTL					●

TMA Checks, Servicing & Maintenance

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TMA Intended Use - MUST READ

NOTE: Truck Mounted Attenuators (TMAs) are designed solely as crash attenuators. They must not be used as a mobile barrier or for any purpose other than crash attenuation and should only be deployed at speeds up to 50 km/h. Use outside these conditions will void the warranty.

Contact: services@rtl.co.nz or 0800 785 744