



## DOMETT VEHICLE QUALITY CONTROL SHEET 015-F

**Free 1st 5000km Service Check**

All new trailers bought from Domett Truck and Trailer Ltd. are entitled to one free service after the break in period of 5000km to ensure warranty validity.

**The Service Will Cover the Following Items:**

<b>Mechanical Check:</b>	✓/x	Comments:
Grease all points, following correct greasing techniques.		
All air tanks drained of moisture and check for contaminants.		
Check brake operation.		

**Torque Check:**

Torque check all nuts and bolts to recommended checking torque:					
Axles	Wheel nuts		Tighten to Recommended Torque as per the Manufacturers Sticker Located on Trailer Chassis.  *Not Required for Hub Nut on IMT Axles.		Torque:
	Hub nut*	LH & RH Threads			Bolt Size: Torque:
Suspension	Air spring mounting nuts				Torque:
	Pivot bolts				Torque:
	Shock absorber bolts				Torque:
Drawbar hinge pivots bolts			475 Nm or 350 ft.lb		
Drawbar tow eye nut. If there has been movement the eye must be replaced.			V'Orlandi: 550 Nm or 406 ft.lb Jeco: 750 Nm or 550 ft.lb		Manufacturer: Torque:
Ball race bolts			280 Nm or 207 ft.lb		
Ram mount bolts (If Applicable)			3/4" UNF Grade 8: 490 Nm or 360 ft.lb 5/8" UNF Grade 8: 280 Nm or 207 ft.lb		Bolt Size: Torque:
Truck body bolts	Trailer coupling		Ringfeder 5050-NZ: 700 Nm or 515 ft.lb V'Orlandi E550: 750 Nm or 550 ft.lb Others: Torque to Manufacturers specification		Manufacturer: Torque:
	Drawbeam		M16: 190Nm or 140t.lb		Bolt Size: Torque:
	Body mounts		M20: 370Nm or 270 ft.lb		Bolt Size: Torque:

Check all attachments fitted to the chassis are securely fastened. Unless noted otherwise:

For Class 8.8 Bolts - M8: 22Nm or 16 ft.lb, M10: 44Nm or 32ft.lb, M12: 77Nm or 57 ft.lb, M16: 190Nm or 140t.lb, M20: 370Nm or 270 ft.lb

**Visual and Safety inspection:**

Inspect the brake calliper guide system. Check for free movement.		
Inspect suspension components for correct fastener connections, wear, leakage, corrosion, distortion and damage.		
Check hanger brackets, inspect the pivot bolts and shock absorber bolts.		
Inspect suspension for correct ride height setting, readjust if required.		Ride Height:
Check all lights are functioning correctly.		

**General Inspection:**

General inspection of the trailer.		
Check air springs for damage.		
Check for air leaks.		
All air line connections are tight.		
All piping and wiring is secured and no signs of chaffing.		

**General Comments:**

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<b>Completion Date:</b>	Rego:
Workshop:	VIN:
Trailer Model:	km's:
Domett purchase order:	
Technician:	Technician Signature:

All technical information regarding the trailer can be found on our company website [www.domett-trailers.co.nz](http://www.domett-trailers.co.nz). To log in, select 'Trailer Specification Login', then enter your email address and the serial number of the trailer (last three digits of the VIN), then select the icons as required. If you have any queries on this process please contact us.

Please return copy of 1st service sheet to Domett, Po Box 9458, Tauranga, 3142, ATT: Engineering Office or email to [admin@dttl.co.nz](mailto:admin@dttl.co.nz)

This service check should take approximately 4.5 hours and only 1.5 hours if done in conjunction with SAF service (please contact Transpecs for details). Remuneration of labour only will be at standard hourly rate charges only and only if a Domett purchase order has been used.