

Michigan Scientific Corporation

Dual Wheel Adapter Checklist

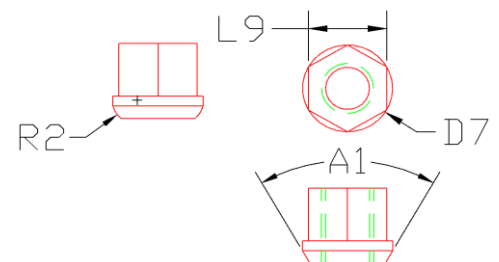
	Measurement	Dimensions	
		Example	
-	Make and model of OEM wheel	Alcoa 885657	
-	Single or dual wheel	Single	dual-wheel
-	OEM wheel material	Aluminum	
D1	Rim diameter	22.5"	16"
L1	Rim width	8.25"	
L2	Wheel offset	6.60"	
L3	Flange thickness	0.437"	
L4	Total rim width	9.75"	
D2	Rim inner diameter	19.5"	
L10	Dual spacing (if dual)	13.2"	
-	Tire size	295/75R22.5	
-	Tire model and manufacture	Goodyear, G182	
D3	Bolt pattern diameter	285.75mm	
D4	Diameter of center pilot	220mm	
L5	Length of center pilot	80mm	
D5	Hub diameter	350mm	
D6	Diameter of brake	440mm	
L6	Distance from brake to hub face	220mm	
D8	Grease cap diameter (if existing)	210mm	
L7	Grease cap length (if existing)	150mm	
R1	Radius of valve stem	250mm	
-	Vehicle Make and Model	Volvo VNR 300	
-	Vehicle year	2017	
-	Maximum half axle weight during test	5000kg	
-	Wheel location on vehicle	LR, RR	
-	Hub piloted/ Stud piloted	Hub Piloted	
-	Lug nut thread	M22x1.5	
-	Type of lug nut seat	Flat	
L8	Length of lug nut and stud	80mm	
D7	Diameter of lug nut/screw head	44mm	
L9	Wrench size	38mm	
A1	Angle of seat (if conical)	60°	
R2	Radius of seat (if spherical)	80mm	
-	Number of nuts/bolts	10	
-	Wheel Force Transducer	LW-2T-60K-S	
Required Information have shaded cells			

Record wheel and vehicle data in the spaces provided.

Shaded spaces are required.

Please see the next pages for sample wheel drawings.

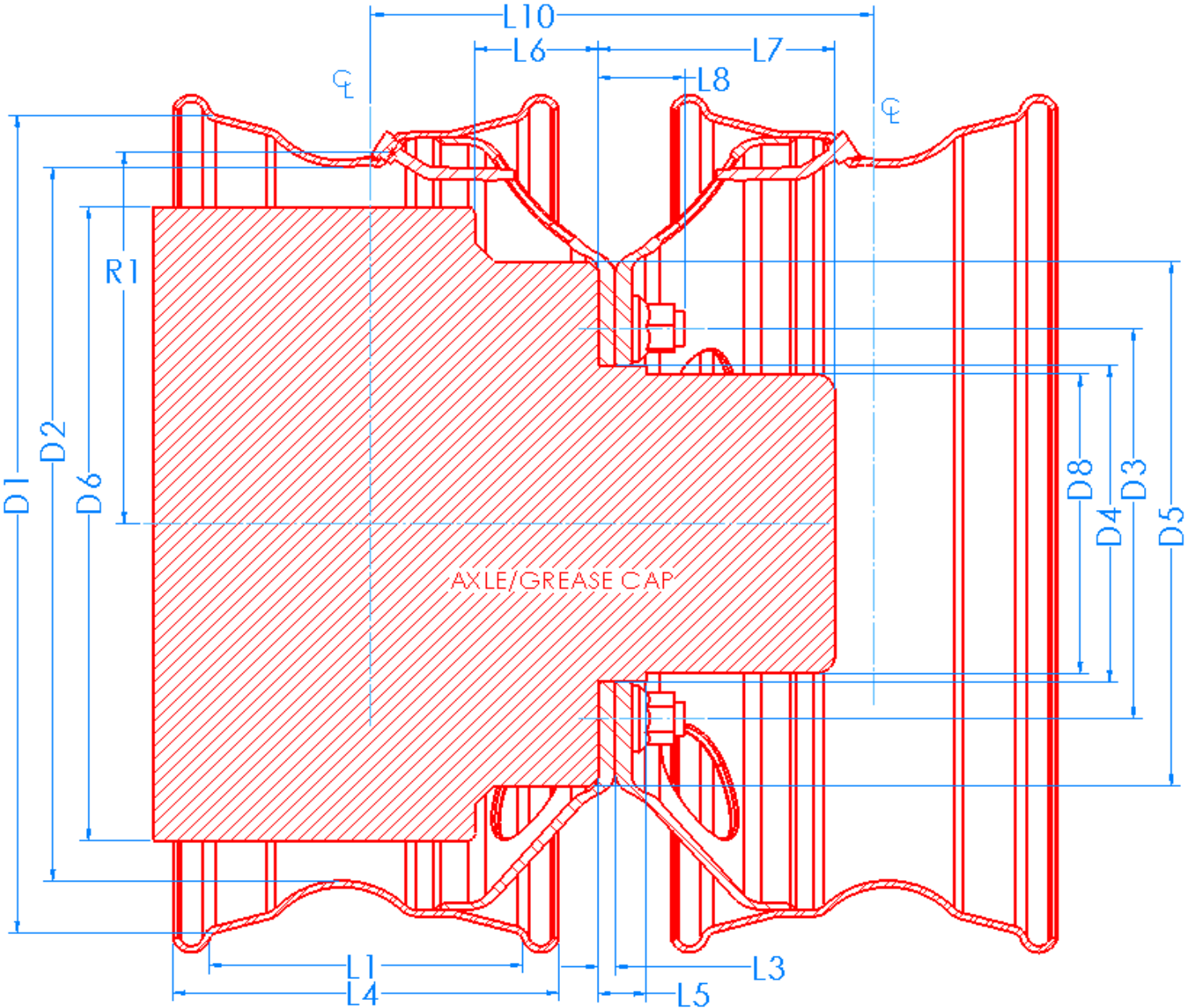
A completed checklist and CAD drawing of the OEM wheel are required to ensure proper adapter fit.



Customer	
MSC Contact	
Date	

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Dual Wheel



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Single or Super Single Wheel

