

**Michigan Scientific Corporation
Motorcycle Wheel Force Transducer Adapter Checklist**

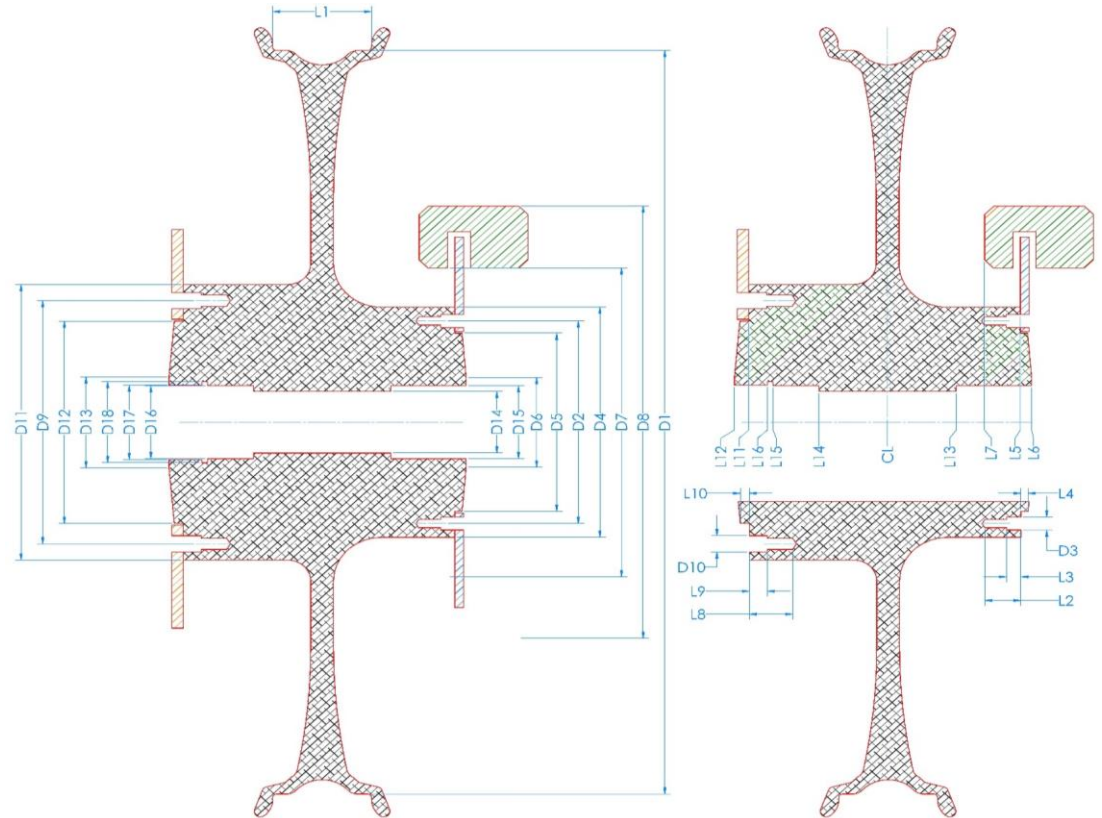
Label	Description	Example	Dimension
-	Wheel Force Transducer (WFT)	LW25	
-	Vehicle Type		
-	Vehicle Year		
-	Maximum Vehicle Weight During Test	400 kg	
-	Maximum Static Load on WFT	200 kg	
-	Mounting Positions (Front/Rear, Left/Right)	Rear Right	
D1	Rim Diameter	18"	
L1	Rim Width	2.156"	
-	Tube or Tubeles	Tube	
-	Rim Lock (Yes or No)	Yes	
-	Contour (MT, TLA, Cylindrical)	Cyl	
-	Brake Rotor Thread	M6	
-	Brake Rotor # of Fasteners	6	
D2	Brake Bolt Circle	125mm	
L2	Brake Rotor Thread Depth	15mm	
D3	Brake Rotor Shoulder Bolt Diameter	8mm	
L3	Brake Rotor Shoulder Bolt Depth	8mm	
D4	Brake Rotor Mount Diameter	142mm	
-	Brake Pilot? (Yes or No)	Yes	
D5	Brake Rotor Pilot	110mm	
L4	Brake Rotor Pilot Depth	4mm	
L5	CL to Brake Rotor Face	73.66mm	
L6	CL to Brake Rotor Side Hub Face	79.9mm	
D6	Brake Side Hub Face Diameter	55.2mm	
D7	Brake Caliper Inner Diameter	190.5mm	
D8	Brake Caliper Outer Diameter	266.7mm	
L7	CL to Inboard Brake Caliper Face	53.8mm	
-	Sprocket Thread	M8	
-	Sprocket # of Fasteners	6	
D9	Sprocket Bolt Circle	150mm	
L8	Sprocket Thread Depth	19mm	
D10	Sprocket Shoulder Bolt Diameter	10mm	
L9	Sprocket Shoulder Bolt Depth	10mm	
D11	Sprocket Mount Diameter	170.26mm	
-	Sprocket Pilot (Yes or No)	Yes	
D12	Sprocket Pilot	124.8mm	
L10	Sprocket Pilot Depth	4.96mm	
L11	CL to Sprocket Face	77.04mm	
L12	CL to Sprocket Side Hub Face	85	
D13	Sprocket Side Hub Face Diameter	56mm	
D14	Center Bore Diameter	38mm	
D15	Brake Side Bearing Diameter	45mm	
L13	CL to Brake Side Bearing	38.1mm	
D16	Sprocket Side Bearing Diameter	45mm	
L14	CL to Sprocket Side Bearing	38.1mm	
-	Snap Ring? (Yes or No)	Yes	
-	Snap Ring Side (Brake or Sprocket)	Sprocket	
D17	Snap Ring Diameter	50mm	
D18	Diameter Outboard of Snap Ring	46mm	
L15	CL to Snap Ring Inboard Surface	63.5mm	
L16	CL to Snap Ring Outboard Surface	66.68mm	

Record wheel and vehicle data in the spaces provided.

Vehicle Type and Year are optional

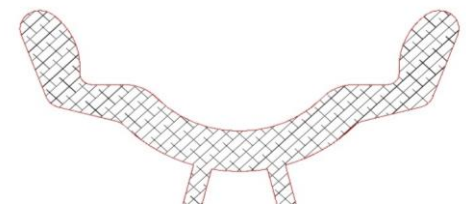
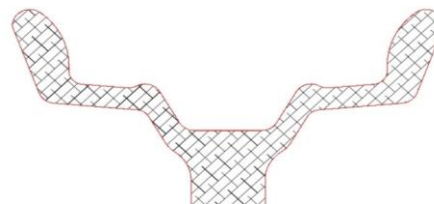
A completed checklist and CAD drawing of the OEM wheel are required to ensure proper adapter function.

CL: Centerline of Wheel



MT Contour

Cylindrical Contour



Solid Wheel

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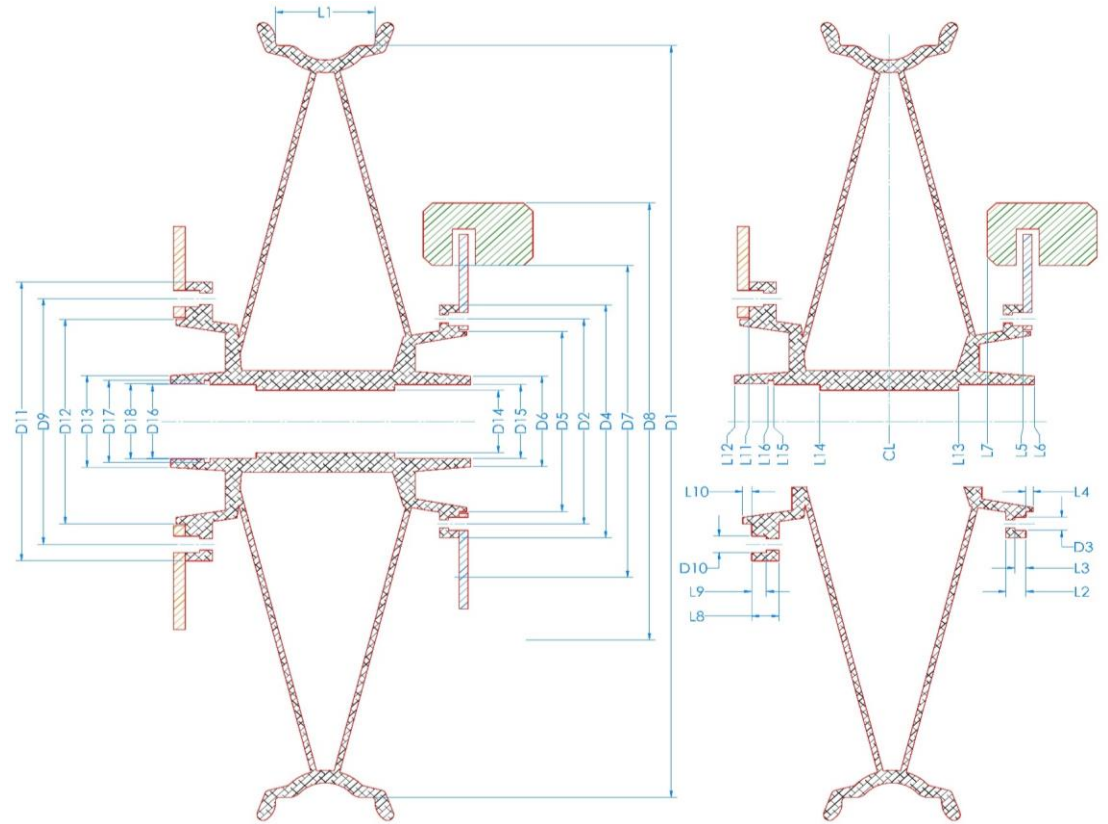
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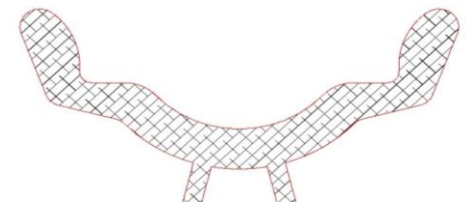
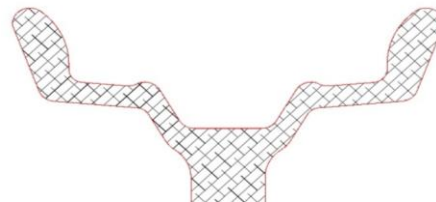
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MT Contour

Cylindrical Contour



Spoked Wheel