



Standard Tests under our A2LA Scope of Accreditation*

<u>Test:</u>	<u>Test Method:</u>
Fatigue	ISO 3800
Torque	
Prevailing Torque/Tension	ASME B18.16M; IFI 101, 100/107; ISO 2320; GMW 14657, GMW 16722, GM6194M; DIN EN ISO 16047; SAE/USCAR 10, 11
Torque/Load	FORD WA970, WX200, WZ100, WZ101, ESS-M11P24-A1, ESS-M11P24-A2; MNP SOP 525, 526; GMW 25, GMW 3359

I. Dimensional Testing²:

Parameter/Equipment	Range	CMC ³ (±)	Technique/Method
Torque Angle ³	(0 to 360)°	1.3°	Torque transducer with angle encoder/ SOP 525, 526; DIN EN ISO 16047; SAE/USCAR 10, 11; FORD WZ100, WZ101; GMW 25, GMW 3359

II. Mechanical²:

Parameter/Equipment	Range	CMC ³ (±)	Technique/Method
Tension ⁴	Up to 600 kN Up to 13 880 lbs	1.7 kN 390 lbs	Load cell/SOP 526; DIN EN ISO 16047; SAE/USCAR 10, 11; FORD WZ100, WZ101; GMW 25, GMW 3359
Torque ⁴	Up to 4000 Nm Up to 2950 ft lbs	0.31 Nm 0.23 ft lbs	Torque transducer with angle encoder/ SOP 525, 526; DIN EN ISO 16047; SAE/USCAR 10, 11; FORD WZ100, WZ101; GMW 25, GMW 3359

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* Standard Test Scope valid through 2020

GFC Engineering & Testing Center

1524 East 14 Mile Road • Madison Heights, MI 48071 • 248-307-0567 • www.genfast.com