

STIFFNESS TESTING



Physical Testing

1059N.m/deg

Measuring protocol

- Chassis fixed at the rear bottom tubes with clamps.
- Front cell rotation about Y-axis allowed.
- 90kg of sport weights at the end of an Olympic bar inserted through the chassis at the suspension attachment point.
- Distortion measured with a needle tip dial indicator at the bottom tubes

Results

TORSIONAL STIFFNESS IN N.M/DEG	PHYSICAL TEST CONDITIONS	SYMMETRIC CONDITIONS	WITH THE ENGINE
ANSYS	1625	1915	3060
PHYSICAL TEST	1059	1248 (predicted)	2000 (predicted)