

Comparison of Measurement Variability Studies

Study Source	Type of Variability	Range (mm)	Max s.d.
Japan	Single Technician	± 0.5 to ± 1.25	± 0.7
Ford	Single Technician	± 1.0 to ± 7.5	± 2.4
ACEA	Single Laboratory [†]	± 1.5 to ± 5.4	Unknown
Japan	Technician-to-Technician	± 0.75 to ± 2.0	± 0.6
Japan	Potential Misadjustment	± 6.25 to ± 14.5	NA
Japan	Seat-to-Seat (Build)	± 2.4 to ± 7.2	± 3.6
Japan	Overall (except misadjustment)	± 4.0 to ± 9.0	± 3.2
ACEA	Overall (except Build)	± 4.0 to ± 11	Unknown
Ford	Overall (except Build)	± 5.0 to ± 10.5	± 3.1
Ford	Overall including Build [‡]	± 18.5	± 3.6

[†]Whether this was a single or multiple technicians was not specified.

[‡]This was for a single vehicle and HRMD.