

IFV Engine Mount Deflection Worksheet

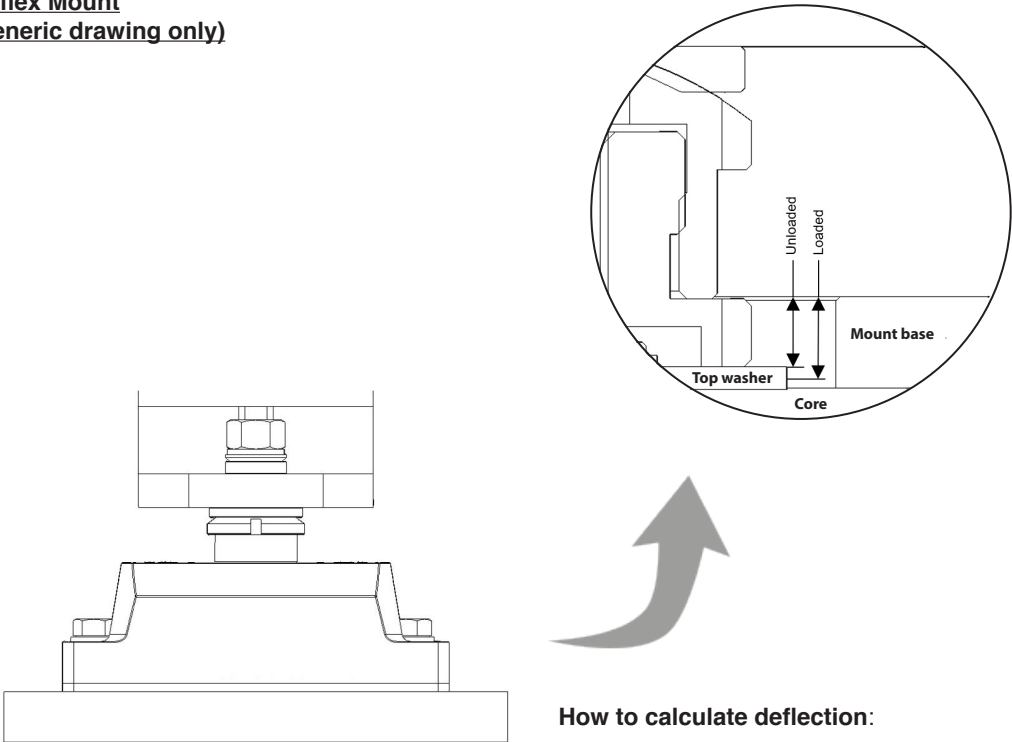
Use this document to assist you in measuring the static deflection of each mount. This is important to ensure equal mass distribution on all mounts.

E-mail completed form to:
info@isoflextech.com

Questions?
Call Isoflex (561) 210-5170

Nominal Unloaded Height		
Mount	mm	inch
IFV30*	5.0	0.20
IFV55*	5.0	0.20
IFV75*	10.0	0.39
IFV85*	10.0	0.39
IFV90	7.0	0.28
IFV100	7.0	0.28
IFV115	7.0	0.28
IFV125	9.0	0.35
IFV127	9.0	0.35
IFV130	9.0	0.35
IFV136	8.0	0.31
IFV139	8.0	0.31
IFV140	8.0	0.31
IFV150*	19.0	0.75
IFV151*	19.0	0.75
MDV90	7.0	0.28
MDV100	7.0	0.28
MDV125	9.0	0.35
MDV128	9.0	0.35
MDV130	9.0	0.35
MDV131	9.0	0.35

Isoflex Mount
(Generic drawing only)



*These mounts have **no top washer**:
Measurements taken from core top surface

How to calculate deflection:

Measure distance from top of mount base to top of top washer

Static Deflection = Loaded – Unloaded Dimension

To calculate deflection, subtract the UNLOADED dimension from the LOADED dimension for each mount. Record the results in the corresponding spaces below. Submit this information to Isoflex.

A		B
Port		
E		F
C		D

Mount Deflections
(PORT)

A: _____
B: _____
C: _____
D: _____
E*: _____
F*: _____

(*E and F for a 6-mount system)

A		B
Starboard		
E		F
C		D

Mount Deflections
(STARBOARD)

A: _____
B: _____
C: _____
D: _____
E*: _____
F*: _____

Isoflex Mount Deflection Worksheet IFV US 4-10-26



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