

Engine Foot Mounting (Front and Rear)

1. **Scope**—This SAE Recommended Practice covers foot type mounting dimensions for engines intended for installation on subbases Table 1 and Figure 1.
- 1.1 **Rationale**—The Powertrain Systems Group has been unable to convene a group of subject matter experts to perform the 5 year content review of this document. Under these circumstances, it is recommended that this Recommended Practice be cancelled.
2. **References**—There are no referenced publications specified herein.

TABLE 1—FLYWHEEL HOUSING FOOT MOUNTING DIMENSIONS, mm (in)

Flywheel Housing No. Tolerance	A ⁽¹⁾		B		C		D		E (Bolt Holes) Dia +0.30 (-0.10)	E (Bolt Holes) Dia +0.012 (-0.004)	E (Bolt Holes) No. Each Side Rear	E (Bolt Holes) No. Each Side Front
	±0.25	(±0.010)	B	B	C	C	D	D				
00	457.2	(18.00)	425.4	(16.75)	35.0	(1.38)	63.5	(2.50)	20.6	(0.81)	2	1
0	368.3	(14.50)	342.9	(13.50)	35.0	(1.38)	63.5	(2.50)	20.6	(0.81)	2	1
1/2	336.6	(13.25)	317.5	(12.50)	35.0	(1.38)	63.5	(2.50)	20.6	(0.81)	2	1
1	292.1	(11.50)	266.7	(10.50)	35.0	(1.38)	63.5	(2.50)	20.6	(0.81)	2	1
2	260.4	(10.25)	241.3	(9.50)	35.0	(1.38)	—	—	20.6	(0.81)	1	1
3	241.3	(9.50)	215.9	(8.50)	35.0	(1.38)	—	—	20.6	(0.81)	1	1
4	215.9	(8.50)	190.5	(7.50)	35.0	(1.38)	—	—	17.5	(0.69)	1	1
5	190.5	(7.50)	171.4	(6.75)	35.0	(1.38)	—	—	17.5	(0.69)	1	1
6	165.1	(6.50)	146.0	(5.75)	35.0	(1.38)	—	—	14.2	(0.56)	1	1

1. Subbase must provide allowance for engine components which extend below this dimension.

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