

EDUWZI OG THE EVWEUBA
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SAQ 2

Why is the Watt governor rarely used?

Ans

The Watt governor is rarely used because it is limited to only

vertical position applications and its sensitivity decreases with speed increase.

SAQ 4

For IC engines, what type of governor will you prefer: dead weight type or spring controlled type? Give reasons.

Ans

A dead weight/gravity controlled governor is preferred in IC engines as the basic principles of engine operation is centrifugation.

SAQ 3

In which respect is the Porter governor better than the Watt governor?

Ans

The Porter is more sensitive at higher speeds than the Watt governor and the Porter governor can carry dead weights unlike the Watt governor