

Component Procedures: Idle Speed

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Component Procedures: Idle Speed

Mechanical (including Torque) (itype_28)

Idle Speed

Inspection

Note:

^ Idle speed is not adjustable.

^ Idle speed verification requires M-MDS.

1. Verify that the idle speed (M-MDS: RPM PID) is within the specification using M-MDS.

Idle speed [MTX (Neutral position)]

No load:

600 - 700 rpm

Electrical loads*2 ON (38-48 A):

650 - 750 rpm

Electrical loads*2 ON (more than 48 A):

700 - 800 rpm

A/C ON and refrigerant pressure switch (middle) OFF:

A/C ON and refrigerant pressure switch (middle) ON:

Idle speed [ATX (P or N position)]

670 - 770 rpm

*1. Excludes temporary idle speed drop just after the electrical loads are turned on.

*2. generator generating current value.

^ If there malfunction, refer to "ENGINE SYMPTOM TROUBLESHOOTING".)

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