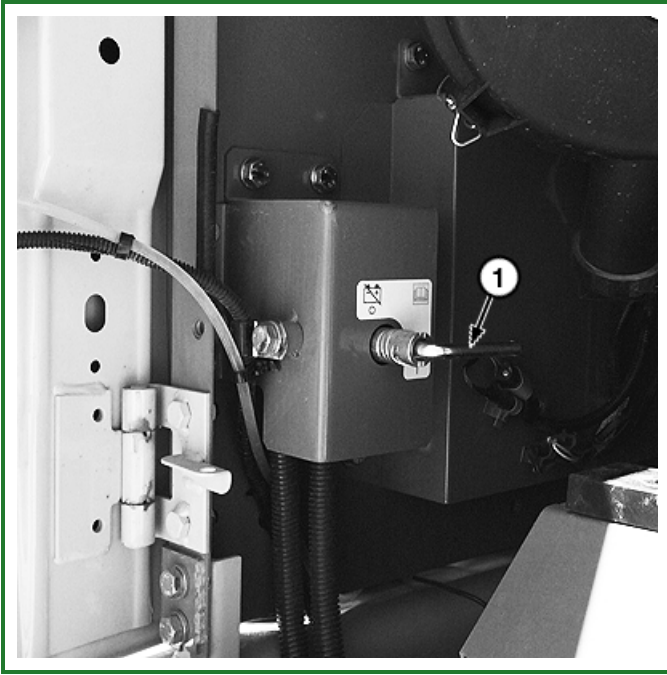


## Battery Disconnect Switch—If Equipped



**TX1199034A-UN: Battery Disconnect Switch (ON position)**

**LEGEND:**

1 - Battery Disconnect Switch

**IMPORTANT:**

Always turn battery disconnect switch to the OFF position before any maintenance or repair is performed on machine's electrical system or any welding work is performed. The battery disconnect switch should also be turned to the OFF position if machine is left unattended. If switch is left in the ON position for long periods, batteries may become discharged.

The battery disconnect switch (1) is used to isolate electrical power from batteries to machine. The battery disconnect switch has two positions: OFF and ON.

**IMPORTANT:**

Avoid machine damage to diesel exhaust fluid (DEF) system. After key switch is switched to OFF position, wait at least 5 minutes before turning battery disconnect switch to OFF position.

The battery disconnect switch is located inside the left service door. Move battery disconnect switch to ON position (horizontal) before starting engine. Turn battery disconnect switch to OFF position (vertical) when servicing or storing machine. The battery disconnect decal shows factory positions.

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## Starting Engine

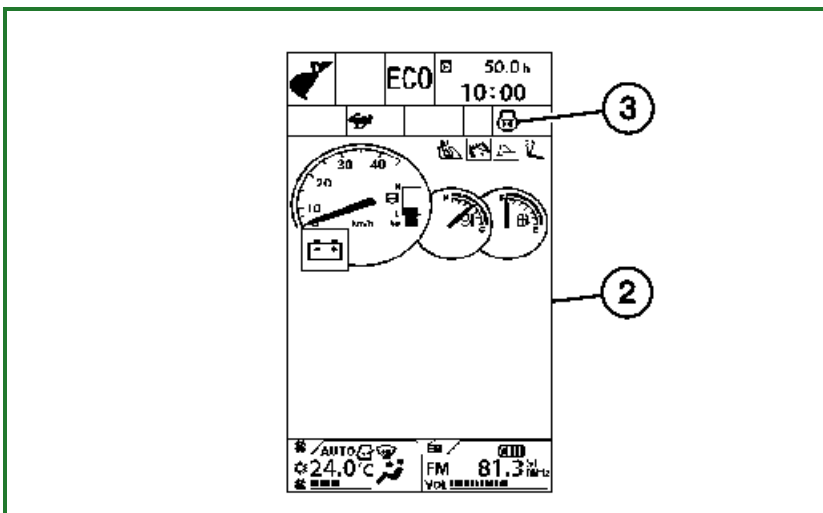
### IMPORTANT:

Prevent possible damage to engine. Temperatures below  $-20^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$ ) require an additional warm-up period. See Cold Weather Warm-up in this section.

### Before Starting the Engine



TX1165240A-UN: Pilot Shutoff Lever



TX1165547-UN: Default Screen

#### LEGEND:

- 1 - Pilot Shutoff Lever
- 2 - Default Screen
- 3 - Engine Preheat Indicator

1. If equipped, confirm battery disconnect switch is in the ON position.
2. Confirm pilot shutoff lever (1) is in the locked (UP) position.
3. Confirm forward, neutral, and reverse (FNR) switch is in neutral position.
4. Confirm park brake and axle lock switch is in (P) parking position.