

Service Bulletin

AriensCo 655 W. Ryan St. Brillion, WI 54110 www.gravely.com

Product Family: Gravely Pro-Turn 600 Mowers with EFI Subject: Possible Reversed Wires on Warning Lights

Dealer Action: Inspect Warning Light Connections; Correct If Necessary

Model	Serial Number	Description
992503	102 - 104, 106 - 107, 111 - 122, 125 - 128, 130 - 133, 139 - 143, 146, 149 - 157, 160, 161, 163 - 165, 168, 170 - 172, 174, 177 - 199, 201 - 298, 301 - 315, 317 - 337, 341, 343 - 388, 390, 392 - 420, 422 - 465, 467 - 512, 514 - 556, 559, 560, 562 - 567, 569 - 609, 611 - 627, 629 - 632, 635, 637 - 649, 652 - 656, 659 - 662, 664, 666 - 667, 673, 674, 676 - 677, 680 - 684, 694 - 697, 709, 711, 712, 714, 718, 719, 721, 725 - 729, 733, 744, 745, 747 - 751, 753 - 758, 761, 762, 764 - 772, 774 - 783, 785, 788 - 791, 793, 798, 803	Pro-Turn 660
992504	102, 103, 105 – 108, 111 – 123, 125 – 129, 132 – 150, 152 – 154, 156 – 166, 169 – 194, 196 – 198, 200 – 202, 204 – 210, 212 – 241, 243 – 256, 259, 261 – 267, 269, 270, 272, 275, 276, 278, 279, 281, 283, 290, 291, 295 – 297, 299 – 304, 309 – 311, 313 – 319, 321, 323, 324	Pro-Turn 672

Ariens Company has learned that the wire connections to the malfunction indicator light (MIL) and the oil pressure warning light may have been reversed during installation. This condition will cause the oil warning light to glow if an engine malfunction is detected and the MIL to glow if there is low oil pressure.

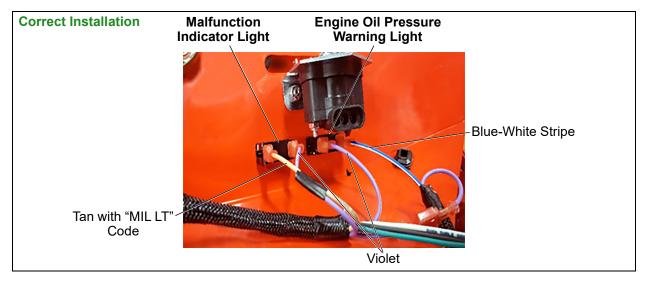


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Before retailing these units, dealers are to remove the tapping screws retaining the right-side control panel, carefully raise the panel and inspect the warning light connections. The correct wire-to-light connection is shown below. If the wires are correctly installed, no further action is required.

If wires are incorrectly installed, carefully disconnect the wire pairs and reconnect them to the proper light. Note that the lights do not have polarity, so the violet wires can connect to either terminal on each light.

- Violet and Blue-White Stripe Wires = Engine Oil Pressure Light
- Violet and Tan Wire Pair = Malfunction Indicator Light



Upon completion of inspection and correction if necessary, reinstall the control panel with the tapping screws removed earlier. Avoid damage! DO NOT overtighten tapping screws.

Maximum torque = 2 N·m - 2.6 N·m (18 lb-in - 23 lb-in).

If any of the units above have been retailed, dealers are to contact the customer and arrange for inspection and correction if necessary.

Standard warranty applies. Dealers will be reimbursed 0.3 hour at their standard shop labor rate for each unit inspected and/or repaired. Only the units in the model and serial number ranges above require inspection.

For additional information, dealers may visit the Dealer Extranet page on the Internet. Click on the "Dealer Support Portal" button, then click the "Ask a Question" tab to submit a comment or question to the Dealer Support team.