



Process Automation Solutions

SERVICE MEMO

SM353-5

Rev: 2¹

September 1998

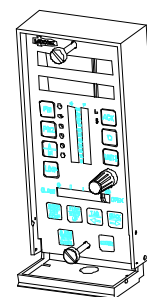
Controller Model 352P, 353, or 354 Software Version 1.30 Controller Powers Up In Cold Start

INSTRUMENT INVOLVED

Model 352P, 353, or 354 with MPU Controller board software (firmware) version 1.30

REASON FOR SERVICE MEMO

A controller may improperly power up in COLD start mode even though: 1) the WARM TIM and COLD TIM parameters in the STATN function block are configured for a HOT or WARM start on power up and 2) the Real Time Clock Jumper (W7 or W8) is set for a HOT or WARM start.²



PRIORITY

[] Mandatory [X] Recommended

CORRECTIVE ACTION

Factory

Version 1.31 software (firmware) has been created to correct the above condition. All controllers in production and in stock have been upgraded with V1.31 software. Software Release memo *MPU Controller Board Software Version 1.31* (SR353-5) will be distributed to document this new release.

Field

Owners of controllers that have V1.30 software will be notified by the factory that they can order a no-charge V1.31 Upgrade Kit, PN 15939-71V1.31. Call either the Repair Order Group at Spring House [+1 215 646-7400 extension 4RMA (4762), between 8 a.m. and 4:45 p.m. eastern time] or your local Moore representative³. Be sure to reference this memo (SM353-5) when calling. You will be asked for the MPU Controller board serial number. The serial number can be displayed on the controller faceplate by accessing the STATN function block parameters; it is also on a label on the circuit board.

¹ A software upgrade kit has been created for this program. In Rev 2 of the SM, the new kit part number replaces the standard (configured) kit part number.

² If jumper W7/W8 is set for 'Storage/Cold Start' the controller will power up in Cold Start regardless of the configuration of the timers in the STATN function block. Refer to the controller's User's Manual for details.

³ Local contact addresses and telephone and Fax numbers can be found at www.mooreproducts.com.