

GT 560 Codes

Settings Display	D.A.N NO.	Options (displayed) Bold= Default	Description			
MENU1 - GENERAL SETTINGS						
Language	1001	English	Select Language			
Display Rate (DRATE)	1002	1,2, 3 ,4,6,7,8,9,10	Update display times per second.			
Scale ID Setup (SCALID)	1003	560WFI	Identity of scale location (truck id or Mixer number).			
ZERO TRACK (ZTRACK)	1004	ON/OFF	IF ON -zero track adjust balance for buildup of snow & mud.			
Weigh Method (W MTHD)	1005	1=General 2=Fast 3=Slow	Select weigh method. The speed the weight changes as shown on LCD.			
1 Press Zero (1 Zero)	1006	On/OFF	If ON -press and hold Zero key to Zero/Balance scale			
AUTO OFF (AUTOFF)	1007	OFF , 15, 30, 45, 60	Indicator turns off after selected minutes of stable weigh.			
DISPLAY UNIT LB-KG	1008	LB/KG	Display pounds - LB or Kilograms - KG			
SCROLL DELAY (Scroll)	1101	0,1,2,3, 4 ,5,6,7,8,9	Scroll rate for cold temperatures 0 = normal 9=slowest			
SAVE TARE (SAVTAR)	1102	ON/OFF	Tare weights can be entered using numeric keypad.			
PRELOAD TARE (PRETAR)	1103	ON/OFF	Tare weights can be entered using the numeric keypad			
TIME FORMAT (TIME F)	1201	24 HR AM/PM	Select time format AM/PM or 24 hours			
TIME (TIME)	1202	HH:MM:SS, AM/PM	Enter changes HH:MM:SS (use numeric keypad) use function key to change between HH:MM:SS then choose AM/PM.			
DATE FORMAT (DATE F)	1203	1-MM-DD 2-MM/DD/YY 3-MM/DD/YY 4-DD-MM 5-DD/MM/YY 6-DD/MM/YYY 7-DDMMYY 8-DDMMYYYY	Select date for format			
DATE (DATE)	1204	Enter ddmmyy	Select key changes date or numerical keys -function key chooses DD/MM/YY			

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MENU1 - GENERAL SETTINGS						
DATE CHECK (DT CHK)	1205	ON/OFF	Verifies the real time clock has a valid date at power up			
REMOTE INPUT 1 (RMMPT)	1401	MIXCTR , ST STP FSWITCH OFF, PRESET, SWTICH, PRINT, HOLD M+, ZERO	Sets function of remote input line on the power cord.			
REMOTE 1 SWITCH STATE	1403	OPEN/CLOSED	Set remote input line state that displays message and/or illuminates alarm lamp. D.A.N. 1401 set to "switch".			
REMOTE SWITCH MESSAGE TIME (RTTIME)	1404	1... 2-9	Set how often the remote switch message is displayed. Once every 1-9 seconds. D.A.N. 1401 set to "switch".			
REMOTE 2 INPUT 2 (RMNP2)	1411	TARE, PRINT, HOLD,NETGRS, M+, ZERO,TR HLD, OFF , PRESET, SWITCH	Sets function of remote input line on the remote port.			
Remote 2 Switch Message R12MSG	1412	OPEN ,—,+,* 0,1,2,3,4,5,6,7,8,9,A,B,C, D,E,F,G,H,I,J,K,L,M,N,O,P, Q,R,S,T,U,V,W,X,Y,Z	Message that is displayed for remote input condition. D.A.N. 1411 set to "switch".			
REMOTE 2 SWITCH STATE (R2STAT)	1413	OPEN/CLOSED	Set remote input line state that displays message and/or illuminates alarm lamp. D.A.N. 1411 set to "switch".			
REMOTE 2 SWITCH MESSAGE TIME (R2TIME)	1414	0... 2-9	Set how often remote switch message is displayed. Once every 1-9 seconds. D.A.N. 1411 set to "Switch"			
PROGRAM ID (PRGID)	1998	Example: 15FE16	Manually adjust Gross weight of scale by changing zero/balance. Press "on" to continue.			
MENU 2 - COMMUNICATIONS FEATURES						
REMOTE (REMOTE)	2001	MLTLNE , OFF, ON	If ON indicator communicates with Cab Control Display			
SCALE NUMBER (SCL NO)	2002	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24	Select scale number for cab control communication			
EXTERNAL RAIDO (EXTRAD)	2003	On/OFF	Enables external radio to be connected to the J905 port.			

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MENU1 - GENERAL SETTINGS						
DDL ATTACKED (DDL)	2004	YES/ NO	Enables connection of a DDL (Data Down-Loader)			
SCORE BOARD MODE (SCOREM)	2101	0 ,1,2,3,4,5,6,7,8,11,12,15,27,37,38,39	Select scoreboard output			
ZERO OUTPUT (ZEROUT)	2102	Weight displayed= Then press ZERO key and hold for three seconds.	Allows zero/balance for SCOREM # 11 serial gross weight.			
FRONT PANEL ZEROUT (ZEROFPP)	2103	OFF /ON	Allows use of the zero key to zero/ balance the serial gross weight.			
OPERATION STATUS (OPSTAT)	2111	0 ,2	Select operating data to be sent to a Remote Terminal			
COM 1 BAUD RATE (C1 BD)	2201	1200,2400,4800, 9600 ,14400,19200,38400,57600,115200	Sets baud rate for com port #1			
COM 1 PARITY (CL PA)	2202	NONE,ODD, EVEN	Sets parity for com port #1			
COM 1 DATA BITS (C1DATA)	2203	7 ,8	Sets data bits for com port #1			
COM 1 DELAY (C1 DLY)	2204	0 ,.10,.25,.50,.75, 1-5	Selects seconds to delay before advancing to next line.			
COM 2 BAUD RATE (CS BD)	2211	1200,2400,4800, 9600 ,14400,19200,38400,57600,115200	Set baud rate for com port #2			
COM 2 PARITY (C2PA)	2212	NONE ,ODD,EVEN	Sets parity for com port #2			
COM2 DATA BITS (C2DATA)	2213	7 ,8	Sets data bits for com port #2			
COM 2 DELAY (C2DATA)	2214	0 ,.10,.25,.50,.75, 1-5	Selects seconds to delay before advancing to next line.			
TARE AUTO PRINT (TAREAP)	2301	ON/ OFF	If ON -tare auto-prints displayed weight.			
ONE LINE PRINT (TL PRT)	2302	ON/ OFF	If ON-indicator data prints on one line.			
AUTO PRINT (APRINT)	2303	ON/ OFF	If ON -pressing keys auto-prints weight values.			

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MENU1 - GENERAL SETTINGS						
PRINT FORMAT (PRTFMT)	2304	PRTAC1,PRTAC2,PRTAC3,PRTAC4, PRTAC5 ,PRTAC6,10K TA,GT560A,RECINF,AUTO,WTONLY,DOWLD,DT+TM,ID+TM, IDWTTM, BATCH1, PRWTRC, WTRCTM, 3200-A, 3200-B, SCL ABC	Select alternate & comma (CSV) formats.			
PRINT ACCUMULATION (PRTACC)	2305	0	Shows a running total of weights printed			
REMOTE DISPLAY (RMDISP)	2401	EZ2 ,EZ3MUX,COG,NONE	Select type of remote display			
REMOTE TERMINAL (RMTERM)	2402	ON/OFF	Sends display data to serial remote terminal interface			
BAR GRAPH MODE (BARGRP)	2411	OFF, RIGHT ,LEFT,MIDOUT,MID IN	Selects output for a bar graph display when used with an RD4000 Remote Display			
WEIGH GRAPH (WTGRPH)	2412	ON/OFF	Enables graph to be used with weight when used with a RD4000 Remote Display.			
BAR WEIGHT (BAR WT)	2413	12000	Enter the full scale gross weight for the bar graph display.			
PRESET GRAPH (PRGRPH)	2414	ON/OFF	Enables graph use with presets when used with an RD4000			
TIMER GRAPH (TMGRPH)	2415	ON/OFF	Enables graph use with timers when used with an RD4000 remote display.			
Menu 3 - Motion & Weight						
DISPLAY COUNT (COUNT)	3001	.01,.02,.05,.1,L2,L5,1,2,5,10,20,50, 100	Select display count size of weigh values.			
CAPACITY (CAP)	3002	120,000	Enter MAXIMUM weight measurable on scale.			
WM1 ADJUST 1 (WA1-1)	3003	10	Increase this number to smoothing weighing			
WM1 ADJUST 2 (WMA1-2)	3004	4	0=off. Use value less than WMA1-1 for quick response weight.			

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MENU1 - GENERAL SETTINGS						
WM1 ADJUST 3 (WA1-3)	3005	4000	Enter the weight to active quick response weight Default-10% of scale capacity			
WM2 ADJUST1 (WMA2-1)	3006	30 , value must be less than 100 and more than 2	Increase this number to smooth out weighing			
WM2 ADJUST 2 (WMA2-2)	3007	10 , value must be less than 100 and more than 0.	10=off. Use value less than WMA2-1 for quick response weight.			
WM2 ADJUST 3 (WMA2-3)	3008	4000	Enter the weight to active quick response weight Default-10% of scale capacity			
MOTION (MOTION)	3101	ON/OFF	ON = Motion arrow flashes with unstable weight. Prevents: Print, Zero, Tare, Advance			
MOTION WEIGHT (MOT WT)	3102	0	Enter weight used to detect motion. 0=Standard detection			
Menu 4 - Preset, Alarm, and Timer						
PRE ALARM METHOD (P MTHD)	4001	WEIGHT, PERCENT	Select weight or percentage method for pre-alarm			
PREALARM (P-ALM)	4002	100	Enter a value to activate an early warning that indicator is reaching the preset.			
ALARM OUTPUT (AL OUT)	4003	OFF, PRESET ,TR	Select preset or TR to control relay, horn & lamp.			

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MENU1 - GENERAL SETTINGS						
BUZZER (BUZZER)	4004	OFF,ON,1-10	ALARM BUZZER - allows user to turn off alarm horn when loading/unloading			
RELAY (RELAY)	4005	OFF, PRESET , SETPNT,SSPRAST	Selects the behavior of the +12VDC alarm output			
PRESET DELAY (PRTDLY)	4006	0, MANUAL	Set time to automatically advance/print entered preset			
GROSS SET PNT OUTPUT (SETOUT)	4101	OVER/UNDER	Select when the +12VDC Alarm Output becomes active			
GROSS SET POINT CHNG (SETCHG)	4102	500	Set required weight change to turn off +12VDC Alarm Output.			
GROSS SET POINT DELAY (SETDEL)	4103	0	Set time delay before the +12VDC Alarm Output can Turn On/Off.			
GROSS SET POINT (SETPNT)	4104	5000	Set a gross weight in long Set a gross weight in long form that will activate +12VDC Alarm Output on Power cord. that will activate +12VDC Alarm Output on Power cord.			
SET POINT COUNT (SETCTR)	4105	0	Counts how many times set point is activated			
SET POINT WEIGH SOURCE (STWTSC)	4106	SERIAL/ NORMAL	Set weight source for use with set point feature.			
TOLERANCE METHOD (T MTHD)	4201	WEIGHT, PERCENT	Select weight or percentage method for preset tolerance			

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MENU1 - GENERAL SETTINGS						
TOLERANCE (TOLER)	4202	0	Select tolerance weight percentage to accept preset.			
TOLERANCE OVERLOCK (OVERLK)	4203	OFF/ON	Prevents auto-advancing if preset exceeds tolerance			
DRIVE RATIO (DRATIO)	4302	1.00	Enter the number of input pulses that equal 1 mixer revolution. REVCTR needs to be enabled in the setup options. D.A.N. 4301 set to COUNTER.			
Menu 5 - Com Port Setup Menu						
REMOTE DISPLAY PORT (RMDPRT)	5001	OFF, COM1, COM2 , COM3, COM4	Sets serial remote display output			
RADIO PORT (RADPRT)	5002	OFF, COM1, COM2, COM3 , COM4	Sets internal radio port			
EXTERNAL RADIO PORT (EXRPRT)	5003	OFF, COM1, COM2 , COM3, COM4	Sets external radio port			
PRINTER PORT (PRPORT)	5005	OFF, COM1 , COM2, COM3, COM4	Sets printer port			
SCORE BOARD PORT (SCPORT)	5006	OFF, COM1 , COM2, COM3, COM4	Sets scoreboard port			
OPSTAT PORT (OPSTAT)	5007	OFF, COM1 , COM2, COM3, COM4	Sets op-stat port			
DDL PORT (DDLPRRT)	5009	OFF, COM1, COM2 , COM3, COM4	Sets DDL port			
20MA MIRROR PORT (20MAMR)	5011	OFF, COM1 , COM2, COM3, COM4	Sets port for 20MA signal to mirror			
DEBUG PORT (DBGPRT)	5999	OFF , COM1, COM2, COM3, COM4	Sets debugger port			

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MENU1 - GENERAL SETTINGS						
Menu 6.3 - Autolog - Preset Active Signal						
UNLOAD WEIGHT DISPLAY (UNWEDI)	6301	NET , LOAD, GROSS	NET = weight from zero, LOAD = weight from preset, GROSS = total weight (90019-Enabled)			
AUTO LOAD PRESET (ALP)	6302	OFF , STORED, TRUCK, PARTCP	Load stored preset weight when load/unload begins. (90019-Enabled)			
PRESET ACTIVE SIG. TIMEOUT (PAST)	6303	ADD NUMBER OF SECONDS	Time in seconds between 1.0-99.9 to timeout the preset signal. (90019-Enabled)			
UNLOAD ALARM (U ALRM)	6304	OFF , 1, 2, 3, 4, 5	Select OFF or time to sound buzzer in seconds. (90019-Enabled)			
OUTPUT TOLERANCE METHOD (OTMTHD)	6305	WEIGHT , PERCNT	Select tolerance method weight or percentage. (90019-Enabled)			
OUTPUT TOLERANCE (OTOLER)	6306	ENTER VALUE	Enter value greater than zero to use tolerance. (90019— Enabled)			
Menu 6.4 - Autolog						
RPM START/STOP CONTROL (RSSCTL)	6401	RPM , SWITCH, MANUAL	ON enables AUTOLOG feature (RPM automatic start/stop control feature)			
RPM STOP SPEED (RSSNIN)	6402	300	Set to 20-50% of PTO operating PRMs. Stop is activated using this value			

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MENU1 - GENERAL SETTINGS						
RPM START TOL SPEED (RSSTOL)	6403	100	Set to 10% of PTO operating RPMs. Start is activated using this value + D.A.N. 6402.			
RPM START DELAY (RSSPDY)	6404	2.0	Start activated when RPMs above D.A.N. 6402 + D.A.N. 6403 for this time in seconds.			
RPM STOP DELAY (RSSPDY)	6405	2.0	Stop activated when RPMs below D.A.N. 6402 for this time is seconds.			
RMT CC STRAT STOP ENABLE (RMCEN)	6406	ON ,OFF	If ON – Enables Cab Control start/ stop control.			
GPS TRIGGER TOLERANCE (GPSTOL)	6408	1000	Enter weight change that will trigger GPS recording.			
GPS STARTUP ENABLE (GPSHOW)	6409	SHOW , HIDE	Enables GPS Satellite screen upon startup.			
FEEDBOX STRT/STP POLARITY (FSPOL)	6411	CLOSE , OPEN	Select Open or Close to activate automatic Start/ Stop			
Menu 6.8 - Moisture						
MOISTURE WEIGHT TOLER (MWTHRD)	6801	300	Enter unloaded weight to indicate flow over sensor.			
SHOW CURRENT MOISTURE (SHOWMT)	6802	Example; 14.44	Displays current moisture value.			
SHOW MOISTURE TEMP. (SHOTMP)	6803	Example; 70.00	Display current temperature in Fahrenheit			
SHOW BUSHEL WEIGHT (BUSHOW)	6804	OFF,ON ,	Shows bushel weight on active screen.			

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MENU1 - GENERAL SETTINGS						
CLEAR VOLTAGE MEMORY (CLROMV)	6894	NO , YES	Clears all moisture voltage data.			
MOISTURE VOLT. RECORDS (MVNREC)	6896	NO , YES	Displays the number of voltage records in memory.			
SAVE MOISTURE VOLT. REC. (SAVMOV)	6897	NO , YES	Save moisture voltage records to USB			
SAVE ALL MOIST RECORDS (MODUMP)	6898	NO , YES	Saves all moisture data to USB.			
MOISTURE DEBUG (MOEBUG)	6899	OFF , ON	If ON – output debug messages through serial port.			
Setup Features						
SIGNON SETTING (SIGNON)	8001	OFF , ON	Enables continuous display of sign-on message			
SIGNON MESSAGE (SIGMSG)	8002	SIGMSG 1,2,3	Enables editing of the sign-on message			
MAINTEN MESSAGE (MANTMG)	8011	MANTMG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Enables editing of the maintenance message			
MAINTEN MESS. TIME (MANTTM)	8012	200 , Time is entered using key pad.	Time for maintenance message to be triggered.			
DEAD WEIGHT CAL (WT CAL)	8121	Follow instructions shown on LCD	Calibration method using weights			
TEMP CALIB (T CALB)	8123	OFF/ ON	On=Scale adjusts for temperature changes			
INDICATOR SETUP INFO (DS>SER)	8299	DS>SER	Downloads all setup information to the serial port			
KEYTEST	8888		Enables front panel key test			

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MENU1 - GENERAL SETTINGS						
Setup & Calibration						
SETUP NUMBER (SETUP)	8711	146040 (default)	Quick entry method selects weigh method 1-4lbs, 5-8 kg, gain 1- 9, display counts 1-9 and capacity *1000			
Calibration Number (CAL)	8712	32640 (default)	Weight displayed at 0.4mV/V			
Entering the service menu is required to use the 9000 series numbers. Contact service department for assistance.						
RS232 OPTION ENABLE (RS-232)	90003	RS OFF , RS-232	Enables/disable serial port			
HOLD OPTION ENABLED (HOLD)	90007	HOLD , HLD OFF	Enables the HOLD key functionality			
MEMORY OPTION ENABLED (MEMORY)	90008	MEMERY , MEM OFF	Enables/disables the M+, RM, CM options in the SELECT/ FUNCTION key menu.			
TIMER OPTION ENABLED (TIMER)	90011	TMR MX , TMR OFF	Allows countdown timer to be set using the TIMER key.			
INTERNAL RADIO ENABLED (RADIO)	90012	RA OFF , RADIO	Enables/disable radio—requires radio hardware			
ROTATION COUNTER (REVCTR)	90016	REVCTR , REV OFF	Enables/disable rotation counter			
GPS ENABLED (GPS)	90017	ENABLES/DISABLES	GPS			

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MENU1 - GENERAL SETTINGS						
GRAIN MOISTURE SENSOR ENABLE (MOISTR)	90018	ENABLES/DISABLES	Moisture Functionality			
PRESET ACTIVE SIGNAL (PRACTV)	90019	ENABLES/DISABLES	Preset active signal functionality			
NUMBER KEYPAD ENABLED (NUMKEY)	90051	NUMKEY, NUMOFF	If ON—Enables front panel number pad.			
MODEL IDENTIFICATION (MODELID)	90201	3610	Allow entry of specific model ID to be display at power up.			
CLEAR PEAK WEIGHT (CLRPKW)	90302	NO, YES	If ON—Allows clearing of stored Peak weights			
CLEAR ROTATION COUNTER (CLRREV)	90303	NO, YES	Allow clearing of stored rotation counts			
CLEAR HOUR METER (CLRHRS)	90304	NO, YES	Allows clearing of hour meter			
REINITIAZE (REINIT)	99999	NO, YES	Reset indicator to factory default setting. 3			
GAIN CALIBRATE (GN CAL)	100001	Starts Calibration Timer	Enters gain calibration			