



Ruby SuperSystem

DCR Keypads

Revision: August 10, 2004



Ruby SuperSystem DCR Keypads

August 10, 2004

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Ruby SuperSystem DCR Keypads Revision History			
Version	Revision	Date	Description
		September 3, 1998	Initial development of manual.
		October 30, 1998	Reflects updates to documentation.
		April 15, 1999	Updated documentation.
		July 15, 1999	Updated documentation.
		August 23, 1999	Updated documentation
		September 1, 1999	Updated text entry for Gilbarco keypads 1041,1042, and 1043 to indicate that they are required for SLEM.
		November 2, 1999	Defined SPS related keypads as such.
		November 16, 1999	Added Gilbarco Keypad 1052 and Tokheim Keypad 1058.
		January 25, 2000	Added Gilbarco Keypad 1051 and Tokheim Keypad 4024.
		July 14, 2000	Edited the following keypads: W1045, G1048, T1049, T1052, S1015, and G1026.
		September 1, 2000	Added NBS to the following keypads: T1001, T1006, T4010, G1001, G1004, S1001, W1001, B1001,B1004, B2001, and B2004.
		January 15, 2002	Added V1001,V1002, V1003,V1004, G1053, and W1050. Added various edits to manuscript.
		July 16, 2002	Deleted Maintenance chapter.
		July 25, 2003	Added G1054. Corrected W1039. Added Lnpak, Ptipak, and Buypak to all relevant keypad application lists. Deleted all references to Star Enterprises. Made various corrections related to Shell (non-debit) and Texaco.
		August 10, 2004	Added G1055, S1026, T1059, W1051, W1052, W1053, W1054, and W2001.

Contents

1. Introduction

Using this Document	1-1
-------------------------------	-----

2. Keypads by Manufacturer

Keypad Installation.	2-2
Application-Specific Information.	2-2
Cross-reference.	2-3
B1 - Bennett 9000/9400	2-5
B2 - Bennett 2300/2400	2-10
V1 - Bennett DCT Keypads	2-14
G1 - Gilbarco	2-17
Advantage Series Overview	2-17
Keypad Layouts.	2-18
S1 - Schlumberger	2-34
S2 - Schlumberger MPT.	2-41
T1 - Tokheim Premier	2-43
T2 - Tokheim 262.	2-60
T3 - Tokheim Non-Premier	2-61
T4 - Tokheim TCSA.	2-63
W1 - Dresser/Wayne	2-75
W2 - Dresser/Wayne Graphics.	2-90

3. Idle Prompts

Prompt Installation	3-1
Bennett	3-2
Gilbarco	3-3
Schlumberger	3-4
Tokheim	3-5
Tokheim Premier.	3-5
Tokheim 262	3-6
Tokheim Non-Premier/TCSA	3-7
Dresser/Wayne	3-8

4. Graphic Displays by Manufacturer

Graphic Display Installation.	4-2
GM1 - Gilbarco Monochrome Displays.	4-3

5. Keypads by Application

1

Introduction

This document provides illustrations of dispenser card reader keypads and a list of DCR Display prompts that may be available in the configuration file during a Ruby SuperSystem software installation.

Using this Document

The following terms are used in this document:

- *DCR*
This is the abbreviation for ‘dispenser card reader’.
- *Exclusive*
This keypad can only be used in the designated application.
- *Key Switch*
This is the electrical part of the keypad that is installed underneath the overlay.
- *Lab Use Only*
This keypad is for VeriFone and client lab use only and is not supported as a customer installation option.
- *Overlay*
This is the plate with pictures of keys, graphics, and/or instructions which covers the key switch. The keypads in this document illustrate the overlay.
- *Unauthorized*
This keypad may not be installed in a new site. This keypad may only be installed in sites that already use the keypad and that are upgrading from a previous software version.

2

Keypads by Manufacturer

This chapter provides illustrations of dispenser card reader keypads that may be available in the configuration file during a Ruby SuperSystem software installation.

The keypad illustrations are organized alphabetically by dispenser manufacturer. There is also a cross-reference organized alphabetically by Ruby SuperSystem client.

Note: *The keypad graphics are general representations of the keypad layout and functionality. They are not exact representations of the keypads. This allows some keypad files to be used by more than one application.*

Note: *Part numbers are provided for keypads when available. For the most current part number for each keypad, please refer to the manufacturer.*

This section contains keypads for the following manufacturers:

- Bennett
 - B1 - 9000/9400
 - B2 - 2300/2400
- G1 - Gilbarco
- Schlumberger
 - S1 - MLPC or Centurion families
 - S2 - MPT
- Tokheim
 - T1 - Tokheim Premier
 - T2 - Tokheim 262
 - T3 - Tokheim Non-Premier
 - T4 - Tokheim TCSA
- W1 - Dresser/Wayne

This chapter also contains a cross-reference of keypad file names previously used in the configuration files. If you are installing an application that lists DCR keypad names that are not listed in “Keypads by Manufacturer,” refer to “Cross-reference.”

Keypad Installation

Keypad layouts are installed in a Ruby SuperSystem by choosing one of the keypad file names listed in the Gemstall configuration file (VFG). Only the keypads defined by the client are available in a specific application and version.

Note: *Keypad files may not be edited.*

If the keypad layout designated for the site you are installing is not listed in the configuration file, select one of the “No Applicable Keypad” layouts which operate as follows:

- Customers can perform outside fuel sale transactions by inserting their credit cards in the reader.
- If a customer presses a key on the keypad, they will not encounter unexpected functionality due to conflicts with the keypad labels they see.

After installation, notify the site that the blank keypad software has been installed. Then follow appropriate service procedures.

Application-Specific Information

The following information should be taken into consideration when selecting a keypad for an application.

Exxpak

Exxpak supports only one keypad layout.

Cross-reference

Note: *This section applies only to older VFG files.*

This section contains a list of DCR keypad names that are not in the “Keypads by Manufacturer” section but that you may see while installing older versions of an application.

Look up the keypad name in the first column of this list. Then look for the standardized file name in “Keypads by Manufacturer” to see a picture of the keypad.

The keypads are listed in alphabetical order.

Keypad Cross-reference		
Keypad Name	Refer To...	Application
K_CARDSCAN	S1001	CLK, CST, TOT
K_CRIND	G1001	CLK, SINCLAIR
	G1002	CST, P66, TOT
	G1005	SHL
K_CRIND_P25	G1013	AMO
K_CRIND_P26	G1008	AMO
K_CRIND_P27	G1007	AMO
K_CRIND_P28	G1006	AMO
K_DCPT	W1001	CLK, CST, P66, TOT
K_DCPT_CREDIT_LEFT	W1004	AMO
K_DCPT_CREDIT_TOP	W1003	AMO
K_DCPT_NUMERIC	W1002	AMO
K_DCPT_REL_CREDIT	W1003	AMO
K_DCPT_V3	W1009	SHL
K_DCPT_V4	W1015	SHL
K_PREMIER	T1001	CLK, TOT
	T1016	CST
K_PREMIER_NO_LEFT	T1008	AMO
K_PREMIER_NO_START	T1013	AMO
K_PREMIER_NUMERIC	T1010	AMO
K_PREMIER_V2	T1021	SHL
K_PREMIER_V3	T1022	SHL
K_PREMIER_V4	T1002	SHL

Keypad Cross-reference <i>(Continued)</i>		
Keypad Name	Refer To...	Application
K_PREMIER_YES_LEFT	T1009	AMO
K_PREMIER_YES_START	T1012	AMO
K_PREMP66	T1006, T1007	P66
K_SCHCITGO	S1002	CST
K_SOUTHLAND	G1003	CST
K_TCSEA	T4007	CLK, P66, TOT
K_TCSEA_CASH_TOP	T4011	AMO
K_TCSEA_CREDIT_TOP	T4001	AMO
K_TCSEA_NO_LEFT	T4004	AMO
K_TCSEA_NUMERIC	T4003	AMO
K_TCSEA_V2	T4014	SHL
K_TCSEA_YES_LEFT	T4005	AMO

B1 - Bennett 9000/9400

Note: *Although some of the part numbers are the same for these layouts, the colors, functional layout, or font may be different on the actual keypad.*

Note: *The 9000 series does not support blending. The 9400 series does support blending.*

B1001.DCR

- Applications
 - Buypak
 - CITGO
 - Diamond Shamrock
 - Gempak
 - Lnpak
 - NBS
 - Ptipak
 - SPS

YES	NO	PAY OUTSIDE CREDIT	
QZ 1	ABC 2	DEF 3	PAY INSIDE
GHI 4	JKL 5	MNO 6	DEBIT
PRS 7	TUV 8	WXY 9	HELP
CLEAR	0	ENTER	CANCEL

B1002.DCR

- Application
 - Shell

QZ 1	ABC 2	DEF 3	YES
GHI 4	JKL 5	MNO 6	NO
PRS 7	TUV 8	WXY 9	
 CLEAR	0	 ENTER	CANCEL

B1003.DCR

- Applications
 - Conoco
 - Shell
 - Uno-ven

QZ 1	ABC 2	DEF 3	YES
GHI 4	JKL 5	MNO 6	NO
PRS 7	TUV 8	WXY 9	HELP
CLEAR	0	ENTER	CANCEL

B1004.DCR

- DCR Information
 - p/n N-7719
- Applications
 - Buypak
 - CITGO
 - Diamond Shamrock
 - Gempak
 - Lnpak
 - NBS
 - Ptipak
 - SPS

YES		NO		PAY OUTSIDE	
QZ 1	ABC 2	DEF 3	PAY INSIDE		
GHI 4	JKL 5	MNO 6			
PRS 7	TUV 8	WXY 9	HELP		
CLEAR	0	CANCEL	ENTER		

B1005.DCR

- DCR Information
 - p/n N-9230
- Applications
 - Phillips 66
 - SPS
 - Conoco

YES		NO			
QZ 1	ABC 2	DEF 3	PAY INSIDE		
GHI 4	JKL 5	MNO 6	PAY HERE		
PRS 7	TUV 8	WXY 9	CLEAR		
CANCEL	0		ENTER		

B1006.DCR

- DCR Information
 - p/n N-7719
- Applications
 - Phillips 66
 - SPS

YES		NO		HELP	
QZ 1	ABC 2	DEF 3			
GHI 4	JKL 5	MNO 6			
PRS 7	TUV 8	WXY 9	CLEAR		
CANCEL	0			ENTER	

B1007.DCR

- DCR Information
 - p/n N-7719
- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - Texaco
 - SPS

YES		NO		PAY OUTSIDE	
QZ 1	ABC 2	DEF 3	PAY INSIDE		
GHI 4	JKL 5	MNO 6			
PRS 7	TUV 8	WXY 9	HELP		
CLEAR	0	CANCEL	ENTER		

B1008.DCR

- DCR Information
 - p/n N-7719
- Application
 - Ashland Petroleum

			YES	
QZ 1	ABC 2	DEF 3	NO	
GHI 4	JKL 5	MNO 6		
PRS 7	TUV 8	WXY 9	CLEAR	
HELP	0	CANCEL	ENTER	

B1009.DCR

- DCR Information
 - p/n N-7719
- Application
 - Amoco

NO CANCEL	YES	CASH INSIDE
QZ 1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PRS 7	TUV 8	WXY 9
CLEAR	0	ENTER

B1010.DCR

- Applications
 - BP Oil
 - Shell

QZ 1	ABC 2	DEF 3	YES
GHI 4	JKL 5	MNO 6	NO
PRS 7	TUV 8	WXY 9	HELP
CLEAR	0	ENTER	CANCEL

B1011.DCR

- DCR Information
 - p/n N-7719
- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - Texaco
 - SPS

YES	NO	PAY OUTSIDE CREDIT
QZ 1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PRS 7	TUV 8	WXY 9
CLEAR	0	CANCEL

B1012.DCR

- Application
 - Marathon

QZ 1	ABC 2	DEF 3	PAY OUTSIDE
GHI 4	JKL 5	MNO 6	PAY INSIDE
PRS 7	TUV 8	WXY 9	HELP
CANCEL	0	ENTER	

B1013.DCR

- Application
 - Marathon

QZ 1	ABC 2	DEF 3	PAY OUTSIDE
GHI 4	JKL 5	MNO 6	PAY INSIDE
PRS 7	TUV 8	WXY 9	
CANCEL	0	ENTER	

B1014.DCR

- Application
 - CITGO

YES	NO	PAY OUTSIDE CREDIT	
QZ 1	ABC 2	DEF 3	PAY INSIDE
GHI 4	JKL 5	MNO 6	
PRS 7	TUV 8	WXY 9	HELP
CLEAR	0	ENTER	CANCEL

B2 - Bennett 2300/2400

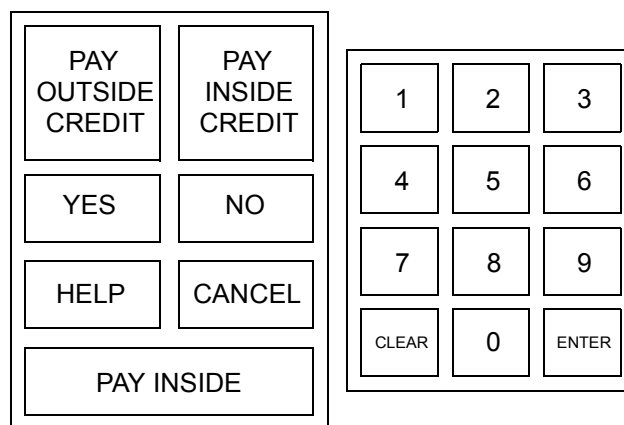
The 2300/2400 series is also called the “Horizon” series.

Note: *Although some of the part numbers are the same for these layouts, the colors, functional layout, or font may be different on the actual keypad.*

Note: *The 2300 series does not support blending. The 2400 series does support blending.*

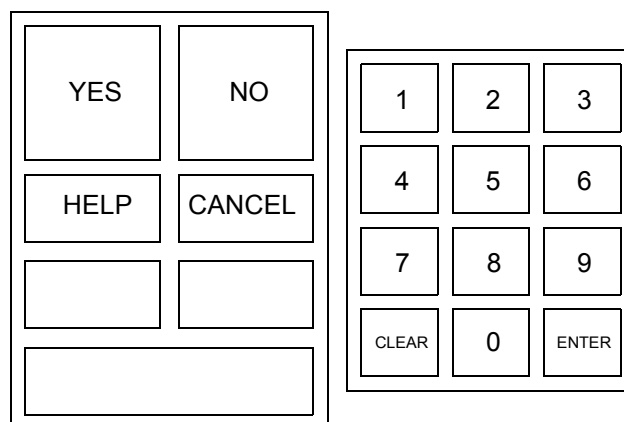
B2001.DCR

- Applications
 - CITGO
 - NBS



B2002.DCR

- Application
 - Ptipak
 - Unocal



B2003.DCR

- Application
 - Amoco

HERE Credit	INSIDE Cash-Credit
NO Cancel	YES

1	2	3
4	5	6
7	8	9
CLEAR	0	ENTER

B2004.DCR

- Application
 - Buypak
 - Lnkpak
 - NBS
 - Phillips 66

PAY INSIDE	PAY HERE
YES	NO
CLEAR	ENTER
HELP	

1	2	3
4	5	6
7	8	9
CANCEL	0	

B2005.DCR

- Application
 - Ashland Petroleum

YES	NO
CLEAR	ENTER
HELP	

1	2	3
4	5	6
7	8	9
CANCEL	0	

B2006.DCR

- Application
 - BP Oil

YES	NO
	CANCEL
HELP	

1	2	3
4	5	6
7	8	9
CLEAR	0	ENTER

B2007.DCR

- Application
 - Shell

YES	NO
CANCEL	

1	2	3
4	5	6
7	8	9
 CLEAR	0	 ENTER

B2008.DCR

- Application
 - Conoco

YES	NO
	CANCEL
HELP	

1	2	3
4	5	6
7	8	9
 CLEAR	0	 ENTER

B2009.DCR

- Application
 - Marathon

PAY OUTSIDE	PAY INSIDE

1	2	3
4	5	6
7	8	9
CANCEL	0	ENTER

B2010.DCR

- Application
 - CITGO

PAY OUTSIDE CREDIT	PAY INSIDE
YES	NO
HELP	CANCEL
PAY OUTSIDE DEBIT	

1	2	3
4	5	6
7	8	9
CLEAR	0	ENTER

B2011.DCR

- Application
 - CITGO

PAY OUTSIDE CREDIT	PAY INSIDE
YES	NO
HELP	CANCEL

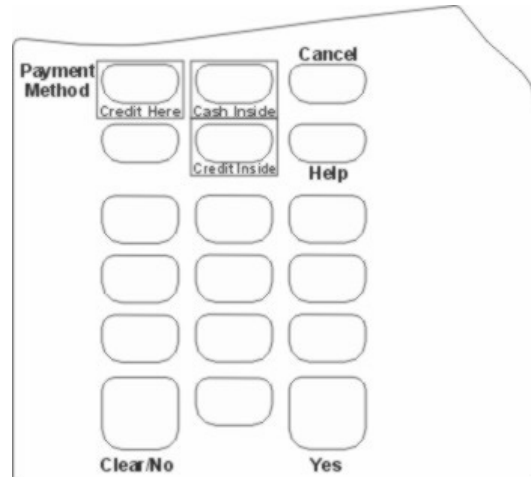
1	2	3
4	5	6
7	8	9
CLEAR	0	ENTER

V1 - Bennett DCT Keypads

Note: *Although some of the part numbers are the same for these layouts, the colors, functional layout, or font may be different on the actual keypad.*

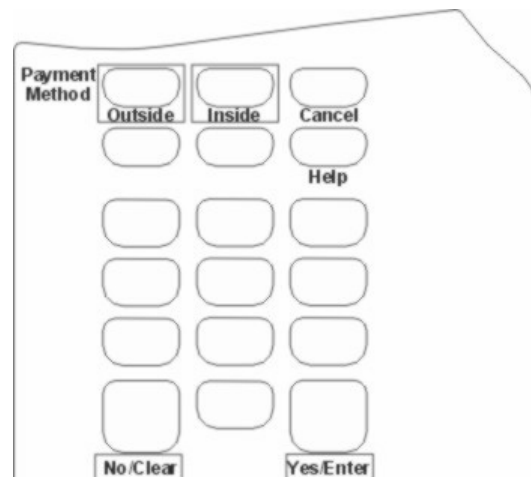
V1001.DCR

- Application
 - Amoco
 - Lnkpak
 - Ptipak



V1002.DCR

- Application
 - Marathon
 - Lnkpak
 - Ptipak



V1003.DCR

■ Application

- CITGO
- Lnpak
- Ptipak

- Phillips 66

Diagram of the V1003.DCR keypad layout for CITGO, Lnpak, and Ptipak applications. The keypad features a 3x3 grid of function keys. The top row contains 'Outside Credit', 'Inside', and 'Cancel'. The middle row contains 'Payment Method', a blank key, and 'Help'. The bottom row contains 'Outside Debit', a blank key, and 'Help'. The bottom row of the grid contains 'Clear/No' and 'Enter/Yes'.

Diagram of the V1003.DCR keypad layout for Phillips 66 application. The keypad features a 3x3 grid of function keys. The top row contains 'Here', 'Inside', and 'Cancel'. The middle row contains 'Payment Method', 'Credit', and 'Debit'. The bottom row contains 'Debit', a blank key, and 'Help'. The bottom row of the grid contains 'Clear/No' and 'Enter/Yes'.

- Conoco

Diagram of the V1003.DCR keypad layout for Conoco application. The keypad features a 3x3 grid of function keys. The top row contains 'Here', 'Inside', and 'Cancel'. The middle row contains 'Payment Method', 'Credit', and 'Debit'. The bottom row contains 'Debit', a blank key, and 'Help'. The bottom row of the grid contains 'Clear/No' and 'Enter/Yes'.

V1004.DCR

- Applications
 - Buypak

The diagram illustrates the layout of the V1004.DCR keypad. It features a 3x4 grid of buttons. The top row contains three buttons labeled 'Inside Cash', 'Outside Debit', and 'Cancel'. The second row contains three buttons labeled 'Outside Credit', 'Inside Credit', and 'Cancel'. The third row contains three buttons labeled 'No/Clear' and 'Yes/Enter'. The label 'Payment Method' is positioned to the left of the top row of buttons.

Payment Method	Inside Cash	Outside Debit	Cancel
	Outside Credit	Inside Credit	Cancel
	No/Clear	Yes/Enter	

G1 - Gilbarco

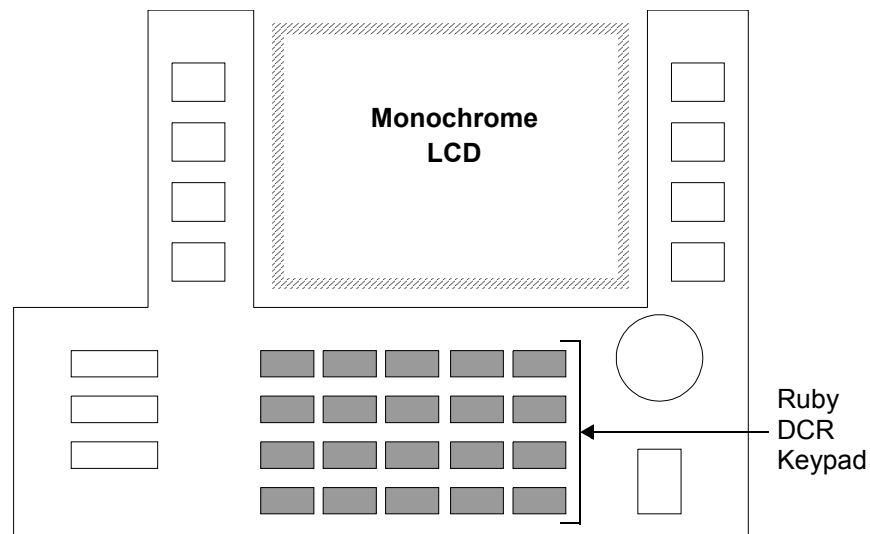
Advantage Series Overview

The Ruby SuperSystem supports two Advantage[®] Series keypad overlays which are denoted as follows:

- Advantage 1 x 20: Advantage Series single line display
- Advantage LCD SLEM: Advantage Series LCD Single-Line Emulation Mode (SLEM)

The Advantage LCD SLEM has a monochrome LCD. The Ruby SuperSystem supports SLEM with this display. This means that the Ruby terminal recognizes one line of up to 20 characters.

The Advantage LCD SLEM uses an overlay with the following general layout:



The Ruby terminal responds to key presses on the keys shown in gray.

Keypad Layouts

G1001.DCR

- DCR Information
 - Gilbarco Generic (Plate 5)
 - Advantage 1x20
Overlay: p/n T18724-05
Key switch: p/n T18723-02
 - Advantage LCD SLEM
Overlay: p/n T50038-05
 - MPD-3
Overlay: p/n T18724-05
Key switch: p/n T18723-02
- Applications
 - Buypak
 - CITGO
 - Clark Oil
 - Diamond Shamrock
 - EFS National Bank
 - Fina
 - Gempak
 - Latpak
 - Lnpak
 - Marathon
 - Netpak
 - NBS
 - Ptipak
 - Sinclair
 - Texaco (non-debit)

1 QZ	2 ABC	3 DEF		PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	YES
CLEAR	0	ENTER	HELP	CANCEL

G1002.DCR

- Applications
 - Ashland Petroleum
 - CITGO
 - Coastal Petroleum
 - Diamond Shamrock
 - Phillips 66
 - Sinclair
 - SPS and Total Petroleum

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

G1003.DCR

- DCR Information
 - Gilbarco Southland (Plate 14)
 - Overlay: p/n T50038-19
 - Advantage 1x20
Overlay: p/n T18724-19A
Key switch: p/n T18723-02
 - MPD-3
Overlay: p/n T18724-19
Key switch: p/n T18723-02
- Applications
 - CITGO
 - Coastal Petroleum
 - Netpak

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

G1004.DCR

- Applications
 - CITGO
 - Coastal Petroleum
 - Diamond Shamrock
 - NBS
 - Sinclair

1 QZ	2 ABC	3 DEF	PAY OUTSIDE CREDIT	
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

G1005.DCR

- DCR Information
 - Gilbarco Generic (Plate 10)
 - The numbers/letters will not appear if the overlay frame is used
 - Advantage 1x20
Overlay: p/n T18724-21A
Key switch: p/n T18723-02
 - Advantage LCD SLEM
Overlay: p/n T50038-21
 - External CRIND
Overlay: p/n T18726-21
Key switch: p/n T18725-02
 - MPD-3
Overlay: p/n T18724-21
Key switch: p/n T18723-02
- Applications
 - Buypak
 - EFS National Bank
 - Lnpak
 - Ptipak
 - Shell
 - SPS

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
CLEAR	0	ENTER	CANCEL

G1006.DCR

- DCR Information
 - Gilbarco (Plate 28)
 - Advantage 1x20
Overlay: p/n T9003-04A
Key switch: p/n T19004-04
- Application
 - Amoco

CASH HERE	CASH INSIDE	REMOVE NOZZLE GRAPHIC	PUSH TO START
CREDIT HERE	CREDIT INSIDE		
NO CANCEL	YES		

G1007.DCR

- DCR Information
 - Gilbarco (Plate 27)
 - Advantage 1x20
Overlay: p/n T19003-06A
Key switch: p/n T19004-04
- Application
 - Amoco

	CASH INSIDE	REMOVE NOZZLE GRAPHIC	PUSH TO START
CREDIT HERE	CREDIT INSIDE		
NO CANCEL	YES		

G1008.DCR

- DCR Information
 - Gilbarco (Plate 26)
 - MPD-3
Overlay: p/n T18724-11
Key switch: p/n T18723-02
- Application
 - Amoco

1 QZ	2 ABC	3 DEF		CASH INSIDE
4 GHI	5 JKL	6 MNO	CREDIT HERE	CREDIT INSIDE
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	NO CANCEL	YES

G1009.DCR

- DCR Information
 - Gilbarco (Plate 1)
 - Advantage 1x20
Overlay: p/n T18724-01A
Key switch: p/n T18723-02
 - Advantage LCD SLEM
Overlay: p/n T50038-01
 - External CRIND
Overlay: p/n T18726-01
Key switch: p/n T18725-02
 - MPD-3
Overlay: p/n T18724-01
Key switch: p/n T18723-02
- Application
 - Buypak
 - Exxon USA
 - Ptipak

1 QZ	2 ABC	3 DEF	DEBIT	CREDIT
4 GHI	5 JKL	6 MNO	PAY CASHIER CREDIT	\$ CASH
7 PRS	8 TUV	9 WXY	CANCEL	HELP
CLEAR	0	ENTER	NO	YES

G1010.DCR

- Applications
 - BP Oil
 - Buypak
 - Sinclair
 - Conoco
 - Chevron
 - Ptipak

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
CLEAR	0	ENTER	CANCEL

G1011.DCR

- DCR Information
 - Gilbarco (Plate 10)
 - This illustrates the key switch with the overlay frame
 - Advantage 1x20
Overlay: p/n T18724-21A
Key switch: p/n T18723-02
 - External CRIND
Overlay: p/n T18726-21
Key switch: p/n T18725-02
 - MPD-3
Overlay: p/n T18724-21
Key switch: p/n T18723-02
- Application
 - Shell

FUELING INSTRUCTIONS	YES
	NO
	HELP
	CANCEL

G1012.DCR

- Applications
 - Shell Canada
 - SPS

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	CANCEL
CLEAR	0	ENTER	HELP

G1013.DCR

- Applications
 - Amoco
 1. Amoco Ref #:
AMOGIL4 (without numerics)
 2. AMOGIL4MP (with numerics)

				CASH INSIDE
				CREDIT HERE
				CREDIT INSIDE
				NO CANCEL
				YES

G1014.DCR

- Application
 - Spectrum (exclusive)

1 QZ	2 ABC	3 DEF	CREDIT HERE	CASH INSIDE
4 GHI	5 JKL	6 MNO		CREDIT INSIDE
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	NO CANCEL	YES

G1015.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Fina
 - Lnkpak
 - Ptipak
 - SPS
 - Texaco (debit)

1 QZ	2 ABC	3 DEF	PAY OUTSIDE DEBIT	PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	RECEIPT YES
CLEAR	0	ENTER	HELP	CANCEL

G1016.DCR

- DCR Information
 - p/n T18724-32
 - Advantage LCD SLEM
Overlay: p/n T50038-32
- Applications
 - Phillips 66
 - SPS

1 QZ	2 ABC	3 DEF		PAY OUTSIDE
4 GHI	5 JKL	6 MNO		PAY INSIDE
7 PRS	8 TUV	9 WXY	NO	Receipt YES
CLEAR	0	ENTER	HELP	CANCEL

G1017.DCR

- Applications
 - Amoco
Amoco Ref #:
AMOGIL6MP

1 QZ	2 ABC	3 DEF		
4 GHI	5 JKL	6 MNO	CREDIT HERE	CASH INSIDE
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	NO CANCEL	YES

G1018.DCR

- Application
 - Amoco

1 QZ	2 ABC	3 DEF		
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	NO CANCEL	YES

G1019.DCR

- Application
 - Unocal (exclusive)

1 QZ	2 ABC	3 DEF	YES	ATM/ DEBIT
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

G1020.DCR

- Applications
 - No Applicable Keypad:
Use this keypad when none
of the Gemstall installation
choices are correct for the
site.

G1021.DCR

- DCR Information
 - Advantage LCD SLEM Overlay: p/n T50038-49
- Application
 - Shell

1 QZ	2 ABC	3 DEF	YES	NO
4 GHI	5 JKL	6 MNO	HELP	CANCEL
7 PRS	8 TUV	9 WXY	DEBIT	
CLEAR	0	ENTER		

G1022.DCR

- Applications
 - Buypak
 - Circle K
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	DEBIT	
7 PRS	8 TUV	9 WXY	PAY INSIDE	
CLEAR	0	ENTER	HELP	CANCEL

G1023.DCR

- Applications
 - Marathon
The STOP key is present but is not controlled by Ruby terminal software.

1 QZ	2 ABC	3 DEF		PAY OUTSIDE
4 GHI	5 JKL	6 MNO		PAY INSIDE
7 PRS	8 TUV	9 WXY		
CANCEL	0	ENTER		HELP

G1024.DCR

- Application
 - Mobil

1 QZ	2 ABC	3 DEF	CREDIT	
4 GHI	5 JKL	6 MNO	DEBIT/ATM	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR/ CANCEL	0	ENTER	HELP	

G1025.DCR

- DCR Information
 - Overlay: p/n T50064-1047
- Application
 - Phillips 66

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER		

G1026.DCR

- DCR Information
 - Overlay: p/n T50064-1043
- Applications
 - Phillips 66
 - SPS
 - Conoco

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO		PAY INSIDE
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

G1027.DCR

- Application
 - CITGO
Unauthorized as of 7/98.

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	DEBIT
CLEAR	0	ENTER	NO	HELP

G1028.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF	OUTSIDE	
4 GHI	5 JKL	6 MNO	INSIDE	
7 PRS	8 TUV	9 WXY	YES	
CANCEL	0	ENTER	NO	HELP

G1029.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF	OUTSIDE
4 GHI	5 JKL	6 MNO	INSIDE
7 PRS	8 TUV	9 WXY	HELP
CANCEL	0	ENTER	

G1030.DCR

- Application
 - Amoco
 - Amoco Ref #: AMOGIL1

	CASH HERE	CREDIT HERE
	CASH INSIDE	CREDIT INSIDE
	NO CANCEL	YES

G1031.DCR

- Application
 - Amoco
 - Amoco Ref #: AMOGIL2

	CREDIT HERE	CREDIT INSIDE
	CASH HERE	CASH INSIDE
	NO CANCEL	YES

G1032.DCR

- Application
 - Amoco
 - Amoco Ref #:
AMOGIL3 or
AMOGIL3ST

CASH HERE	CASH INSIDE
CREDIT HERE	CREDIT INSIDE
NO CANCEL	YES

G1033.DCR

- Application
 - Amoco
Amoco Ref #:
AMOGIL5MP

		CREDIT HERE	CREDIT INSIDE
			CASH INSIDE
		NO CANCEL	YES

G1034.DCR

- Application
 - Amoco
1. Amoco Ref #:
AMOGIL7AD
(with Start button)
2. Amoco Ref #:
AMOGIL9AD
(without Start
button)

		1 QZ	2 ABC	3 DEF	
HERE	INSIDE	4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	START
NO CANCEL	YES	CLEAR	0	ENTER	

G1035.DCR

- Application
 - Amoco
Amoco Ref #:
AMOGIL8AD

		CASH INSIDE	REMOVE NOZZLE GRAPHIC	PUSH TO START
CREDIT HERE	CREDIT INSIDE			
NO CANCEL	YES			

G1036.DCR

- Applications
 - Buypak
 - EFS National
Bank
 - Lnpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY INSIDE CASH	PAY INSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	PAY OUTSIDE DEBIT
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	HELP	CANCEL

G1037.DCR

- Applications
 - Buypak (Racetrac)
 - EFS National Bank
 - Lnkpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY INSIDE	
4 GHI	5 JKL	6 MNO	DEBIT	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	CANCEL	

G1038.DCR

- Application
 - Texaco (Panama)

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

G1039.DCR

- Applications
 - Buypak
Overlay p/n for single line emulation: T50038-82
 - Conoco
 - Lnkpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CANCEL	0	ENTER	DEBIT	

G1040.DCR

- Application
 - CITGO
 - Ptipak

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	DEBIT
CANCEL	0	ENTER	NO	HELP

G1041.DCR

- Applications
 - CITGO
This keypad is required for monochrome graphic dispensers that use SLEM.
 - SPS

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

G1042.DCR

- Application
 - CITGO
This keypad is required for monochrome graphic dispensers that use SLEM.
 - Ptipak

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	DEBIT
 CLEAR	0	 ENTER	NO	HELP

G1043.DCR

- Application
 - CITGO
This keypad is required for monochrome graphic dispensers that use SLEM.

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	DEBIT
CANCEL	0	ENTER	NO	HELP

G1044.DCR

- Applications
 - Buypak
 - Lnpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY INSIDE	
4 GHI	5 JKL	6 MNO	PAY OUTSIDE	
7 PRS	8 TUV	9 WXY	DEBIT	
CANCEL	0	ENTER	NO	YES

G1045.DCR

- Applications
 - Buypak (RaceTrac)
 - Lnkpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY DEBIT OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY CREDIT OUTSIDE	PAY INSIDE
7 PRS	8 TUV	9 WXY	RECEIPT YES	RECEIPT NO
CLEAR	0	ENTER	CANCEL	

G1046.DCR

- Application
 - Sinclair

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	NO	YES
CLEAR	0	ENTER	HELP	CANCEL

G1047.DCR

- Applications
 - Latin America (Texaco Panama)
 - ADS
 - Marathon

1 QZ	2 ABC	3 DEF	CAS	SI
4 GHI	5 JKL	6 MN	\$	NO
7 PR	8 TUV	9 WXY	VOL	AYUD
BORRAR	0	ENTER		CANCEL

G1048.DCR

- Applications
 - Conoco
 - SPS
 - ExxonMobil

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	DEBIT
CLEAR/ CANCEL	0	ENTER	NO	HELP

G1049.DCR

- Application
 - Conoco

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
Clear Cancel	0	Enter	DEBIT

G1050.DCR

- Applications
 - Phillips 66
 - SPS

1 QZ	2 ABC	3 DEF	Outside	
4 GHI	5 JKL	6 MNO	Inside	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	HELP	Cancel

G1051.DCR

- Applications
 - Phillips 66
 - SPS

1 QZ	2 ABC	3 DEF	Pay Outside	
4 GHI	5 JKL	6 MNO	Pay Inside	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER		

G1052.DCR

- Applications
 - Diamond
 - ADS
 - Marathon

1 QZ	2 ABC	3 DEF	Pay Inside	
4 GHI	5 JKL	6 MNO	Pay Credit Here	Pay Here Debit
7 PRS	8 TUV	9 WXY	Help	Cancel
CLEAR	0	ENTER	Yes	No

G1053.DCR

- Applications
 - SPS
 - Conoco

1 QZ	2 ABC	3 DEF	Pay Outside	
4 GHI	5 JKL	6 MNO	Pay Inside	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	HELP	Cancel

G1054.DCR

- Applications
 - Chevron
 - Conoco

1 QZ	2 ABC	3 DEF	DEBIT OUTSIDE	CREDIT OUTSIDE
4 GHI	5 JKL	6 MNO		PAY INSIDE
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	Cancel

G1055.DCR

- Applications
 - Generic

1 QZ	2 ABC	3 DEF	OUTSIDE	DEBIT
4 GHI	5 JKL	6 MNO	INSIDE	
7 PRS	8 TUV	9 WXY	YES	
CANCEL	0	ENTER	NO	HELP

S1 - Schlumberger

The keypads in this section are supported in the MLPC and Centurion dispenser families.

S1001.DCR

■ Applications

- Amoco
- Ashland Petroleum
- Buypak
- CITGO
- Clark Oil
- Coastal Petroleum
- Diamond Shamrock
- EFS National Bank
- Fina
- Gempak
- Lnkpak
- Marathon
- NBS
- Netpak
- Phillips 66
- Ptipak
- SPS
- Total Petroleum

1 QZ	2 ABC	3 DEF		PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	HELP	PAY INSIDE CASH
7 PRS	8 TUV	9 WXY	CANCEL	PAY INSIDE CREDIT
CLEAR	0	ENTER	RECEIPT NO	RECEIPT YES

S1002.DCR

■ Applications

- Amoco
- CITGO
- Coastal Petroleum
- Diamond Shamrock
- Phillips 66
P66pak 2.00.00 and later.
- SPS
- Sinclair

1 QZ	2 ABC	3 DEF		PAY OUTSIDE
4 GHI	5 JKL	6 MNO		PAY INSIDE
7 PRS	8 TUV	9 WXY	HELP	YES
CLEAR	0	ENTER	CANCEL	NO

S1003.DCR

- Application
 - Shell

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
CLEAR	0	ENTER	CANCEL

S1004.DCR

- Application
 - Amoco

		PAY OUTSIDE
		PAY INSIDE
HELP		YES
CANCEL	NO	

S1005.DCR

- Application
 - Amoco

1 QZ	2 ABC	3 DEF	HERE	INSIDE
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	CANCEL	HELP
CLEAR	0	ENTER	NO	YES

S1006.DCR

- Applications
 - BP Oil
 - Buypak
 - Conoco
 - Chevron
 - Ptipak

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
CLEAR	0	ENTER	CANCEL

S1007.DCR

- Application
 - Amoco
model number 0080083-
002, Rev C

		CASH INSIDE	
		CREDIT HERE	CREDIT INSIDE
		NO CANCEL	YES

S1008.DCR

- Applications
 - Phillips 66
 - SPS

1 QZ	2 ABC	3 DEF		
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	HELP	YES
CLEAR	0	ENTER	CANCEL	NO

S1009.DCR

- Applications
 - No Applicable Keypad:
Use this keypad when
none of the Gemstall
installation choices are
correct for the site.

S1010.DCR

- Application
 - Mobil

1 QZ	2 ABC	3 DEF	CREDIT	
4 GHI	5 JKL	6 MNO	DEBIT/ATM	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR CANCEL	0	ENTER	HELP	

S1011.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - SPS
 - Texaco

1 QZ	2 ABC	3 DEF		PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	RECEIPT YES
CLEAR	0	ENTER	HELP	CANCEL

S1012.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Fina
 - Lnpak
 - Ptipak
 - SPS
 - Texaco

1 QZ	2 ABC	3 DEF	PAY OUTSIDE DEBIT	PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	RECEIPT YES
CLEAR	0	ENTER	HELP	CANCEL

S1013.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF		PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO		PAY INSIDE CASH OR CREDIT
7 PRS	8 TUV	9 WXY	HELP	
CANCEL	0	ENTER		

S1014.DCR

- Application
 - Ptipak
 - Shell

1 QZ	2 ABC	3 DEF	DEBIT	YES
4 GHI	5 JKL	6 MNO		NO
7 PRS	8 TUV	9 WXY		HELP
CLEAR	0	ENTER		CANCEL

S1015.DCR

- DCR Information
 - Overlay: p/n 0080083-012
- Applications
 - Phillips 66
 - SPS
 - Conoco

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

S1016.DCR

- Applications
 - CITGO
 - Marathon
 - Ptipak

1 QZ	2 ABC	3 DEF	PAY OUTSIDE CREDIT	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	DEBIT
CANCEL	0	ENTER	NO	HELP

S1017.DCR

- Applications
 - Buypak
 - EFS National Bank
 - Lnpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY INSIDE CASH	PAY INSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	PAY OUTSIDE DEBIT
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	HELP	CANCEL

S1018.DCR

- Application
 - Buypak
 - Fina
p/n PS0080113-003 Rev B
 - Ptipak

1 QZ	2 ABC	3 DEF	DEBIT	CREDIT
4 GHI	5 JKL	6 MNO	PAY CASHIER CREDIT	\$ CASH
7 PRS	8 TUV	9 WXY	CANCEL	HELP
CLEAR	0	ENTER	NO	YES

S1019.DCR

- DCR Information
 - Overlay: p/n 212343
 - Keypad: p/n 0080083-015 Rev C
- Application
 - Amoco

1 QZ	2 ABC	3 DEF	HERE	INSIDE
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	CANCEL	
CLEAR	0	ENTER	NO	YES

S1020.DCR

- Application
 - Tosco

1 QZ	2 ABC	3 DEF	YES	ATM/ DEBIT
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

S1021.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	YES	
4 ghi	5 jkl	6 mno	NO	
7 prs	8 tuv	9 wxy	HELP	
CANCEL CLEAR	0	ENTER	DEBIT	

S1022.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	DEBIT
CANCEL CLEAR	0	ENTER	NO	HELP

S1023.DCR

- Application
 - Conoco

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
CANCEL CLEAR	0	Enter	DEBIT

S1024.DCR

- Applications
 - Phillips 66
 - SPS

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno	PAY INSIDE	
7 prs	8 tuv	9 wxy	YES	DEBIT
CANCEL CLEAR	0	ENTER	NO	HELP

S1025.DCR

- Applications
 - ADS
 - Marathon

1 qz	2 abc	3 def	UNUSED	OUTSIDE
4 ghi	5 jkl	6 mno	HELP	INSIDE
7 prs	8 tuv	9 wxy	UNUSED	CREDIT
CLEAR	0	ENTER	CANCEL	YES

S1026.DCR

- Applications
 - Marathon

1 qz	2 abc	3 def	OUTSIDE	DEBIT
4 ghi	5 jkl	6 mno	INSIDE	
7 prs	8 tuv	9 wxy	YES	
CANCEL	0	ENTER	NO	HELP

S2 - Schlumberger MPT

S2001.DCR

- Application
 - CITGO

PAY OUTSIDE CREDIT	YES	NO	
PAY INSIDE	1 QZ	2 ABC	3 DEF
PAY OUTSIDE DEBIT	4 GHI	5 JKL	6 MNO
HELP	7 PRS	8 TUV	9 WXY
CANCEL	CLEAR	0	ENTER

S2002.DCR

- Applications
 - Buypak
 - Circle K
 - Coastal Petroleum
 - Diamond Shamrock
 - Exxon USA
 - Lnkpak
 - Ptipak
 - Texaco
 - SPS

CANCEL	1 QZ	2 ABC	3 DEF
PAY INSIDE	4 GHI	5 JKL	6 MNO
PAY OUTSIDE	7 PRS	8 TUV	9 WXY
ENTER	YES	0	NO

S2003.DCR

- Applications
 - Buypak
 - Circle K
 - Coastal Petroleum
 - Diamond Shamrock
 - Exxon USA
 - Lnpak
 - Ptipak
 - Texaco
 - SPS

RECEIPT YES		DEBIT	CREDIT
CLEAR NO	1 QZ	2 ABC	3 DEF
CANCEL	4 GHI	5 JKL	6 MNO
	7 PRS	8 TUV	9 WXY
HELP		0	ENTER

T1 - Tokheim Premier

T1001.DCR

- Applications
 - Ashland Petroleum
 - CITGO
 - Clark Oil
 - Diamond Shamrock
 - EFS National Bank
 - Gempak
 - Lnpak
 - Marathon
 - NBS
 - Netpak
 - Ptipak
 - Texaco
 - Total Petroleum

1 QZ	2 ABC	3 DEF		PAY OUTSIDE	
4 GHI	5 JKL	6 MNO		PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP	START
CLEAR	0	ENTER	NO	CANCEL	

T1002.DCR

- Application
 - Shell (non-debit):
V3 software
V3 keypad
VFI test use

START	1 QZ	2 ABC	3 DEF	HELP	YES
	4 GHI	5 JKL	6 MNO	CANCEL	
	7 PRS	8 TUV	9 WXY		
	CLEAR	0	ENTER		NO

T1003.DCR

- Application
 - Shell (non-debit):
V3 software
V2 keypad

1 QZ	2 ABC	3 DEF	HELP	YES
4 GHI	5 JKL	6 MNO	CANCEL	
7 PRS	8 TUV	9 WXY		NO
CLEAR	0	ENTER		

T1004.DCR

- Application
 - Shell:
V3 software
V2 keypad

1 QZ	2 ABC	3 DEF	HELP	YES
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY		NO
CLEAR	0	ENTER	CANCEL	

T1005.DCR

- DCR Information
 - Tokheim Premier
Version 2.0
- Application
 - BP Oil
 - Buypak
 - Ptipak

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	START
CLEAR	0	ENTER	CANCEL	

T1006.DCR

- Applications
 - Coastal Petroleum
 - Clark Oil
 - Diamond
Shamrock
 - NBS
 - Phillips 66
p/n 15-232104,
Rev 0
 - SPS
 - Texaco

1 QZ	2 ABC	3 DEF		PAY OUTSIDE	
4 GHI	5 JKL	6 MNO		PAY INSIDE	
7 PRS	8 TUV	9 WXY	NO	YES	START
CLEAR	0	ENTER	HELP	CANCEL	

T1007.DCR

- Applications
 - Amoco
 - Clark Oil
 - Phillips 66
p/n 17-232104,
Rev 0
 - SPS

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	NO	YES
CLEAR	0	ENTER	HELP	CANCEL

T1008.DCR

- Application
 - Amoco
 1. AEPCB V3.61
Rev Q1 or newer
 2. AESSC V30.1
Rev F02 or newer
 3. Tokheim DPT
software
JP010200 or
newer

CASH INSIDE		START
CREDIT HERE	CREDIT INSIDE	
NO CANCEL	YES ENTER	

T1009.DCR

- Applications
 - Amoco
 1. AEPCB V3.61
Rev N or P8
 2. AESSC V30.1
Rev F02 or newer
 3. Tokheim DPT
software
JP010200 or
newer
 - Amoco
Amoco Ref #: AMOPRE3 (Start button is a full column)

CASH INSIDE		START
CREDIT HERE	CREDIT INSIDE	
YES ENTER	NO CANCEL	

T1010.DCR

■ Applications

- Amoco
- CITGO
- Netpak

1 QZ	2 ABC	3 DEF	CREDIT HERE		
4 GHI	5 JKL	6 MNO	CASH INSIDE	CREDIT INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP	START
CLEAR	0	ENTER	NO	CANCEL	

T1011.DCR

■ Application

- Buypak
- Exxon USA
- Ptipak

1 QZ	2 ABC	3 DEF	DEBIT	CREDIT	
4 GHI	5 JKL	6 MNO	PAY CASHIER CREDIT	CASH	
7 PRS	8 TUV	9 WXY	CANCEL	HELP	
CLEAR	0	ENTER	NO	YES	

T1012.DCR

■ Applications

- Amoco
 1. AESSC V30.1
Rev E11 or newer
 2. Tokheim DPT
software
JP010200 or
newer
- Amoco
Amoco Ref #: AMOPRE4 (Start button is a full column)

CASH HERE	CASH INSIDE			
CREDIT HERE	CREDIT INSIDE			
YES ENTER	NO CANCEL			START

T1013.DCR

■ Applications

- Amoco
 1. AESSC V30.1 Rev F2 or newer
 2. Tokheim DPT software JP010200 or newer
- Amoco
 1. Amoco Ref #: AMOPRE1 (Start button is a full column)
 2. Amoco Ref #: AMOPRE2 (Start button is a full column, 'No' w/o 'Cancel', 'Yes' w/o 'Enter'.

CASH HERE	CASH INSIDE		START
CREDIT HERE	CREDIT INSIDE		
NO CANCEL	YES ENTER		

T1014.DCR

■ Application

- Shell:
V4 keypad

1 QZ	2 ABC	3 DEF	HELP	YES
4 GHI	5 JKL	6 MNO	CANCEL	
7 PRS	8 TUV	9 WXY		NO
CLEAR	0	ENTER	DEBIT	

T1015.DCR

■ Applications

- Conoco
- Unocal

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	START
CLEAR	0	ENTER	CANCEL	

T1016.DCR

- Applications
 - Amoco
 - CITGO
 - Coastal Petroleum
 - Diamond Shamrock
 - Fina
 - Netpak
 - Sinclair

1 QZ	2 ABC	3 DEF	PAY OUTSIDE		START
4 GHI	5 JKL	6 MNO	PAY INSIDE		
7 PRS	8 TUV	9 WXY	YES	HELP	
CLEAR	0	ENTER	NO	CANCEL	

T1017.DCR

- DCR Information
 - Tokheim Premier Version 1.0
- Applications
 - Conoco
 - BP Oil

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

T1018.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Netpak
 - Netpak:Tokheim Premier:T1018Shell
 - Ptipak
 - SPS
 - Texaco
 - Texaco (non-debit)

1 QZ	2 ABC	3 DEF		PAY CREDIT OUTSIDE
4 GHI	5 JKL	6 MNO	PAY CASH INSIDE	PAY CREDIT INSIDE
7 PRS	8 TUV	9 WXY	NO	YES
CLEAR	0	ENTER	HELP	CANCEL

T1019.DCR

- This file is no longer applicable; see T1057.DCR

1 QZ	2 ABC	3 DEF	OUTSIDE		
4 GHI	5 JKL	6 MNO	INSIDE		
7 PRS	8 TUV	9 WXY	NO	YES	START
CLEAR	0	ENTER	HELP	CANCEL	

T1020.DCR

- Application
 - Shell Canada

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	CANCEL
CLEAR	0	ENTER	HELP

T1021.DCR

- Application
 - Shell (non-debit)

START	HELP	YES
	CANCEL	NO

T1022.DCR

- Application
 - Shell (non-debit)

START	HELP	YES
	CANCEL	NO

T1023.DCR

- Application
 - Amoco

HELP		1 QZ	2 ABC	3 DEF	
PAY OUTSIDE	PAY INSIDE	4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	START
NO CANCEL	YES	CLEAR	0	ENTER	

T1024.DCR

- Applications
 - Buypak
 - CITGO
 - Diamond Shamrock
 - Fina
 - Lnpak
 - Ptipak
 - SPS
 - Texaco
 - Texaco (debit)

1 QZ	2 ABC	3 DEF	PAY OUTSIDE DEBIT	PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	YES
CLEAR	0	ENTER	HELP	CANCEL

T1025.DCR

- Applications
 - Amoco
 1. AEPCB V3.61
Rev Q1 or newer
 2. AESSC V30.1
Rev F02 or newer
 3. Tokheim DPT
software
JP010200 or
newer
 - Amoco
Amoco Ref #: AMOPRE6

	CASH INSIDE	REMOVE NOZZLE GRAPHIC	TURN HANDLE ON GRAPHIC
CREDIT HERE	CREDIT INSIDE		
NO CANCEL	YES ENTER		

T1026.DCR

- Applications
 - Phillips 66
p/n 12-23104
 - SPS

		1 QZ	2 ABC	3 DEF	ENTER
		4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	
NO	YES	CANCEL	0	CLEAR	

T1027.DCR

- Applications
 - Phillips 66
p/n 13-232104
Rev 1
 - SPS

		1 QZ	2 ABC	3 DEF	ENTER
		4 GHI	5 JKL	6 MNO	
HELP		7 PRS	8 TUV	9 WXY	
NO	YES	CANCEL	0	CLEAR	START

T1028.DCR

- Application
 - Amoco

		1 QZ	2 ABC	3 DEF	
		4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	
NO	YES	CANCEL	0	CLEAR	START

T1029.DCR

- Application
 - Unocal
(exclusive)

1 QZ	2 ABC	3 DEF	YES	ATM/ DEBIT
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

T1030.DCR

- Application
 - No Applicable Keypad: Use this keypad when none of the Gemstall installation choices are correct for the site and a Start key is needed.

					START

T1031.DCR

- Application
 - No Applicable Keypad: Use this keypad when none of the Gemstall installation choices are correct for the site.

T1032.DCR

- Application
 - Mobil

1 QZ	2 ABC	3 DEF	CREDIT	
4 GHI	5 JKL	6 MNO	DEBIT/ATM	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR CANCEL	0	ENTER	HELP	

T1033.DCR

- Application
 - Marathon
The STOP key is present but is not controlled by Ruby software.

STOP	1 QZ	2 ABC	3 DEF	PAY OUTSIDE CREDIT
	4 GHI	5 JKL	6 MNO	
	7 PRS	8 TUV	9 WXY	PAY INSIDE CASH OR CREDIT
HELP	CANCEL	0	ENTER	

T1034.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - SPS
 - Texaco
 - Texaco (non-debit)

1 QZ	2 ABC	3 DEF		PAY CREDIT OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY CASH INSIDE	PAY CREDIT INSIDE	
7 PRS	8 TUV	9 WXY	NO	YES	START
CLEAR	0	ENTER	HELP	CANCEL	

T1035.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - SPS
 - Texaco
 - Texaco (debit)

1 QZ	2 ABC	3 DEF	PAY OUTSIDE DEBIT	PAY OUTSIDE CREDIT	
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT	
7 PRS	8 TUV	9 WXY	NO	YES	START
CLEAR	0	ENTER	HELP	CANCEL	

T1036.DCR

- Application
 - Circle K

1 QZ	2 ABC	3 DEF	CREDIT OUTSIDE		HELP
4 GHI	5 JKL	6 MNO	DEBIT OUTSIDE		
7 PRS	8 TUV	9 WXY	PAY INSIDE		CANCEL
CLEAR	0	ENTER	YES	NO	

T1037.DCR

- Application
 - Shell Canada

1 QZ	2 ABC	3 DEF	YES	FRENCH	
4 GHI	5 JKL	6 MNO	NO		
7 PRS	8 TUV	9 WXY	HELP		STOP
CLEAR	0	ENTER	CANCEL		

T1038.DCR

- Application
 - Amoco
Amoco Ref #:
AMOPRE5

	CASH INSIDE	
CREDIT HERE	CREDIT INSIDE	
YES ENTER	NO CANCEL	

T1039.DCR

- Application
 - Amoco
Amoco Ref #:
AMOPRE7

		1 QZ	2 ABC	3 DEF	
HERE	INSIDE	4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	START
NO CANCEL	YES	CLEAR	0	ENTER	

T1040.DCR

- Application
 - Chevron

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	HELP
CLEAR	0	ENTER	CANCEL

T1041.DCR

■ Applications

- Buypak
- EFS National Bank
- Lnpak
- Ptipak
- SPS

1 QZ	2 ABC	3 DEF	PAY INSIDE CASH	PAY INSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	PAY OUTSIDE DEBIT
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	HELP	CANCEL

T1042.DCR

- Application

- CITGO
- Ptipak

1 QZ	2 ABC	3 DEF	DEBIT OUTSIDE	CREDIT OUTSIDE
4 GHI	5 JKL	6 MNO		PAY INSIDE
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

T1043.DCR

- Application

- Sinclair

1 QZ	2 ABC	3 DEF		
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	CANCEL	
CLEAR	0	ENTER	NO	YES

T1044.DCR

- Application

- Chevron

CANCEL

T1045.DCR

- Application
 - Conoco
 - CITGO

1 QZ	2 ABC	3 DEF	DEBIT OUTSIDE	CREDIT OUTSIDE	
4 GHI	5 JKL	6 MNO		PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP	
CLEAR	0	ENTER	NO	CANCEL	START

T1046.DCR

- Application
 - Conoco

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CANCEL CLEAR	0	Enter	DEBIT	S T A R T

T1047.DCR

- Applications
 - Conoco
 - SPS

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	DEBIT
CANCEL CLEAR	0	ENTER	NO	HELP
				S T A R T

T1048.DCR

- Applications
 - Conoco
 - SPS

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	DEBIT
CANCEL CLEAR	0	ENTER	NO	HELP

T1049.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

T1050.DCR

- Applications
 - Conoco
 - ADS

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	S T A R T
Clear Cancel	0	Enter	DEBIT	

T1051.DCR

- Application
 - Conoco

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
Clear Cancel	0	Enter	DEBIT	

T1052.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	HELP
CLEAR	0	ENTER	NO	Cancel

T1053.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	YES	S T A R T
4 ghi	5 jkl	6 mno	NO	
7 prs	8 tuv	9 wxy	HELP	
CANCEL CLEAR	0	ENTER	DEBIT	

T1054.DCR

- Applications
 - Phillips 66
 - SPS

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	
CLEAR	0	ENTER	NO	HELP

T1055.DCR

- Applications
 - Phillips 66
 - SPS

1 qz	2 abc	3 def	PAY OUTSIDE		S T A R T
4 ghi	5 jkl	6 mno		PAY INSIDE	
7 prs	8 tuv	9 wxy	YES		
CANCEL CLEAR	0	ENTER	NO	HELP	

T1056.DCR

- Applications
 - ADS
 - EFS
 - Marathon

1 QZ	2 ABC	3 DEF	PAY INSIDE CASH	PAY INSIDE CREDIT	
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	PAY OUTSIDE DEBIT	
7 PRS	8 TUV	9 WXY	YES	NO	START
CLEAR	0	ENTER	HELP	CANCEL	

T1057.DCR

- Applications
 - Conoco
 - TOSCO
 - ExxonMobil

	YES	
	NO	
	HELP	START
	CANCEL	

T1058.DCR

- Applications
 - ADS
 - Buypak
 - Diamond
 - Marathon

1 QZ	2 ABC	3 DEF	HELP		
4 GHI	5 JKL	6 MNO	PAY HERE CREDIT	PAY HERE	
7 PRS	8 TUV	9 WXY	HELP	CANCEL	
CLEAR	0	ENTER	YES	NO	

T1059.DCR

- Applications
 - Marathon

1 QZ	2 ABC	3 DEF	OUTSIDE	DEBIT
4 GHI	5 JKL	6 MNO	INSIDE	
7 PRS	8 TUV	9 WXY	YES	
CANCEL	0	ENTER	NO	HELP

T2 - Tokheim 262

T2001.DCR

- Application
 - Unocal

YES		RIGHT →
NO		
HELP		LEFT ←
CANCEL		

T2002.DCR

- Application
 - Unocal
(exclusive)

YES	1 QZ	2 ABC	3 DEF	ATM/ DEBIT	RIGHT →
NO	4 GHI	5 JKL	6 MNO		
HELP	7 PRS	8 TUV	9 WXY		LEFT ←
CANCEL	CLEAR	0	ENTER		

T2003.DCR

- Applications
 - No Applicable Keypad: Use this keypad when none of the Gemstall installation choices are correct for the site.

T3 - Tokheim Non-Premier

Note: *Add all new Non-Premier (TCSA) keypads to the section “T4 - Tokheim TCSA.”*

T3001.DCR

- Applications
 - Ashland Petroleum
 - CITGO
 - Netpak
 - Texaco

PAY OUTSIDE		PAY INSIDE	
RECEIPT NO		YES	
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	C A N C E L
CLEAR	0	ENTER	

T3002.DCR

■ Application

Please also see to T4007.DCR (Tokheim TCSA).

- Diamond Shamrock
- SPS

Note: *Add all new Non-Premier (TCSA) keypads to the section “T4 - Tokheim TCSA.”*

PAY OUTSIDE		PAY INSIDE	
YES		NO	
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	C A N C E L
CLEAR	0	ENTER	

T4 - Tokheim TCSA

T4001.DCR

- Applications
 - Amoco
 1. AEPCB V3.61, Rev N or newer
 2. AESSC V30.1, Rev F2 or newer
 3. Tokheim DPT software GYOAB or newer
 - Amoco
Amoco Ref #: AMOTCA2

CREDIT HERE	CREDIT INSIDE
	CASH INSIDE
	Y E S
	ENTER
	N O
	CANCEL

T4002.DCR

- Application
 - Amoco
 1. AEPCB V3.61, Rev P8 or newer
 2. AESSC V30.1, Rev F05 or newer
 3. Tokheim DPT software GYOAB or newer

	CREDIT INSIDE
CREDIT HERE	CASH INSIDE
	Y E S
	ENTER
	N O
	CANCEL

T4003.DCR

- Application
 - Amoco

CREDIT HERE		CREDIT INSIDE	
		CASH INSIDE	
1 QZ	2 ABC	3 DEF	Y E S
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	N O
CLEAR	0	ENTER	

T4004.DCR

- Application
 - Amoco

CREDIT HERE	CREDIT INSIDE
	CASH INSIDE
NO	YES
S T A R T	

T4005.DCR

- Application
 - Amoco

CREDIT HERE	CREDIT INSIDE	
	CASH INSIDE	
YES	NO	S T A R T

T4006.DCR

- Application
 - Shell (non-debit)
V2 keypad

YES	NO	
HELP	CANCEL	
1 QZ	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PRS	8 TUV	9 WXY
CLEAR	0	ENTER

T4007.DCR

- Applications
 - CITGO
 - Clark Oil
 - Coastal Petroleum
 - Diamond Shamrock
 - Fina
 - Phillips 66
 - Sinclair
 - Total Petroleum

CREDIT HERE		CREDIT INSIDE	
YES		NO	
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	C A N C E L
CLEAR	0	ENTER	

T4008.DCR

- DCR Information
 - Tokheim TCSA Version 1.0
- Application
 - BP Oil

			YES
			NO
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	C A N C E L
CLEAR	0	ENTER	

T4009.DCR

- DCR Information
 - Tokheim TCSA Version 2.0
- Application
 - BP Oil

			YES
CANCEL		NO	
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	S T A R T
CLEAR	0	ENTER	

T4010.DCR

- Applications
 - CITGO
 - Gempak
 - NBS
 - Ptipak

CREDIT HERE		CREDIT INSIDE	
NO		YES	
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	C A N C E L
CLEAR	0	ENTER	

T4011.DCR

- Applications
 - Amoco
 1. AEPCB V3.61, Rev P8 or newer
 2. AESSC V30.1, Rev F05 or newer
 3. Tokheim DPT software GYOAB or newer
 - Amoco
Amoco Ref #: AMOTCA1

		CASH INSIDE
CREDIT HERE	CREDIT INSIDE	
		Y E S
		ENTER
		N O
		CANCEL

T4012.DCR

- Application
 - Amoco
Amoco Ref #: AMOTCA4

		CASH INSIDE
CREDIT HERE	CREDIT INSIDE	
YES	NO	S T A R T

T4013.DCR

- Application
 - Amoco
 - Amoco Ref #: AMOTCA3

CREDIT HERE CASH INSIDE NO YES S T A R T	
---	--

T4014.DCR

- Application
 - Shell (non-debit)

YES	NO
HELP	CANCEL
START	

T4015.DCR

- Application
 - Amoco

<table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center; padding: 10px;">PAY OUTSIDE</td> <td style="width: 50%; text-align: center; padding: 10px;">PAY INSIDE</td> </tr> </table>		PAY OUTSIDE	PAY INSIDE
PAY OUTSIDE	PAY INSIDE		
NO	YES	S T A R T	

T4016.DCR

- Application
 - Amoco
 - Amoco Ref #: AMOTCA6

PAY OUTSIDE		PAY INSIDE		
NO CANCEL		YES		
1 QZ	2 ABC	S T A R T		
3 DEF				
4 GHI	5 JKL			6 MNO
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER		

T4017.DCR

- Applications
 - Phillips 66
p/n 3-421173
 - SPS

RECEIPT NO		RECEIPT YES	
1 QZ	2 ABC	3 DEF	C L E A R
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	E N T E R
CANCEL	0		

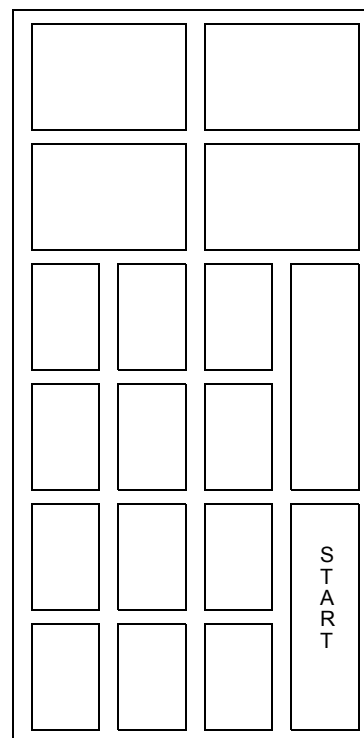
T4018.DCR

- Application
 - Amoco

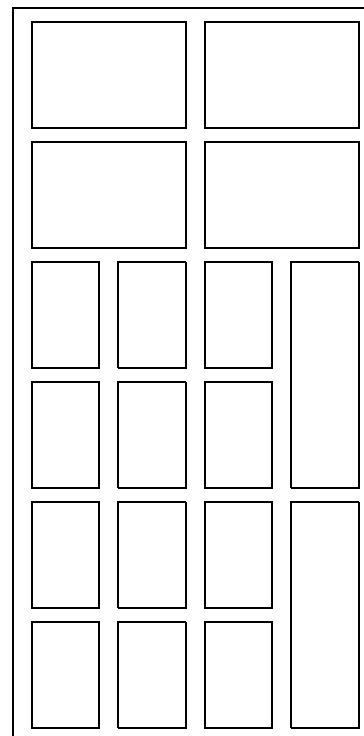
NO CANCEL		YES	
1 QZ	2 ABC	3 DEF	
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	S T A R T
CLEAR	0	ENTER	

T4019.DCR

- Applications
 - No Applicable Keypad: Use this keypad when none of the Gemstall installation choices are correct for the site and a Start key is needed.

**T4020.DCR**

- Applications
 - No Applicable Keypad: Use this keypad when none of the Gemstall installation choices are correct for the site.



T4021.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Lnkpak
 - Ptipak
 - Shell
 - SPS
 - Texaco

PAY INSIDE		PAY OUTSIDE	
NO		YES	
1 QZ	2 ABC	3 DEF	C L E A R
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	E N T E R
HELP	0	CANCEL	

T4022.DCR

- Application
 - Amoco
Amoco Ref #: AMOTCA5

CREDIT HERE	CASH INSIDE
	CREDIT INSIDE
	YES ENTER
	NO CANCEL

T4023.DCR

- Applications
 - Phillips 66
 - SPS

QZ 1	ABC 2	DEF 3	C A N C E L
GHI 4	JKL 5	MNO 6	
PRS 7	TUV 8	WXY 9	
 CLEAR	0	ENTER	H E L P

T4024.DCR

- Applications
 - Phillips 66
 - SPS

PAY INSIDE		PAY OUTSIDE	
YES		NO	
1 QZ	2 ABC	3 DEF	H E L P
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	C A N C E L
CLEAR	0	ENTER	

W1 - Dresser/Wayne

W1001.DCR

- Applications
 - Ashland Petroleum
 - CITGO
 - Clark Oil
 - Coastal Petroleum
 - Diamond Shamrock
 - EFS National Bank
 - Fina
 - Gempak
 - Lnkpak
 - Marathon
 - NBS
 - Netpak
 - Phillips 66
 - Ptipak
 - SPS
 - Total Petroleum

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1002.DCR

- Application
 - Amoco
CPM Style E 882577-XXX
with numerics

1 QZ	2 ABC	3 DEF	CREDIT HERE	CREDIT INSIDE
4 GHI	5 JKL	6 MNO		CASH INSIDE
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	NO CANCEL	YES

W1003.DCR

■ Applications

- Amoco
CPM Style E 882577-XXX
without numerics
 1. AEPCB V4.51 Rev J1 or newer
 2. AESSC V40.1 Rev B or newer
 3. Wayne DCPT software
Rev 5 or newer
- Amoco
Amoco Ref #: AMOWAY3 or AMOWAY4

	CREDIT HERE	CREDIT INSIDE
		CASH INSIDE
	NO CANCEL	YES

W1004.DCR

■ Application

- Amoco Vistapay
 1. AESSC V40.1 Rev B or newer
 2. Wayne CAT software
Rev 10 or newer

	CASH INSIDE	REMOVE NOZZLE GRAPHIC	PUSH TO START GRAPHIC AND BUTTON
CREDIT HERE	CREDIT INSIDE		
NO CANCEL	YES ENTER		

W1005.DCR

■ Application

- Shell

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	CANCEL
CLEAR	0	ENTER	DEBIT

W1006.DCR

■ Application

- Shell

1 QZ	2 ABC	3 DEF	YES
4 GHI	5 JKL	6 MNO	NO
7 PRS	8 TUV	9 WXY	CANCEL
CLEAR	0	ENTER	DEBIT

W1007.DCR

- Applications
 - Shell (non-debit)
 - Unocal

			YES
			NO
			HELP
			CANCEL

W1008.DCR

- Applications
 - Shell (non-debit)
 - Shell Canada

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	CANCEL	
CLEAR	0	ENTER	HELP	

W1009.DCR

- Application
 - Shell (non-debit)

		YES	HELP
		NO	CANCEL

W1010.DCR

- Application
 - Amoco
 - Lnkpak
 - Ptipak

1 QZ	2 ABC	3 DEF	CREDIT HERE	
4 GHI	5 JKL	6 MNO	CASH INSIDE	CREDIT INSIDE
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1011.DCR

- Applications
 - BP Oil
 - Buypak
 - Chevron
 - Sinclair
 - SPS
 - Ptipak

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

W1012.DCR

- Application
 - Shell (non-debit)

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	CANCEL	
CLEAR	0	ENTER	HELP	

W1013.DCR

- Application
 - Buypak
 - Exxon USA
 - Ptipak

1 QZ	2 ABC	3 DEF	DEBIT	CREDIT
4 GHI	5 JKL	6 MNO	PAY CASHIER CREDIT	\$ CASH
7 PRS	8 TUV	9 WXY	CANCEL	HELP
CLEAR	0	ENTER	NO	YES

W1014.DCR

- Applications
 - ADS
 - ExxonMobil

1 QZ	2 ABC	3 DEF	CREDIT	
4 GHI	5 JKL	6 MNO	INSIDE	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	CANCEL	ENTER	

W1015.DCR

- Application
 - Shell (non-debit)

1 QZ	2 ABC	3 DEF		
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1016.DCR

- Application
 - Amoco

		1 QZ	2 ABC	3 DEF
PAY OUTSIDE	PAY INSIDE	4 GHI	5 JKL	6 MNO
		7 PRS	8 TUV	9 WXY
NO CANCEL	YES	CLEAR	0	ENTER

W1017.DCR

- Application
 - Amoco

HELP		1 QZ	2 ABC	3 DEF
PAY OUTSIDE	PAY INSIDE	4 GHI	5 JKL	6 MNO
		7 PRS	8 TUV	9 WXY
NO CANCEL	YES	CLEAR	0	ENTER

W1018.DCR

- Applications
 - Buypak
 - Coastal
 - Diamond Shamrock
 - Ptipak
 - SPS
 - Texaco (non-debit)

1 QZ	2 ABC	3 DEF		PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	RECEIPT YES
CLEAR	0	ENTER	HELP	CANCEL

W1019.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Fina
 - Lnpak
 - SPS
 - Texaco (debit)

1 QZ	2 ABC	3 DEF	PAY OUTSIDE DEBIT	PAY OUTSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH	PAY INSIDE CREDIT
7 PRS	8 TUV	9 WXY	NO	RECEIPT YES
CLEAR	0	ENTER	HELP	CANCEL

W1020.DCR

- Applications
 - Texaco
p/n 4067201

1 QZ	2 ABC	3 DEF	PAY INSIDE	PAY OUTSIDE
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	NO	RECEIPT YES
CLEAR	0	ENTER	HELP	CANCEL

W1021.DCR

- Application
 - Amoco

		1 QZ	2 ABC	3 DEF
		4 GHI	5 JKL	6 MNO
		7 PRS	8 TUV	9 WXY
NO CANCEL	YES	CLEAR	0	ENTER

W1022.DCR

- Application
 - Unocal (exclusive)

1 QZ	2 ABC	3 DEF	YES	ATM/ DEBIT
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	ENTER	CANCEL	

W1023.DCR

- Application
 - Diamond Shamrock

1 QZ	2 ABC	3 DEF	PAY INSIDE	
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	
7 PRS	8 TUV	9 WXY	HELP	CANCEL
CLEAR	0	ENTER	YES	NO

W1024.DCR

- Applications
 - Buypak
 - Diamond Shamrock
 - Lnpak
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY INSIDE	
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	PAY OUTSIDE DEBIT
7 PRS	8 TUV	9 WXY	HELP	CANCEL
CLEAR	0	ENTER	YES	NO

W1025.DCR

- Applications
 - No Applicable Keypad:
Use this keypad when none
of the Gemstall installation
choices are correct for the
site.

W1026.DCR

- Application
 - Mobil

1 QZ	2 ABC	3 DEF	CREDIT	
4 GHI	5 JKL	6 MNO	DEBIT/ATM	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR CANCEL	0	ENTER	HELP	

W1027.DCR

- Application
 - Amoco

HELP		1 QZ	2 ABC	3 DEF	
PAY OUTSIDE	PAY INSIDE	4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	START
NO CANCEL	YES	CLEAR	0	ENTER	

W1028.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF	PAY OUTSIDE CREDIT ONLY
4 GHI	5 JKL	6 MNO	PAY INSIDE CASH OR CREDIT
7 PRS	8 TUV	9 WXY	HELP
CANCEL	0	ENTER	

W1029.DCR

- Applications
 - CITGO
 - Ptipak
 - SPS

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	PAY OUTSIDE DEBIT	PUSH TO START FUELING
4 GHI	5 JKL	6 MNO	PAY INSIDE		
7 PRS	8 TUV	9 WXY	YES	HELP	
CLEAR	0	ENTER	NO	CANCEL	

W1030.DCR

- Application
 - CITGO

1 QZ	2 ABC	3 DEF	PAY OUTSIDE		PUSH TO START FUELING
4 GHI	5 JKL	6 MNO	PAY INSIDE		
7 PRS	8 TUV	9 WXY	YES	HELP	
CLEAR	0	ENTER	NO	CANCEL	

W1031.DCR

- Application
 - CITGO

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1032.DCR

- Application
 - CITGO (debit)
 - Conoco
 - Lnpak
 - Ptipak

1 QZ	2 ABC	3 DEF	OUTSIDE	DEBIT
4 GHI	5 JKL	6 MNO	INSIDE	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1033.DCR

- Application
 - Shell Canada

1 QZ	2 ABC	3 DEF	YES/ OUI	ENGLISH/ FRANCAIS
4 GHI	5 JKL	6 MNO	NO/ NON	
7 PRS	8 TUV	9 WXY	HELP	
CORR	0	OK	CANC/ ANNUL	

W1034.DCR

- Application
 - Amoco
Amoco Ref #:
AMOWAY12

1 QZ	2 ABC	3 DEF	HERE	INSIDE
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	NO	YES

W1035.DCR

- Application
 - Amoco
Amoco Ref #: AMOWAY2

CASH HERE	CASH INSIDE
CREDIT HERE	CREDIT INSIDE
NO CANCEL	YES

W1036.DCR

- Application
 - Amoco
Amoco Ref #: AMOWAY5
or AMOWAY11

		CASH INSIDE	REMOVE NOZZLE GRAPHIC	PUSH TO START GRAPHIC AND BUTTON
CREDIT HERE	CREDIT INSIDE			
NO CANCEL	YES ENTER			

W1037.DCR

- Application
 - Amoco
Amoco Ref #: AMOWAY6
or AMOWAY10

		CASH HERE	CASH INSIDE	REMOVE NOZZLE GRAPHIC	PUSH TO START GRAPHIC AND BUTTON
CREDIT HERE	CREDIT INSIDE				
NO CANCEL	YES ENTER				

W1038.DCR

- Application
 - Amoco
Amoco Ref #: AMOWAY7

		1 QZ	2 ABC	3 DEF	START
PAY OUTSIDE	PAY INSIDE	4 GHI	5 JKL	6 MNO	
		7 PRS	8 TUV	9 WXY	
NO CANCEL	YES	CLEAR	0	ENTER	

W1039.DCR

- Application
 - Amoco
Amoco Ref #: AMOWAY8

1 QZ	2 ABC	3 DEF	PAY OUTSIDE	PAY INSIDE
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY		
CLEAR	0	ENTER	CANCEL	YES

W1040.DCR

- Application
 - Amoco
Amoco Ref #:
AMOWAY1

	YES
	NO
	CASH INSIDE
CREDIT HERE	CREDIT INSIDE

W1041.DCR

- Applications
 - Buypak
 - EFS National
Bank
 - Lnpak
 - Ptipak

1 QZ	2 ABC	3 DEF	PAY INSIDE CASH	PAY INSIDE CREDIT
4 GHI	5 JKL	6 MNO	PAY OUTSIDE CREDIT	PAY OUTSIDE DEBIT
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	HELP	CANCEL

W1042.DCR

- Application
 - Latpak

1 QZ	2 ABC	3 DEF	EFFECTIVO
4 GHI	5 JKL	6 MNO	
7 PRS	8 TUV	9 WXY	LLENO
CLEAR	0	ENTER	ANULAR

W1043.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	YES
4 ghi	5 jkl	6 mno	NO
7 prs	8 tuv	9 wxy	HELP
CANCEL CLEAR	0	ENTER	DEBIT

W1044.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	DEBIT
CANCEL CLEAR	0	ENTER	NO	HELP

W1045.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	PAY OUTSIDE	
4 ghi	5 jkl	6 mno		PAY INSIDE
7 prs	8 tuv	9 wxy	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1046.DCR

- Application
 - Conoco

1 qz	2 abc	3 def	YES
4 ghi	5 jkl	6 mno	NO
7 prs	8 tuv	9 wxy	HELP
CANCEL CLEAR	0	ENTER	DEBIT

W1047.DCR

- Application
 - Phillips 66
 - SPS

1 qz	2 abc	3 def	Pay Here	
4 ghi	5 jkl	6 mno	Pay Inside	
7 prs	8 tuv	9 wxy	Yes	Help
CLEAR	0	CANCEL	Enter	Cancel

W1048.DCR

- Applications
 - Buypak
 - ExxonMobil
 - Lnkpak
 - Marathon
 - Ptipak

1 QZ	2 ABC	3 DEF	PAY INSIDE	
4 GHI	5 JKL	6 MNO	DEBIT	
7 PRS	8 TUV	9 WXY	YES	NO
CLEAR	0	ENTER	CANCEL	

W1049.DCR

- Applications
 - Buypak
 - ExxonMobil
 - Lnkpak
 - Marathon
 - Ptipak

1 QZ	2 ABC	3 DEF	PAY DEBIT OUTSIDE	
4 GHI	5 JKL	6 MNO	PAY CREDIT OUTSIDE	PAY INSIDE
7 PRS	8 TUV	9 WXY	RECEIPT YES	RECEIPT NO
CLEAR	0	ENTER	CANCEL	

W1050.DCR

- Application
 - Buypak

1 QZ	2 ABC	3 DEF	YES	
4 GHI	5 JKL	6 MNO	NO	
7 PRS	8 TUV	9 WXY	HELP	
CLEAR	0	CANCEL	ENTER	

W1051.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF	OUTSIDE	DEBIT
4 GHI	5 JKL	6 MNO	INSIDE	
7 PRS	8 TUV	9 WXY	YES	
CANCEL	0	ENTER	NO	HELP

W1052.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF		
4 GHI	5 JKL	6 MNO		
7 PRS	8 TUV	9 WXY	YES	
CANCEL	0	ENTER	NO	HELP

W1053.DCR

- Application
 - Marathon

1 QZ	2 ABC	3 DEF	OUTSIDE	INSIDE
4 GHI	5 JKL	6 MNO	DEBIT	
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W1054.DCR

- Application
 - Amoco

1 QZ	2 ABC	3 DEF	OUTSIDE	
4 GHI	5 JKL	6 MNO	INSIDE	CREDIT
7 PRS	8 TUV	9 WXY	YES	HELP
CLEAR	0	ENTER	NO	CANCEL

W2 - Dresser/Wayne Graphics

W2001.DCR

Note: *This is an overlay for sites that have installed Wayne Ovation Softkey.*

- Application
 - Generic

1	2	3
4	5	6
7	8	9
CLEAR	0	ENTER

3

Idle Prompts

This chapter provides a list of idle prompts that may be available in the configuration file during a Ruby SuperSystem software installation. The idle prompt is the text that is displayed on the DCR Display while the dispenser is not in use.

This chapter contains idle prompts for the following manufacturers:

- B1 - Bennett
- G1 - Gilbarco
- S1 - Schlumberger
- Tokheim
 - T1 - Tokheim Premier
 - T2 - Tokheim 262
 - T3 - Tokheim Non-Premier/TCSA
- W1 - Dresser/Wayne

Prompt Installation

Idle prompts are installed in a Ruby SuperSystem by choosing one of the idle prompt file names listed in the Gemstall configuration file (VFG). Only the idle prompts defined by the client are available in a specific application and version.

Note: *Idle prompt files may not be edited.*

If you installed one of the “No Applicable Keypad” layouts, select an idle prompt that does not tell the customer to press a key.

After installation, notify the site that the blank keypad software and associated idle prompt have been installed. Then follow appropriate service procedures.

Bennett

Bennett Idle Prompts	
Filename	Prompt
B1_01.PMT	PRESS PAYMENT KEY
B1_02.PMT	INSERT CARD OR BEGIN FUELING
B1_03.PMT	PREPAY OR USE CARD
B1_04.PMT	SELECT CASH OR CREDIT
B1_05.PMT	INSERT CARD TO BEGIN
B1_06.PMT	CREDIT-ENTER CARD CASH-REMOVE NOZZLE
B1_07.PMT	INSERT CARD OR PLEASE PAY CASHIER
B1_08.PMT	PREPAY OR INSERT CARD
B1_09.PMT	LIFT NOZZLE OR INSERT CARD
B1_10.PMT	SELECT PAYMENT HERE OR INSIDE?

Gilbarco

Gilbarco Idle Prompts	
Filename	Prompt
G1_01.PMT	PRESS PAYMENT KEY
G1_02.PMT	INSERT CARD OR BEGIN FUELING
G1_03.PMT	PREPAY OR USE CARD
G1_04.PMT	SELECT CASH OR CREDIT
G1_05.PMT	INSERT CARD TO BEGIN
G1_06.PMT	PREPAY OR INSERT CARD
G1_07.PMT	LIFT NOZZLE OR INSERT CARD
G1_08.PMT	SELECT PAYMENT HERE OR INSIDE?
G1_09.PMT	CREDIT - INSERT CARD CASH - LIFT HANDLE
G1_10.PMT	CREDIT - ENTER CARD CASH - REMOVE NOZZLE
G1_11.PMT	CREDIT - ENTER CARD DEBIT - PRESS DEBIT CASH - REMOVE NOZZLE
G1_12.PMT	CREDIT - ENTER CARD DEBIT - PRESS DEBIT CASH - PAY CASHIER
G1_13.PMT	CREDIT - ENTER CARD CASH - PAY CASHIER
G1_14.PMT	Welcome To Conoco Insert Your Credit Card, Select Payment Option.

Schlumberger

Schlumberger Idle Prompts	
Filename	Prompt
S1_01.PMT	PRESS PAYMENT KEY
S1_02.PMT	INSERT CARD OR BEGIN FUELING
S1_03.PMT	PREPAY OR USE CARD
S1_04.PMT	SELECT CASH OR CREDIT
S1_05.PMT	INSERT CARD TO BEGIN
S1_06.PMT	PREPAY OR INSERT CARD
S1_07.PMT	LIFT NOZZLE OR INSERT CARD
S1_08.PMT	SELECT PAYMENT HERE OR INSIDE?
S1_09.PMT	CREDIT - ENTER CARD CASH - REMOVE NOZZLE
S1_10.PMT	CREDIT - ENTER CARD DEBIT - PRESS DEBIT CASH - REMOVE NOZZLE
S1_11.PMT	CREDIT - ENTER CARD DEBIT - PRESS DEBIT CASH - PAY CASHIER
S1_12.PMT	CREDIT - ENTER CARD CASH - PAY CASHIER
S1_13.PMT	Welcome To Conoco Insert Your Credit Card, Select Payment Option.

Tokheim

Tokheim Premier

Tokheim Premier Idle Prompts	
Filename	Prompt
T1_01.PMT	PRESS PAYMENT KEY
T1_02.PMT	INSERT CARD OR BEGIN FUELING
T1_03.PMT	PREPAY OR USE CARD
T1_04.PMT	SELECT CASH OR CREDIT
T1_05.PMT	INSERT CARD TO BEGIN
T1_06.PMT	CREDIT-ENTER CARD CASH-REMOVE NOZZLE
T1_07.PMT	INSERT CARD OR PLEASE PAY CASHIER
T1_08.PMT	PREPAY OR INSERT CARD
T1_09.PMT	LIFT NOZZLE OR INSERT CARD
T1_10.PMT	SELECT PAYMENT HERE OR INSIDE?
T1_11.PMT	CREDIT - ENTER CARD DEBIT - PRESS DEBIT CASH - REMOVE NOZZLE
T1_12.PMT	CREDIT - ENTER CARD DEBIT - PRESS DEBIT CASH - PAY CASHIER
T1_13.PMT	CREDIT - ENTER CARD CASH - PAY CASHIER
T1_14.PMT	Welcome To Conoco Insert Your Credit Card, Select Payment Option.

Tokheim 262

Tokheim 262 Idle Prompts	
Filename	Prompt
T2_01.PMT	PLEASE PRESS ARROW FIRST TO SELECT HOSE

Tokheim Non-Premier/TCSA

Tokheim Non-Premier/TCSA Idle Prompts	
Filename	Prompt
T3_01.PMT	PRESS PAYMENT KEY
T3_02.PMT	INSERT CARD OR BEGIN FUELING
T3_03.PMT	PREPAY OR USE CARD
T3_04.PMT	SELECT CASH OR CREDIT
T3_05.PMT	INSERT CARD TO BEGIN
T3_06.PMT	PREPAY OR INSERT CARD
T3_07.PMT	LIFT NOZZLE OR INSERT CARD
T3_08.PMT	SELECT PAYMENT HERE OR INSIDE?

Dresser/Wayne

Dresser/Wayne Idle Prompts	
Filename	Prompt
W1_01.PMT	PRESS PAYMENT KEY
W1_02.PMT	INSERT CARD OR BEGIN FUELING
W1_03.PMT	PREPAY OR USE CARD
W1_04.PMT	SELECT CASH OR CREDIT
W1_05.PMT	INSERT CARD TO BEGIN
W1_06.PMT	ENTER CARD OR REMOVE NOZZLE
W1_07.PMT	PREPAY OR INSERT CARD
W1_08.PMT	LIFT NOZZLE OR INSERT CARD
W1_09.PMT	SELECT PAYMENT HERE OR INSIDE?
W1_10.PMT	Welcome To Conoco Insert Your Credit Card, Select Payment Option.

4

Graphic Displays by Manufacturer

This chapter provides illustrations of dispenser card reader graphic displays that may be available in the configuration file during a Ruby SuperSystem software installation.

The graphic display illustrations are organized alphabetically by dispenser manufacturer.

This section contains graphics for the following manufacturers:

- Gilbarco
 - GM1 - Monochrome

Graphic Display Installation

Graphic displays are installed in a Ruby SuperSystem by choosing one of the graphic display file names listed in the Gemstall configuration file (VFG). Only the graphic displays defined by the client are available in a specific application and version.

Note: *Graphic display files may not be edited.*

If the graphic layout designated for the site you are installing is not listed in the configuration file, select the blank layout (to be defined) which operates as follows:

- Customers can perform outside fuel sale transactions by inserting their credit cards in the reader.
- If a customer presses a key on the keypad, they will not encounter unexpected functionality due to conflicts with the display they see.

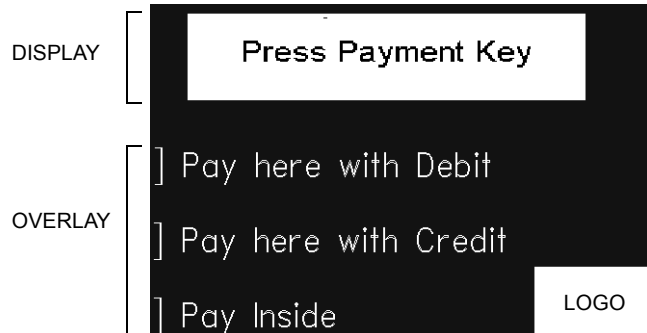
After installation, notify the site that the blank graphic display software has been installed. Then follow appropriate service procedures.

GM1 - Gilbarco Monochrome Displays

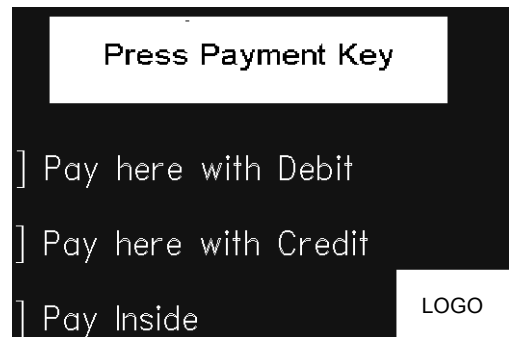
The displays have two parts:

- **Display:** This portion is defined by the .bin file.
- **Overlay:** This portion varies by site.

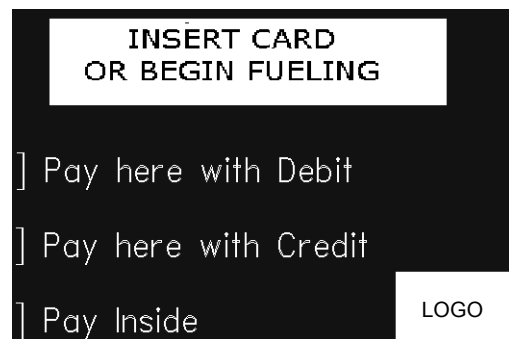
Application options are added to each display file as they are implemented.



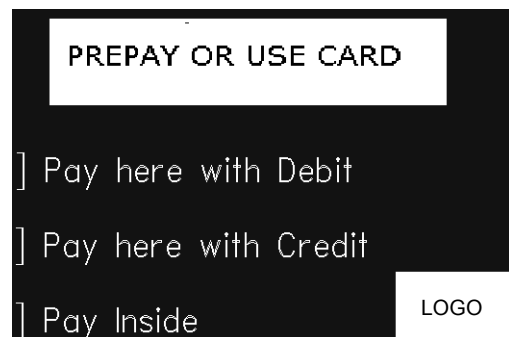
GM1001.BIN

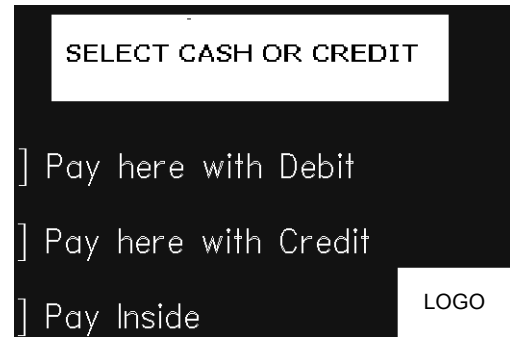
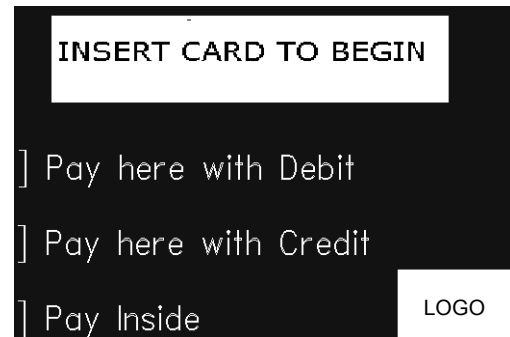
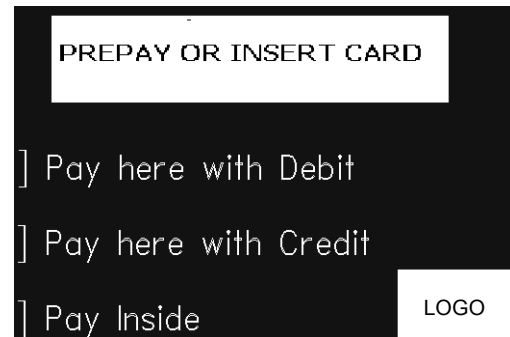
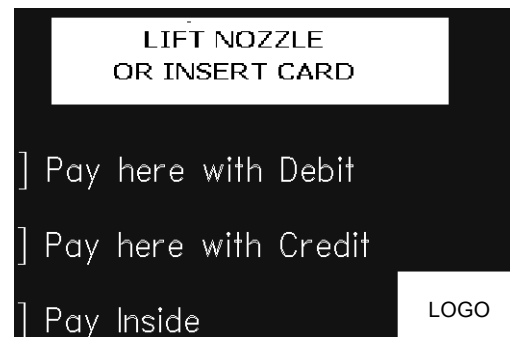


GM1002.BIN



GM1003.BIN



GM1004.BIN**GM1005.BIN****GM1006.BIN****GM1007.BIN**

GM1008.BIN



5

Keypads by Application

This section lists each client followed by the dispensers and keypad file names available in the client's application. The page the keypad is on is also listed.

Please note that there is a listing for "No Applicable Keypad." Use this listing if none of the layouts in the Gemstall installation match the layout needed for the site.

A

ADS

Dresser/Wayne
W1014 2-78

Gilbarco
G1047 2-31
G1052 2-32

Schlumberger
S1025 2-40

Tokheim Premier
T1050 2-57
T1056 2-59
T1058 2-59

Amoco

Bennett 2300/2400
B2003 2-11

Bennett 9000/9400
B1009 2-8

Bennett DCT
V1001 2-14

Dresser/Wayne
W1002 2-75
W1003 2-76
W1004 2-76

W1010 2-77
W1016 2-79
W1017 2-79
W1021 2-80
W1027 2-82
W1034 2-83
W1035 2-84
W1036 2-84
W1037 2-84
W1038 2-84
W1039 2-85
W1040 2-85
W1054 2-89

Gilbarco

G1006 2-20
G1007 2-21
G1008 2-21
G1013 2-23
G1017 2-24
G1018 2-24
G1030 2-27
G1031 2-27
G1032 2-27
G1033 2-28
G1034 2-28
G1035 2-28

Schlumberger

S1001 2-34
S1002 2-34
S1004 2-35
S1005 2-35
S1007 2-36
S1019 2-39

Tokheim Premier

T1007 2-45
T1008 2-45
T1009 2-45
T1010 2-46
T1012 2-46
T1013 2-47
T1016 2-48
T1023 2-50

T1025 2-50
T1028 2-51
T1038 2-54
T1039 2-54

Tokheim TCSA

T4001 2-63
T4002 2-63
T4003 2-64
T4004 2-64
T4005 2-65
T4011 2-68
T4012 2-68
T4013 2-69
T4015 2-70
T4016 2-70
T4018 2-71
T4022 2-73

Ashland Petroleum

Bennett 2300/2400

B2005 2-11

Bennett 9000/9400

B1008 2-7

Dresser/Wayne

W1001 2-75

Gilbarco

G1002 2-19

Schlumberger

S1001 2-34

Tokheim Non-Premier

T3001 2-61

Tokheim Premier

T1001 2-43

B

BP Oil

Bennett 2300/2400

B2006 2-12

Bennett 9000/9400

B1010 2-8

Dresser/Wayne	Tokheim Premier	G1003 2-19
W1011 2-78	T1005 2-44	G1004 2-19
Gilbarco	T1011 2-46	G1027 2-26
G1010 2-22	T1018 2-48	G1040 2-29
Schlumberger	T1024 2-50	G1041 2-30
S1006 2-35	T1034 2-53	G1042 2-30
Tokheim Premier	T1035 2-53	G1043 2-30
T1005 2-44	T1041 2-55	Schlumberger
T1017 2-48	T1058 2-59	S1001 2-34
Tokheim TCOSA	Tokheim TCOSA	S1002 2-34
T4008 2-66	T4021 2-73	S1016 2-38
T4009 2-67		Schlumberger MPT
Buypak		S2001 2-41
Bennett 2300/2400		Tokheim Non-Premier
B2004 2-11		T3001 2-61
Bennett 9000/9400		Tokheim Premier
B1001 2-5		T1001 2-43
B1004 2-6		T1010 2-46
B1007 2-7		T1016 2-48
B1011 2-8		T1024 2-50
Bennett DCT		T1042 2-55
V1004 2-16		T1045 2-56
Dresser/Wayne		Tokheim TCOSA
W1011 2-78		T4007 2-66
W1013 2-78		T4010 2-67
W1018 2-79		Clark Oil
W1019 2-80		Dresser/Wayne
W1024 2-81		W1001 2-75
W1041 2-85		Gilbarco
W1048 2-87		G1001 2-18
W1049 2-87		Schlumberger
W1050 2-88		S1001 2-34
Gilbarco		Tokheim Premier
G1001 2-18		T1001 2-43
G1005 2-20		T1006 2-44
G1009 2-21		T1007 2-45
G1010 2-22		Tokheim TCOSA
G1015 2-23		T4007 2-66
G1022 2-25		Coastal Petroleum
G1036 2-28		Dresser/Wayne
G1037 2-29		W1001 2-75
G1039 2-29		W1018 2-79
G1044 2-30		Gilbarco
G1045 2-31		G1002 2-19
Schlumberger		G1003 2-19
S1001 2-34		G1004 2-19
S1006 2-35		Schlumberger
S1011 2-37		S1001 2-34
S1012 2-37		S1002 2-34
S1017 2-38		Schlumberger MPT
S1018 2-38		S2002 2-41
Schlumberger MPT		S2003 2-42
S2002 2-41		Tokheim Premier
S2003 2-42		T1006 2-44

C

Chevron

Dresser/Wayne
W1011 2-78
Gilbarco
G1010 2-22
G1054 2-33
Schlumberger
S1006 2-35
Tokheim Premier
T1040 2-54
T1044 2-55

Circle K

Gilbarco
G1022 2-25
Schlumberger MPT
S2002 2-41
S2003 2-42
Tokheim Premier
T1036 2-53

CITGO

Bennett 2300/2400
B2001 2-10
B2010 2-13
B2011 2-13
Bennett 9000/9400
B1001 2-5
B1004 2-6
B1014 2-9
Bennett DCT
V1003 2-15
Dresser/Wayne
W1001 2-75
W1029 2-82
W1030 2-82
W1031 2-83
W1032 2-83

Gilbarco

G1001 2-18
G1002 2-19

T1016 2-48
 Tokheim TCOSA
 T4007 2-66
 Conoco 2-39
 Bennett 2300/2400
 B2008 2-12
 Bennett 9000/9400
 B1003 2-6
 B1005 2-6
 Bennett DCT
 V1003 2-15
 Dresser/Wayne
 W1032 2-83
 W1043 2-86
 W1044 2-86
 W1045 2-86
 W1046 2-86
 Gilbarco
 G1010 2-22
 G1026 2-26
 G1039 2-29
 G1048 2-31
 G1049 2-32
 G1053 2-33
 G1054 2-33
 Schlumberger
 S1006 2-35
 S1015 2-38
 S1021 2-39
 S1022 2-39
 S1023 2-40
 Tokheim Premier
 T1015 2-47
 T1017 2-48
 T1045 2-56
 T1046 2-56
 T1047 2-56
 T1048 2-56 to 2-57
 T1049 2-57
 T1050 2-57
 T1051 2-57
 T1053 2-58
 T1057 2-59

D

Diamond
 Gilbarco
 G1052 2-32
 Tokheim Premier
 T1058 2-59

Diamond Shamrock
 Bennett 9000/9400
 B1001 2-5
 B1004 2-6
 B1007 2-7
 B1011 2-8
 Dresser/Wayne
 W1001 2-75
 W1018 2-79
 W1019 2-80
 W1023 2-81
 W1024 2-81
 Gilbarco
 G1001 2-18
 G1002 2-19
 G1004 2-19
 G1015 2-23
 G1022 2-25
 Schlumberger
 S1001 2-34
 S1002 2-34
 S1011 2-37
 S1012 2-37
 Schlumberger MPT
 S2002 2-41
 S2003 2-42
 Tokheim Non-Premier
 T3002 2-62
 Tokheim Premier
 T1001 2-43
 T1006 2-44
 T1016 2-48
 T1018 2-48
 T1024 2-50
 T1034 2-53
 T1035 2-53
 Tokheim TCOSA
 T4007 2-66
 T4021 2-73

E

EFS
 Tokheim Premier
 T1056 2-59
 EFS National Bank
 Dresser/Wayne
 W1001 2-75
 W1041 2-85
 Gilbarco
 G1001 2-18
 G1005 2-20
 G1036 2-28

G1037 2-29
 Schlumberger
 S1001 2-34
 S1017 2-38
 Tokheim Premier
 T1001 2-43
 T1041 2-55
 Exxon USA
 Dresser/Wayne
 W1013 2-78
 Gilbarco
 G1009 2-21
 Schlumberger MPT
 S2002 2-41
 S2003 2-42
 Tokheim Premier
 T1011 2-46
 ExxonMobil
 Dresser/Wayne
 W1014 2-78
 W1048 2-87
 W1049 2-87
 Gilbarco
 G1048 2-31
 Tokheim Premier
 T1057 2-59

F

Fina
 Dresser/Wayne
 W1001 2-75
 W1019 2-80
 Gilbarco
 G1001 2-18
 G1015 2-23
 Schlumberger
 S1001 2-34
 S1012 2-37
 S1018 2-38
 Tokheim Premier
 T1016 2-48
 T1024 2-50
 Tokheim TCOSA
 T4007 2-66

G

Gempak
 Bennett 9000/9400
 B1001 2-5
 B1004 2-6

Dresser/Wayne
W1001 2-75
Gilbarco
G1001 2-18
Schlumberger
S1001 2-34
Tokheim Premier
T1001 2-43
Tokheim TCSA
T4010 2-67

L

Latin America

Gilbarco
G1047 2-31

Latpak

Dresser/Wayne
W1042 2-85

Gilbarco
G1001 2-18

Lnkpak

Bennett 2300/2400

B2004 2-11

Bennett 9000/9400

B1001 2-5

B1004 2-6

B1007 2-7

B1011 2-8

Bennett DCT

V1001 2-14

V1002 2-14

V1003 2-15

Dresser/Wayne

W1001 2-75, 2-77

W1019 2-80

W1024 2-81

W1032 2-83

W1041 2-85

W1048 2-87

W1049 2-87

Gilbarco

G1001 2-18

G1005 2-20

G1015 2-23

G1022 2-25

G1036 2-28

G1037 2-29

G1039 2-29

G1044 2-30

G1045 2-31

Schlumberger

S1001 2-34

S1011 2-37
S1012 2-37
S1017 2-38
S2002 2-41
S2003 2-42
Tokheim Premier
T1018 2-48
T1024 2-50
T1034 2-53
T1035 2-43, 2-53
T1041 2-55
Tokheim TCSA
T4021 2-73

M

Marathon

Bennett 2300/2400

B2009 2-13

Bennett 9000/9400

B1012 2-9

B1013 2-9

Bennett DCT

V1002 2-14

Dresser/Wayne

W1001 2-75

W1028 2-82

W1048 2-87

W1049 2-87

W1051 2-88

W1052 2-88

W1053 2-88

Gilbarco

G1001 2-18

G1023 2-25

G1028 2-26

G1029 2-27

G1047 2-31

G1052 2-32

Schlumberger

S1001 2-34

S1013 2-37

S1016 2-38

S1025 2-40

S1026 2-40

Tokheim Premier

T1001 2-43

T1033 2-52

T1056 2-59

T1058 2-59

T1059 2-59

Mobil

Dresser/Wayne

W1026 2-81

Gilbarco

G1024 2-25

Schlumberger

S1010 2-36

Tokheim Premier

T1032 2-52

N

NBS

Bennett 2300/2400

B2004 2-11

Bennett 9000/9400

B1001 2-5

B1004 2-6

Dresser/Wayne

W1001 2-75

Gilbarco

G1001 2-18

G1004 2-19

Schlumberger

S1001 2-34

Tokheim Premier

T1001 2-43

T1006 2-44

Tokheim TCSA

T4010 2-67

Netpak

Dresser/Wayne

W1001 2-75

Gilbarco

G1001 2-18

G1003 2-19

Schlumberger

S1001 2-34

Tokheim Non-Premier

T3001 2-61

Tokheim Premier

T1001 2-43

T1010 2-46

T1016 2-48

T1018 2-48

No Applicable Keypad

Dresser/Wayne

W1025 2-81

Gilbarco

G1020 2-24

Schlumberger

S1009 2-36

Tokheim 262
 T2003 2-60
 Tokheim Premier
 T1030 2-52
 T1031 2-52
 Tokheim TCOSA
 T4019 2-72
 T4020 2-72

P

Phillips 66
 Bennett 2300/2400
 B2004 2-11
 Bennett 9000/9400
 B1005 2-6
 B1006 2-7
 Bennett DCT
 V1003 2-15
 Dresser/Wayne
 W1001 2-75
 W1047 2-87
 Gilbarco
 G1002 2-19
 G1016 2-23
 G1025 2-26
 G1026 2-26
 G1050 2-32
 G1051 2-32
 Schlumberger
 S1001 2-34
 S1002 2-34
 S1008 2-36
 S1015 2-38
 S1024 2-40
 Tokheim Premier
 T1006 2-44
 T1007 2-45
 T1026 2-51
 T1027 2-51
 T1054 2-58
 T1055 2-58
 Tokheim TCOSA
 T4007 2-66
 T4017 2-71
 T4023 2-74
 Ptipak
 Bennett 2300/2400
 B2002 2-10
 Bennett 9000/9400
 B1001 2-5
 B1004 2-6
 B1007 2-7

B1011 2-8
 Bennett DCT
 V1001 2-14
 V1002 2-14
 V1003 2-15
 Dresser/Wayne
 W1001 2-75
 W1010 2-77
 W1011 2-78
 W1013 2-78
 W1018 2-79
 W1024 2-81
 W1029 2-82
 W1032 2-83
 W1041 2-85
 W1048 2-87
 W1049 2-87
 Gilbarco
 G1001 2-18
 G1005 2-20
 G1009 2-21
 G1010 2-22
 G1015 2-23
 G1022 2-25
 G1036 2-28
 G1037 2-29
 G1039 2-29
 G1040 2-29
 G1042 2-30
 G1044 2-30
 G1045 2-31
 Schlumberger
 S1001 2-34
 S1006 2-35
 S1011 2-37
 S1012 2-37
 S1014 2-37
 S1016 2-38
 S1017 2-38
 S1018 2-38
 S2002 2-41
 S2003 2-42
 Tokheim Premier
 T1001 2-43
 T1005 2-44
 T1011 2-46
 T1018 2-48
 T1024 2-50
 T1034 2-53
 T1035 2-53
 T1041 2-55
 T1042 2-55
 Tokheim TCOSA
 T4010 2-67, 2-73

S

s 2-33
 Shell
 Bennett 2300/2400
 B2007 2-12
 Bennett 9000/9400
 B1002 2-5
 B1003 2-6
 B1010 2-8
 Dresser/Wayne
 W1005 2-76
 W1006 2-76
 W1007 2-77
 W1008 2-77
 W1009 2-77
 W1012 2-78
 W1015 2-79
 Gilbarco
 G1005 2-20
 G1011 2-22
 G1021 2-25
 Schlumberger
 S1003 2-35
 S1014 2-37
 Tokheim Premier
 T1002 2-43
 T1003 2-44
 T1004 2-44
 T1014 2-47
 T1018 2-48
 T1021 2-49
 T1022 2-49
 Tokheim TCOSA
 T4006 2-65
 T4014 2-69
 T4021 2-73
 Shell Canada
 Dresser/Wayne
 W1008 2-77
 W1033 2-83
 Gilbarco
 G1012 2-22
 Tokheim Premier
 T1020 2-49
 T1037 2-54
 Sinclair 2-19, 2-34
 Dresser/Wayne
 W1011 2-78
 Gilbarco
 G1001 2-18
 G1004 2-19
 G1010 2-22

G1046 2-31
 Tokheim Premier
 T1016 2-48
 T1043 2-55
 Tokheim TCOSA
 T4007 2-66
 Spectrum
 Gilbarco
 G1014 2-23
 SPS
 Bennett 9000/9400
 B1001 2-5
 B1004 2-6
 B1005 2-6
 B1006 2-7
 B1007 2-7
 B1011 2-8
 Dresser/Wayne
 W1001 2-75
 W1011 2-78
 W1018 2-79
 W1019 2-80
 W1024 2-81
 W1029 2-82
 W1047 2-87
 Gilbarco
 G1002 2-19
 G1005 2-20
 G1012 2-22
 G1015 2-23
 G1016 2-23
 G1022 2-25
 G1026 2-26
 G1036 2-28
 G1037 2-29
 G1039 2-29
 G1041 2-30
 G1044 2-30
 G1045 2-31
 G1048 2-31
 G1050 2-32
 G1053 2-33
 Schlumberger
 S1001 2-34
 S1002 2-34
 S1008 2-36
 S1011 2-37
 S1012 2-37
 S1015 2-38

S1017 2-38
 S1024 2-40
 Schlumberger MPT
 S2002 2-41
 S2003 2-42
 Tokheim Non-Premier
 T3002 2-62
 Tokheim Premier
 T1006 2-44
 T1007 2-45
 T1018 2-48
 T1024 2-50
 T1026 2-51
 T1027 2-51
 T1034 2-53
 T1041 2-55
 T1047 2-56
 T1048 2-56
 T1054 2-58
 T1055 2-58
 Tokheim TCOSA
 T4017 2-71
 T4021 2-73
 T4023 2-74

T

Texaco
 Bennett 9000/9400
 B1007 2-7
 B1011 2-8
 Dresser/Wayne
 W1018 2-79
 W1019 2-80
 W1020 2-80
 Gilbarco
 G1001 2-18
 G1015 2-23
 G1038 2-29
 Schlumberger
 S1011 2-37
 S1012 2-37
 Schlumberger MPT
 S2002 2-41
 S2003 2-42
 Tokheim Non-Premier
 T3001 2-61
 Tokheim Premier
 T1001 2-43

T1006 2-44
 T1018 2-48
 T1024 2-50
 T1034 2-53
 T1035 2-53
 Tokheim TCOSA
 T4021 2-73
 Tosco 2-39
 Tokheim Premier
 T1057 2-59
 Total Petroleum
 Dresser/Wayne
 W1001 2-75
 Gilbarco
 G1002 2-19
 Schlumberger
 S1001 2-34
 Tokheim Premier
 T1001 2-43
 Tokheim TCOSA
 T4007 2-66

U

Unocal
 Bennett 2300/2400
 B2002 2-10
 Dresser/Wayne
 W1007 2-77
 W1022 2-80
 Gilbarco
 G1019 2-24
 Tokheim 262
 T2001 2-60
 T2002 2-60
 Tokheim Premier
 T1015 2-47
 T1029 2-51
 Uno-ven
 Bennett 9000/9400
 B1003 2-6

W

W1 2-75
 W2 2-90