

#73-65-13: INFORMATION ON REPROGRAMMING CAPABILITY - (Mar 6, 1997)

SUBJECT: INFORMATION ON REPROGRAMMING CAPABILITY USING THE OFF BOARD PROGRAMMING ADAPTER



MODELS: 1993-97 PASSENGER CARS AND TRUCKS (APPLICABLE REPROGRAMMABLE VEHICLES)

THE FOLLOWING GENERAL MOTORS VEHICLES CONTAIN ELECTRONICALLY REPROGRAMMABLE DEVICES (I.E. PCM, VCM, ECM). THESE VEHICLES CANNOT BE PROGRAMMED THROUGH PROM REPLACEMENT, HOWEVER SERVICE PROGRAMMING CAPABILITY IS AVAILABLE THROUGH THE TECH 1/1A, TECH 2 AND TECHLINE TERMINALS VIA DIRECT OR REMOTE PROGRAMMING.

1996-97 COVERAGE =====

ENGINE TYPE MAKE MODEL TRANSMISSION
=====

ALL PASSENGER CARS AND ALL ALL ALL LIGHT DUTY TRUCKS EXCEPT GEO -----

1995 COVERAGE =====

ENGINE TYPE MAKE MODEL TRANSMISSION
=====

2.3L L4 LD2 MFI (VIN D) CHEVROLET J AUTOMATIC PONTIAC

3.1L V6 L82 MFI (VIN M) CHEVROLET L AUTOMATIC PONTIAC N OLDSMOBILE W

3.4L V6 L32 MFI (VIN S) CHEVROLET F MANUAL/AUTO PONTIAC

3.8L V6 L36 (VIN K) CHEVROLET F AUTOMATIC PONTIAC

4.3L V6 LB4 MFI (VIN Z) CHEVROLET S/T MANUAL GMC

4.3L V6 L35 MFI (VIN W) CHEVROLET S/T MANUAL/AUTO GMC

4.3L V6 L99 MFI (VIN W) CHEVROLET B AUTOMATIC

5.7L V8 LT1 MFI (VIN P) CADILLAC D AUTOMATIC CHEVROLET B BUICK

5.7L V8 LT1 MFI (VIN P) CHEVROLET Y MANUAL/AUTO PONTIAC F -----

1994 COVERAGE =====

ENGINE TYPE MAKE MODEL TRANSMISSION
=====

3.1L V6 L82 (VIN M) CHEVROLET L AUTOMATIC PONTIAC N OLDSMOBILE W BUICK

3.4L V6 L32 (VIN S) CHEVROLET F AUTOMATIC PONTIAC

4.3L V6 LB4 MFI (VIN Z) CHEVROLET S/T MANUAL GMC

4.3L V6 L99 (VIN W) CHEVROLET B AUTOMATIC

5.7L V8 LT1 MFI (VIN P) CADILLAC D AUTOMATIC CHEVROLET B BUICK

5.7L V8 LT1 MFI (VIN P) CHEVROLET Y MANUAL/AUTO PONTIAC F -----

1993 COVERAGE =====

ENGINE TYPE MAKE MODEL TRANSMISSION

=====

3.1L V6 L82 (VIN M) OLDSMOBILE W AUTO 4 SPEED

3.1L V6 LHO (VIN T) CHEVROLET W AUTO 4 SPEED PONTIAC

3.4L V6 L32 (VIN S) CHEVROLET F MANUAL/AUTO PONTIAC

4.3L V6 LB4 (VIN Z) CHEVROLET S/T MANUAL -----

THE CHART ABOVE IS ALSO AVAILABLE IN THE TECHLINE SOFTWARE UNDER SERVICE PROGRAMMING SYSTEM (SPS) AS VEHICLE COVERAGE.

THE ENVIRONMENTAL PROTECTION AGENCY (EPA) HAS REQUESTED THAT ALL NEW VEHICLE MANUFACTURERS ENSURE THEIR DEALERS/RETAILERS ARE AWARE THAT THEY ARE RESPONSIBLE FOR PROVIDING CUSTOMERS ACCESS TO REPROGRAMMING SERVICES AT A REASONABLE COST AND IN A TIMELY MANNER.

ALTHOUGH PROGRAMMING OF CONTROLLERS HAS BECOME A COMMON SERVICE PRACTICE AT GM DEALERS/RETAILERS, THE EPA HAS RECEIVED REPORTS FROM CONSUMERS AND THE AFTERMARKET REPAIR INDUSTRY THAT THEY WERE UNABLE TO PURCHASE A NEW (PROGRAMMED) ELECTRONICALLY REPROGRAMMABLE DEVICE (ERD) OVER-THE-COUNTER. AS A RESULT, ON AUGUST 1, 1995, THE FEDERAL GOVERNMENT ISSUED A REGULATION REQUIRING ALL MANUFACTURERS TO MAKE AVAILABLE REPROGRAMMING TO THE INDEPENDENT AFTERMARKET BY DECEMBER 1, 1997.

TODAY, THE OFF BOARD PROGRAMMING ADAPTER (OBPA) IS USED TO REPROGRAM ERD'S SOLD OVER-THE-COUNTER. FOR ALL PRACTICAL PURPOSES, THE OBPA TAKES THE PLACE OF THE VEHICLE WHEN THE VEHICLE IS NOT AVAILABLE.

THE ATTACHED LIST OF DEALERSHIPS/RETAILERS CURRENTLY OWN THE OBPA (SEE ATTACHMENTS 1 - 3). THESE LOCATIONS ARE EQUIPPED TO PROVIDE OVER-THE-COUNTER PREPROGRAMMED ERD'S. THE HARDWARE REQUIRED TO PERFORM REPROGRAMMING IN ADDITION TO THE OBPA IS A TECHLINE TERMINAL, TECH 1/1A AND ASSOCIATED CABLES AND ADAPTERS. THE TECH 2 SHOULD NOT BE USED WITH THE OBPA AT THIS TIME BECAUSE OF INADEQUATE OBPA GROUNDING.

THE CURRENT OBPA CAN SUPPORT REPROGRAMMING ON ALL LATE MODEL GENERAL MOTOR'S VEHICLES EXCEPT:

- PREMIUM V-8'S - 1996 DIESEL TRUCK - CADILLAC CATERA - ALL 1997 PROGRAMMABLE VEHICLES (REQUIRES USE OF THE TECH 2)

A MODIFICATION TO THE OBPA IS BEING OFFERED BY KENT-MOORE TO SUPPORT THESE ADDITIONAL VEHICLES AND TO ALLOW REPROGRAMMING USING THE TECH 2. THE REVISIONS TO THE OBPA FOR THE TECH 2 IS VERY IMPORTANT AS THE TECH 2 IS THE ONLY TOOL USED FOR SERVICE PROGRAMMING FOR 1997 AND FUTURE VEHICLES. TO HAVE THE MODIFICATIONS PERFORMED, CONTACT KENT-MOORE AT (800) 345-2233. THE REVISIONS (PART NUMBER J-41207 REV-C) ARE FREE OF CHARGE FOR GM DEALERSHIPS/RETAILERS.

A DEALERSHIP/RETAILER CAN PURCHASE THE OBPA BY CONTACTING KENT-MOORE (PART NUMBER J-41207-C). SUPPORT ON HOW TO USE THE OBPA IS PROVIDED BY THE TECHLINE CUSTOMER SUPPORT CENTER (TCSC) AT (800) 828-6860 (ENGLISH) OR (800) 503-3222 (FRENCH).

IF YOU NEED TO PURCHASE AN OBPA AND/OR CABLE, CONTACT KENT-MOORE AT (800) 345-22 33. THE OBPA RETAILS FOR \$695.00 (INCLUDES ALL REVISIONS 1-4) UNDER PART NUMBER J-41207-C.

OBPA CABLE REFERENCE CHART =====

ADAPTER OBPA CABLE # COLOR YEARS BODY ENGINE

=====

CABLE #1 BLACK 90-94 R 1.6L/LO1/VIN 6 PART NUMBER 91-94 R 1.8L/LV6/VIN 8 J-41207-1 \$ 95.50 CLEAR 96 A,J,L, S/T TRUCK 2.2L/LN2/VIN 4 95 J 2.3L/LD2/VIN D 96 J,N 2.4L/LD9/VIN T 94-95 S/T PICKUP 4.3L/LB4/VIN Z

BLUE 93 S/T PICKUP 4.3L/LB4/VIN Z -----

CABLE #2 BLUE + 93 W 3.1L/LHO/VIN T PART NUMBER SMOKE 94-95 L,N,W 3.1L/L82/VIN M J-41207-2 93-95 F 3.4L/L32/VIN S \$ 97.50 94-96 B 4.3L/L99/VIN W 94-96 B,D,Y 5.7L/LT1/VIN P 96 Y 5.7L/LT4/VIN 5 94-97 F

5.7L/LT1/VIN P

PINK 92-93 A,J 2.2L/LN2/VIN 4 93 L 2.2L/LN2/VIN 4 -----
--

CABLE #3 SMOKE 95-97 S/T TRUCK 4.3L/L35/VIN W PART NUMBER 96-97 S/T TRUCK 4.3L/LF6/VIN X J-41207-3
96-97 C/K, G, L/M, P TRUCK 4.3L/L35/VIN W \$ 35.95 96-97 C/K, G TRUCK 5.0L/L30/VIN M 96-97 C/K, G, P
TRUCK 5.7L/L31/VIN R 96-97 C/K, G, P TRUCK 7.4L/L29/VIN J 97 W4 5.7L/L32/VIN 4 -----

CABLE #4 BLUE 96 A,L,N,W 3.1L/L82/VIN M PART NUMBER 96-97 W 3.4L/LQ1/VIN X J41207-4 97 W
3.8L/L67/VIN 1 \$ 98.50 97 N,W 3.1L/L82/VIN M 97 J, S/T TRUCK 2.2L/LN2/VIN 4 97 J,N 2.4L/LD9/VIN T 96-97 U
VAN 3.4L/LA1/VIN E 95-97 F 3.8L/L36/VIN K 97 Y 5.7L/LS1/VIN G 96-97 C,G,H,W 3.8L/L36/VIN K 96-97 C,G,H
3.8L/L67/VIN 1 96-97 G 4.0L/L47/VIN C 96-97 E,K 4.6L/LD8/VIN Y 96-97 E,K 4.6L/L37/VIN 9

LIGHT 96-97 C/K, G, P TRUCK 6.5L/L65/VIN F BLUE 96-97 C/K TRUCK 6.5L/L65/VIN S 97 C6/C7, P6/B7
6.5L/L65/VIN F 97 Z 1.9L/LLO/VIN 7 97 Z 1.9L/L24/VIN 8

FIGURES: 00 ATTACHMENTS: 03

[Figure 1](#)

ATTACHMENT 1

CANADA

Shagnappi Motors
4720 Crowchild Trail NW
Calgary, AB T3A2N2
(403) 288-0444

Abbotsford Motorcade Inc.
30355 Auto Mall Drive
Abbotsford, BC V2T5M1
(604) 859-5271

Woodbine Pontiac Buick GMC
25 Vice Regent Blvd.
Etobicoke, ON M9W6N2
(416) 748-2900

Ontario Motor Sales
140 Bond Street W
Oshawa, ON L1H7L8
(905) 725-6501

UNITED STATES

Bill Heard Chevrolet
4930 University Drive
Huntsville, AL 35805
(205) 830-1600

Hallowell Chevrolet
961 W. Shaw Avenue
Clovis, CA 93612
(209) 291-7711

Gallagher Buick-GMC
325 Columbus Blvd.
New Britain, CT 06050
(860) 229-4881

Harry Robinson Pontiac
6000 S. 36th Street
Fort Smith, AR 72903
(501) 646-8600

Jenson Motor Center
495 Soscol Avenue
Napa, CA 94558
(707) 253-9100

Abraham Chevrolet
4181 SW 8TH Street
Miami, FL 33134
(305) 442-1000

Truman Baker
200 E. Race Avenue
Searcy, AR 72143
(501) 268-2423

John Hine Pontiac
1545 S. Camino Del Rio
San Diego, CA 92108
(619) 297-4251

Gary Fronrath Chevrolet
1300 N. Federal
Fort Lauderdale, FL 33304
(954) 564-5271

Biddulph Oldsmobile
4611 Glendale Avenue
Glendale, AZ 85301
(602) 934-5211

Motor City Buick
115 Union Avenue
Bakersfield, CA 93307
(805) 327-7171

Jim Quinlan Chevrolet
15005 US 19 N
Clearwater, FL 33516
(813) 531-5831

Bud Allan Chevrolet
25715 Mission Blvd.
Hayward, CA 94544
(510) 581-0400

Perry Motors
310 S. Main Street
Bishop, CA 93514
(619) 872-4141

Maroone Chevrolet
8600 Pines Blvd.
Pembroke Pines, FL 33024
(954) 433-3300

Arrow Buick Pontiac GMC
205 Auto Drive S
Compton, CA 90221
(310) 635-7141

Rotolo Chevrolet Inc.
16666 Foothill
Fontana, CA 92334
(909) 822-1111

Heritage GMC
1709 Martha Berry Blvd.
Rome, GA 30161
(706) 295-7336

Cone Chevrolet
600 Commonwealth
Fullerton, CA 92632
(714) 871-9110

Sequoia Chevrolet
1028 Academy
Sanger, CA 93657
(209) 875-2578

McNamara Pontiac
4241 LaVista Road
Tucker, GA 30085
(770) 939-9300

Delillo Chevrolet
18211 Beach Blvd.
Huntington Beach, CA 92648

Duncan Buick
7999 W. Colfax
Lakewood, CO 80215

Baum Chevrolet Buick
RT 54 W
Clinton, IL 61727

[Figure 2](#)

ATTACHMENT 2

(714) 847-6087	(303) 238-6401	(217) 935-3156
Joe Perillo Pontiac 1111 W. Diversity Pkwy. Chicago, IL 60614 (312) 883-1111	Gallo Motor Center Corp. 366 Shrewsbury Street Worcester, MA 01604 (508) 757-8333	Ray Oldsmobile 1026 Gardener Blvd. Columbus, MS 39701 (601) 328-6453
Rizza Chevrolet, Inc. 8200 S. Harlem Bridgeview, IL 60455 (708) 594-6400	Old Colony Service Corp. W. Tisbury Road Edgartown, MA 02539 (508) 627-4727	Weber Chevrolet Inc. 12015 Olicw Blds. @ I-270 Creve Coeur, MO 63141 (314) 567-3300
Rockenbach Chevrolet 21 E. Belvidere Road Grayslake, IL 60030 (847) 223-8651	Quirk Chevrolet 37 Commercial Braintree, MA 02184 (617)843-4800	Friesen's Chevrolet Inc. E. Highway 6 Sutton, NE 68979 (402) 773-5538
Bob Porter Chevy Olds Pontiac 103 N. Cavin Street Ligonier, IN 46767 (317) 894-3127	Covington Buick 3311 Briggs Chaney Road Silver Spring, MD 20904 (301) 890-1800	Williamson Oldsmobile 2101 "N" Street Lincoln, NE 68510 (402) 437-1200
Fred Allen Buick-Chevrolet 820 S. Monticello Winamac, IN 46996 (219) 946-6662	JBA Chevrolet 7327 Ritchie Hwy. Glen Burnie, MD 21061 (410) 766-6300	Tulley Buick Pontiac Inc. 147 Daniel Webster Hwy. Nashua, NH 03061 (603) 888-0550
Weliever Chevrolet-Geo 200 S. Meridian Street Lebanon, IN 46052 (317) 483-0052	Ourisman Chevrolet Company 4400 Branch Avenue Marlow Heights, MD 20748 (301) 423-4000	B F Curry Chevrolet Crompound Road Yorktown Heights, NY 10598 (914) 737-8100
Hambelton La Greca Chevrolet 1200 E. 30TH Street Hutchinson, KS 67504 (316) 662-4421	Ourisman Wheaton Plaza Chevy 11180 Veirs Mill Road Wheaton, MD 20902 (301) 946-0001	Dobler Chevrolet 257 N. Franklin Hempstead, NY 11550 (516) 489-2500
Perl Chevy-Buick 806 W. 8th Street Coffeyville, KS 67337 (316) 251-4050	Grand Oldsmobile 2901 28TH Street SW Grandville, MI 49418 (616) 530-9191	East Hills Chevrolet 22 Mineola Avenue Roslyn Heights, NY 11577 (516) 621-5700
Performance Chevrolet U S 127 & 62 Interchange Lawrenceburg, KY 40342 (502) 839-4518	Shelton Pontiac-Buick Inc. 855 S. Rochester Road Rochester Hills, MI 48307 (810) 651-5500	Gary Pontiac 2262 Delaware Avenue Buffalo, NY 14216 (716) 875-8727
Pratt Chev-Olds-Pont-Buick River Road Calais, ME 04619 (207) 454-0600	Clements Auto Company 1815 Madison Avenue Mankato, MN 56001 (507) 625-5641	Jim Smith Chevrolet Inc. 525 S. Main Spring Valley, NY 10977 (914) 356-5600

Figure 3

ATTACHMENT 3

Damon Pontiac Inc.
761 Bedford Street
North Abington, MA 02351
(617) 337-8900

Potamkin Cadillac
798 11TH Avenue
New York, NY 10019
(212) 399-4400

Fairchild Chevrolet
12120 Detroit Avenue
Lakewood, OH 44107
(216) 651-6000

Jim Pace Pontiac
430 Youngstown Warren Rd.
Niles, OH 44446
(330) 652-5855

Moorman Pontiac Inc.
400 Shoup Mill Road
Dayton, OH 45415
(513) 278-9681

Knippelmier Chevrolet
Highway 62 E
Blanchard, OK 73010
(405) 485-3333

Carr Chevrolet Inc.
11635 SW Canyon Road
Beaverton, OR 97005
(503) 644-2161

Armstrong Buick
20000 McLoughlin Blvd.
Gladstone, OR 97027
(503) 656-2924

Wentworth Chevrolet
107 SE Grand Avenue
Portland, OR 97214
(503) 232-2000

Bonner Chevrolet Co.
694 Wyoming Avenue
Kingston, PA 18704
(717) 287-2118

Tom Hesser Chevrolet
1001 N. Washington Avenue
Scranton, PA 18509
(717) 343-1221

East Buick Pontiac
520 John R Junkin Drive
Natchez, MS 39120
(601) 442-9121

Unis Auto Sales Inc.
3000 Green Garden Plz
Aliguippa, PA 15001
(412) 378-0541

Watkins Motor Trucks Inc.
1100 Township Line
Linwood, PA 19061
(610) 497-1700

Owensby Buick Cadillac
4210 Augusta Road
Aiken, SC 29802
(803) 663-9752

Ward Smith Chevrolet Buick
123 Bypass
Seneca, SC 29678
(864) 882-4646

A1 Parker Buick
11666 Old Katy Road
Houston, TX 77043
(713) 493-2000

Frank Gillman Pontiac
7611 Bellaire Blvd.
Houston, TX 77036
(713) 776-7000

Vista Chevy-Geo
5214 Embassy
Corpus Christi, TX 78411
(512) 855-2100

Alderman's Chevrolet Inc.
Route 7 S
Rutland, VT 05701
(802) 775-7151

Marion Chevy-Olds-Geo Inc.
1025 N. Main Street
Marion, VA 24354
(540) 783-5116

Valley Cadillac Oldsmobile
2743 Franklin Road, SW
Roanoke, VA 24014
(540) 344-9274

Martin Bros Chevrolet
613-615 W. Main Street
Arcade, NY 14009
(716) 496-7379

Whitlow Chevrolet Corp.
9701 Midlothian Pike
Richmond, VA 23235
(804) 320-8000

Slocum Pontiac Inc.
3615 S. 108 TH Street
Greenfield, WI 53228
(414) 545-7000

GENERAL MOTORS BULLETINS ARE INTENDED FOR USE BY PROFESSIONAL TECHNICIANS, NOT A "DO-IT-YOURSELFER". THEY ARE WRITTEN TO INFORM THOSE TECHNICIANS OF CONDITIONS THAT MAY OCCUR ON SOME VEHICLES, OR TO PROVIDE INFORMATION THAT COULD ASSIST IN THE PROPER SERVICE OF A VEHICLE. PROPERLY TRAINED TECHNICIANS HAVE THE EQUIPMENT, TOOLS, SAFETY INSTRUCTIONS AND KNOW-HOW TO DO A JOB PROPERLY AND SAFELY. IF A CONDITION IS DESCRIBED, DO NOT ASSUME THAT THE BULLETIN APPLIES TO YOUR VEHICLE, OR THAT YOUR VEHICLE WILL HAVE THAT CONDITION. SEE A GENERAL MOTORS DEALER SERVICING YOUR BRAND OF GENERAL MOTORS VEHICLE FOR INFORMATION ON WHETHER YOUR VEHICLE MAY BENEFIT FROM THE INFORMATION.

COPYRIGHT 1997 GENERAL MOTORS CORPORATION. ALL RIGHTS RESERVED.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.