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## WinALDL - Supported ECM types

I have tried to make a list of vehicles supported by WinALDL, and what selection to use in the configuration dialog.

This is not a complete list, and the ECM part numbers may not match all the vehicles listed for that ECM. In some cases many different ECM's use the same serial data, and one ECM can send different data in different applications.

If you have more information, please send me a mail and I will try to correct this list. I have very little information about the carbied applications, and what ECM's they use.

### TBI data streams

READ DATA ON PIN "E" OF ALDL CONNECTOR

WinALDL selection (not shown in selection)	Application
1227747 1228062 (1227429)	<b>A030</b>  4.3L TBI CPC - (LB4) - (Z) - 86, 87 CARS
	<b>A033</b>  4.3L TBI - (LB4) - (Z) - 86,87,88 TRUCKS 5.0L TBI - (L03) - (H) - 87,88 TRUCKS 5.7L TBI - (L05) - (K) - 87,88 TRUCKS  MW2 uses "Idle Flag" and "High Bat Voltage" MWAF1 uses "Clear Flood Flag"

**A035**

2.8L TBI CPC - (LL2) - (R) - 86,87 TRUCKS

MW2 uses "Cool Flag" and "High Bat Voltage"  
MWAFF1 uses "Not Closed Loop"

**A040**

2.8L TBI (LL2) (VIN=R) 88,89,90,91 TRUCKS  
3.1L TBI (LG6) (VIN=D) 89 TRUCKS  
2.8L TBI (LL2) (VIN=R) 92 S TRUCK  
2.8L TBI (LL2) (VIN=R) 93 S TRUCK

MW2 uses "Cool Flag" and "High Bat Voltage"  
MWAFF1 uses "Not Closed Loop"

**A058**

4.3L TBI (LB4) (VIN=Z) 89 TRUCKS  
4.3L TBI (LB4) (VIN=Z) 90 91 S/T TRUCKS w/auto TRANS  
4.3L TBI (LB4) (VIN=Z) 90 C/K/G/M/L/R/V TRUCKS  
4.3L TBI (LU2) (VIN=B) 90 TRUCKS  
5.0L TBI (L03) (VIN=H) 89, 90 TRUCKS  
5.7L TBI (L05) (VIN=K) 89 TRUCKS  
5.7L TBI (L05) (VIN=K) 90 TRUCKS LIGHT DUTY EMISSIONS  
6.0L TBI (LS0) (VIN=P) 89 TRUCKS  
7.4L TBI (L19) (VIN=N) 89 TRUCKS  
7.4L TBI (L19) (VIN=N) 90 TRUCKS LIGHT DUTY E// NS  
7.4L TBI (L19) (VIN=N) 91 TRUCKS LIGHT DUTY EMISSIONS

MW2 uses "Idle Flag" and "1st Time Idle Flag"  
MWAFF1 uses "Clear Flood Flag"

**A068**

4.3L TBI - (LB4) - (Z) - 88 CARS

MW2 uses "Cool Flag" and "High Bat Voltage"  
MWAFF1 uses "Not Closed Loop"

**A084**

4.3L TBI - (LB4) - (Z) - 89,90 CARS

	MW2 uses "Idle Flag" and "High Bat Voltage" MWAf1 uses "Not Closed Loop"
1228746	<b>A041</b> <b>A83</b> <b>A090</b>  1988 5.0 V8 TBI LO3 1989-92 5.0 V8 TBI 'E' L03 ('F' body) 1989-90 5.0 V8 TBI 'E' L03 ('B' body) 1989-90 5.7 V8 TBI '7' L05 ('B' body)
1225550 1225570 1225610	<b>A001</b> <b>A062</b>  1982 5.0 V8 CFI '7' LU5 1982 5.7 V8 CFI '8' L83 1982-86 1.8 L4 TBI 'O' LH8 1982-86 2.5 L4 TBI 'R' LR8 1982-86 2.5 L4 TBI 'U' L68 1982-86 2.5 L4 TBI '2' LQ9 1985-86 2.5 L4 TBI 'E' LN8 1983 5.0 V8 CFI 'S' LU5
1227808	VN & VP Holden Commodore
1226026	<b>A063</b>  1985 4.3 V6 TBI 'Z' LB4 1985 5.0 V8 CFI '5' LB9 1983-85 5.7 V8 CFI '8' L83
16144288	<b>A104 16144288</b>  4.3L TBI (LB4) (VIN=Z) 90 C/K TRUCK 4.3L TBI (LB4) (VIN=Z) 91 S/T TRUCK W/MANUAL TRANSMISSION 4.3L TBI (LB4) (VIN=Z) 91 C,K,G,M,L TRUCK W/MANUAL TRANSMIS 4.3L TBI (LB4) (VIN=Z) 90 M/L/G 4.3L TBI (LB4) (VIN=Z) 90 S/T TRUCK W/MANUAL TRANSMISSION 4.3L TBI (LB4) (VIN=Z) 92 C,K,S,T,M,L,G TRUCK 4.3L TBI (LB4) (VIN=Z) 93 C,K TRUCK  MW2 uses "1st time Idle Flag" and "ESC 43B Ready for PE" MWAf1 uses "Old High Gear Flag" and "4-3 Downshift for TCC unlock" MCU2IO uses "AIR Divert" and "AIR Switch" Sensor uses "FP Switch Voltage" (Fuel Pump)

**A136**

3.1L TBI (LG6) (VIN=D) 91 U VAN  
3.1L TBI (LG6) (VIN=D) 92 U VAN  
3.1L TBI (LG6) (VIN=D) 93 U VAN  
3.1L TBI (LG6) (VIN=D) 94 1,2,3U VAN  
3.1L TBI (LG6) (VIN=D) 95 1,2,3U VAN

MW2 uses "High Bat Voltage" and "ESC 43B Ready for PE"  
MWAFF1 uses "Old High Gear Flag" and "4-3 Downshift for TCC unlock"  
MCU2IO uses "Fan #1", "Fan #2" and "Heated Windshield"  
Sensor uses "FP Switch Voltage" (Fuel Pump)

**A137**

6.0L TBI (LS0) (VIN=P) 91  
7.0L TBI (LR0) (VIN=M) 91  
6.0L TBI (LS0) (VIN=P) 92 GMT530 TRUCK  
7.0L TBI (LR0) (VIN=M) 92 GMT530 TRUCK  
6.0L TBI (LS0) (VIN=P) 93 GMT530 TRUCK  
7.0L TBI (LR0) (VIN=M) 93 GMT530 TRUCK  
6.0L TBI (LS0) (VIN=P) 94 GMT530 TRUCK  
7.0L TBI (LR0) (VIN=M) 94 GMT530 TRUCK  
6.0L TBI (LS0) (VIN=P) 95 GMT530 TRUCK  
7.0L TBI (LR0) (VIN=M) 95 GMT530 TRUCK

MW2 uses "1st time Idle Flag" and "OL Idle Flag"  
MWAFF1 uses "CL Idle" and "AF Cold Park"  
MCU2IO uses "Idle Kicker Switch" and "Idle Kicker Light"  
Sensor uses "PS Switch Voltage" (Power Steering)

**A179****A195**

5.0L TBI L03 VIN=H 92 C,K,G  
5.7L TBI L05 VIN=K 92 C,K,G,R,V  
5.0L TBI L03 VIN=H 93 C,K  
5.7L TBI L05 VIN=K 93 C,K,P  
5.0L TBI L03 VIN=H 94 C,K  
5.7L TBI L05 VIN=K 94 C,K,P  
5.0L TBI L03 VIN=H 95 C,K  
5.7L TBI L05 VIN=K 95 C,K,P  
5.7L TBI L05 VIN=K 92 CNG COMPRESSED NATURAL GAS G VAN & C/K TRUCK

MW2 uses "1st time Idle Flag" and "OL Idle Flag"

	MWAF1 uses "CL Idle" and "AF Cold Park" MCU2IO uses "AIR Divert" and "AIR Switch" Sensor uses "FP Switch Voltage" (Fuel Pump)
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## PFI data streams

READ DATA ON PIN "E" OF ALDL CONNECTOR

WinALDL selection	Application
1227170	1986-88 2.8 V6 MPFI '9' L44
1985 2.8 litre MPI	1985 2.8 litre MPI
1986 2.8 litre MPI	1986 2.8 litre MPI
1226870	1985 5.0 V8 PFI 'F' LB9 1985 5.7 V8 PFI '8' L98
1227165	<b>A028</b> <b>A059</b>  1986-89 5.0 V8 PFI 'F' LB9 1986-89 5.7 V8 PFI '8' L98
1227148	<b>A003</b> <b>A008</b>  1986-88 3.8 SFI '3' LG3 1986-91 3.8 SFI '7' LC2 1986-87 3.8 SFI 'B' LG2

## CARB data streams

READ DATA ON PIN "D" OF ALDL CONNECTOR

WinALDL selection	Application
CLCC 1984 truck	<b>A006</b> <b>A007</b>  5.0L V8 CLCC (LV2) - (Y) - 84 5.0L V8 CLCC (L69) - (G) - 84

	5.0L V8 CLCC (LG4) - (H) - 84 5.0L V8 CLCC (LG8) - (9) - 84 5.0L V8 CLCC (LM1) - (6) - 84 5.0L V8 CLCC (LV2) - (Y) - 85, 86, 87 5.0L V8 CLCC (LG8) - (9) - 85 5.0L V8 CLCC (L69) - (G) - 85 5.0L V8 CLCC (LG4) - (H) - 85, 86, 87 5.7L V8 CLCC (LM1) - (6) - 85, 86, 87, 88 4.3L V8 CLCC (LB1) - (N) - 85, 86 5.0L V8 CLCC (LF3) - (H) - 85, 86 5.7L V8 CLCC (LS9) - (L) - 85, 86
CLCC 1984 car, 1985, 1986	<b>A005</b> <b>A012</b> <b>A018</b> <b>A019</b> <b>A066</b>  3.0l CLCC (LK9) - (E) - 84 85 3.8l V6 CLCC (LD5) - (A) - 84, 85, 86, 87 4.1l V6 CLCC (LC4) - (4) - 84, 85 4.3L V6 CLCC (LS5) - (S) - 85, 86 3.8l CLCC V6 (LC3) - (9) - 84 2.8 CARB (LE2) - (X) - 84, 85 2.8 CARB (LC1) - (1) - 84 2.8 CARB (LH7) - (Z) - 84 2.8 CARB (LL1) - (L) - 84 2.8 CARB (LR2) - (B) - 84, 85 2.8l CARB CHEVY - (LE2) - (X) - 86 5.0l V8 CLCC (L69) - (G) - 86, 87, 88 5.0L V8 CLCC (LG4) - (H) - 88



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