

OBDII Generic Communication Protocols by Manufacturer [Revised Feb. 17, 2003]

Make - Model	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Audi/VW	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO9141 KWP2000	ISO9141 KWP2000	ISO9141 KWP2000	ISO9141 KWP2000 CAN	ISO9141 KWP2000 CAN	ISO9141 KWP2000 CAN	CAN
Bentley	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141 (50%) KWP2000 (50%)	ISO 9141 (35%) KWP2000 (65%)	ISO 9141 (20%) KWP2000 (80%)	CAN	CAN
BMW - Mini	N/A	N/A	N/A	N/A	N/A	N/A	KWP2000	KWP2000	KWP2000	KWP2000			
BMW 3-Series, 5-Series, X5, Z3, Z4, Z8, 740i, 740iL, 750iL	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2	ISO 9141/2			
BMW 5-Series; next generation (E60)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWP2000	KWP2000			
BMW 745i, 745Li, 765Li	N/A	N/A	N/A	N/A	N/A	N/A	KWP2000	KWP2000	KWP2000	KWP2000			
Chrysler	ISO 9141-2 (100%)	ISO 9141-2 (100%)	ISO 9141-2 (95%) J1850-10.4 (5%)	ISO 9141-2 (85%) J1850-10.4 (15%)	ISO 9141-2 (75%) J1850-10.4 (25%)	ISO 9141-2 (35%) J1850-10.4 (65%)	ISO 9141-2 (15%) J1850-10.4 (85%)	ISO 9141-2 (5%) J1850-10.4 (95%)	CAN (5%) J1850-10.4 (95%)	CAN (15%) J1850-10.4 (85%)	CAN (35%) J1850-10.4 (65%)	CAN (85%) J1850-10.4 (15%)	CAN (100%)
Daewoo-Lanos	N/A	N/A	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	N/A					
Daewoo-Leganza	N/A	N/A	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	KWP2000	KWP2000					
Daewoo-Nubira	N/A	N/A	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	KWP2000	KWP2000					
Ford ³	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	0% CAN	5% CAN	50% CAN	85% CAN	90% CAN	100% CAN	100% CAN
GM (w/o exceptions)	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	80% J1850- 10.4 15% CAN 5% KWP2000	55% J1850- 10.4 40% CAN 5% KWP2000	25% J1850- 10.4 70% CAN 5% KWP2000	25% J1850- 10.4 70% CAN 5% KWP2000	100% CAN
exceptions:									Refer to the row above labeled GM (w/o exceptions)				
Saturn LS 3.0L	N/A	N/A	N/A	N/A	KWP2000	KWP2000	KWP2000	KWP2000					
Saturn VUE 3.0L	N/A	N/A	N/A	N/A	N/A	N/A	KWP2000	KWP2000					
Saturn VUE 3.5L	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWP2000					
Saturn ION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CAN					
Cadillac Catera	N/A	KWP2000	KWP2000	KWP2000	KWP2000	KWP2000	N/A	N/A					
Cadillac CTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWP2000					
GEO Metro	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	N/A	N/A					
GEO Prism	J1850-10.4	J1850-10.4	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	N/A					
GEO Tracker	ISO 9141	ISO 9141	ISO 9141	KWP2000	KWP2000	KWP2000	KWP2000	KWP2000					
Pontiac Vibe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ISO 9141					
Saab 9-3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CAN					
Kia Sorento	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWP 2000					
Honda/Acura	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	70% ISO 9141 30% CAN	40% ISO 9141 60% CAN	CAN
Hyundai	ISO 9141	ISO 9141	ISO 9141	KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	ISO 9141 KWP2000	CAN
Isuzu	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	J1850-10.4	UNKOWN	UNKNOWN	UNKNOWN
Jaguar	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141		
Kia - Optima	N/A	N/A	N/A	N/A	N/A	KWP 2000	KWP 2000	KWP 2000					
Kia - Rio	N/A	N/A	N/A	N/A	N/A	N/A	ISO 9141	ISO 9141	ISO 9141				
Kia - Sephia	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kia - Spectra	N/A	N/A	N/A	N/A	ISO 9141	ISO 9141	ISO 9141	ISO 9141					

Kia - Sportage	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141					
Kia Sedona	N/A	N/A	N/A	N/A	N/A	N/A	ISO 9141	ISO 9141					
Kia Sorento	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWP 2000					
Land Rover	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	0% CAN	0% CAN	0% CAN	62% CAN	100% CAN	100% CAN	100% CAN
Mazda	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	75%-ISO 9141 25%-CAN	60%-CAN 40%-ISO 9141	60%-CAN 40%-ISO 9141	CAN	CAN	CAN
Mazda-Ford	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	J1850-41.6	50%-J 1850 50%-CAN	50%-J 1850 50%-CAN	Tribute-CAN Truck?	?
Mercedes	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141 KWP 2000	ISO 9141 KWP 2000	ISO 9141 KWP 2000	KWP 2000	KWP 2000 CAN	KWP 2000 CAN	KWP 2000 CAN	KWP 2000 CAN	CAN
Mitsubishi	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141							
Nissan/Infiniti	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	TBD	TBD	CAN	CAN
Porsche	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141					
Rolls Royce 4	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	KWP 2000	KWP 2000			
Subaru	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141 KWP 2000	ISO 9141 KWP 2000	KWP 2000	CAN	CAN	CAN
Suzuki Aerio 2.0L	N/A	N/A	N/A	N/A	N/A	N/A	KWP 2000	KWP 2000	KWP 2000	KWP 2000	KWP 2000	CAN	CAN
Suzuki Esteem 1.6L	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A	N/A
Suzuki Esteem 1.8L	N/A	N/A	N/A	N/A	ISO 9141	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A
Suzuki Grand Vitara 2.5L	N/A	N/A	N/A	ISO 9141	ISO 9141	ISO 9141	ISO 9141	KWP 2000	KWP 2000	KWP 2000	KWP 2000	CAN	CAN
Suzuki Grand Vitara 2.7L	N/A	N/A	N/A	N/A	N/A	KWP 2000	KWP 2000	KWP 2000	KWP 2000	KWP 2000	KWP 2000	CAN	CAN
Suzuki Sidekick 1.6L	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Suzuki Sidekick 1.8L	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Suzuki Swift 1.3L	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Suzuki Vitara 1.6L	N/A	N/A	N/A	ISO 9141	ISO 9141	ISO 9141	N/A	ISO 9141	N/A	N/A	N/A	N/A	N/A
Suzuki Vitara 2.0L	N/A	N/A	N/A	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	CAN	CAN
Suzuki X90 1.6L	ISO 9141	ISO 9141	ISO 9141	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Toyota/Lexus	J1850-10.4	J1850-10.4 / ISO 9141	J1850-10.4 / ISO 9141	J1850-10.4 / ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141 / CAN	ISO 9141 / CAN	ISO 9141 / CAN	TBD	TBD
Volvo	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	ISO 9141	90% ISO 9141 10% CAN	5% ISO 9141 95% CAN	CAN	CAN	CAN

Note 3: *For 2002 MY and later, non-CAN Ford vehicles will be SCP (J1850-41.6) unless otherwise noted below.

1996- 1.8L Escort Protocol ISO-9141 (Mazda engine)

1996&1997- 2.5L Probe Protocol ISO-9141 (Mazda engine)

1996&1997- All Aspire Protocol ISO-9141 (Mazda Engine)

All Model Years- Mercury Villagers Protocol ISO-9141 (Nissan Engine)

Note 4: VW has answered for 2002 model year. Following model years are blank and must be filled in by BMW

General Note: Indicates no response from this company