

SAE J1979-2 describes the communication between the vehicle's OBD systems and test equipment required by OBD regulations. On-Board Diagnostic (OBD) regulations require passenger cars and light-, medium-, and heavy-duty trucks to support a minimum set of diagnostic information to external (off-board) "generic" test equipment. This new communication began with some 2025 model year vehicles and will be in all 2027 and newer vehicles. Scan tools may need to be updated, to communicate with these vehicles.

OBDII Vehicles with J1979-2

Model Year	Make	Model	Engine Size	Arb Eo Num	Protocol
2026	ACURA	ADX	1.5	A-023-0912	J1979-2
2026	ACURA	INTEGRA A-SPEC	1.5	A-023-0906	J1979-2
2026	ACURA	INTEGRA	1.5	A-023-0906	J1979-2
2025	ACURA	ADX 2WD/4WD	1.5	A-023-0891	J1979-2
2027	BMW	X1 M35i	2	A-008-0675	J1979-2
2027	BMW	X2 M35i	2	A-008-0675	J1979-2
2027	BMW	M235 xDrive Gran Coupe	2	A-008-0675	J1979-2
2027	BMW	M240i xDrive	3	A-008-0674	J1979-2
2027	BMW	M240i	3	A-008-0674	J1979-2
2027	BMW	M440i xDrive Gran Coupe	3	A-008-0674	J1979-2
2027	BMW	M440i Gran Coupe	3	A-008-0674	J1979-2
2027	BMW	430i Gran Coupe	2	A-008-0673	J1979-2
2027	BMW	430i xDrive Gran Coupe	2	A-008-0673	J1979-2
2027	BMW	X6 M60i xDrive	4.4	A-008-0670	J1979-2
2027	BMW	X7 M60i xDrive	4.4	A-008-0670	J1979-2
2026	BMW	X2 M35i	2	A-008-0662	J1979-2
2026	BMW	X1 M35i	2	A-008-0662	J1979-2
2026	BMW	M235 XDRIVE GRAN COUPE	2	A-008-0662	J1979-2
2026	BMW	X2 xDrive28i	2	A-008-0650-1	J1979-2
2026	BMW	X1 xDrive28i	2	A-008-0650-1	J1979-2
2026	BMW	228 GRAN COUPE	2	A-008-0650-1	J1979-2
2026	BMW	228 XDRIVE GRAN COUPE	2	A-008-0650-1	J1979-2
2026	BMW	X6 XDRIVE40I	3	A-008-0645-1	J1979-2
2026	BMW	X7 XDRIVE40I	3	A-008-0645-1	J1979-2
2026	BMW	740I SEDAN	3	A-008-0645-1	J1979-2
2026	BMW	740I XDRIVE SEDAN	3	A-008-0645-1	J1979-2
2026	BMW	X5 SDRIVE40I	3	A-008-0645-1	J1979-2
2026	BMW	X5 XDRIVE40I	3	A-008-0645-1	J1979-2
2026	Buick	Enclave	2.5	A-006-2494	J1979-2
2026	CADILLAC	ESCALADE V AWD	6.2	A-006-2515	J1979-2
2026	CADILLAC	ESCALADE 2WD/4WD	6.2	A-006-2503	J1979-2
2026	CHEVROLET	SILVERADO 4WD/4WD MUD TERRAIN TIRES/4WD ZR2	6.2	A-006-2503	J1979-2
2026	CHEVROLET	SUBURBAN 2WD/4WD	6.2	A-006-2503	J1979-2
2026	CHEVROLET	TAHOE 2WD/4WD	6.2	A-006-2503	J1979-2
2026	CHEVROLET	SILVERADO 2WD/2WD CAB CHASSIS/4WD/4WD CAB CHASSIS/4WD MUD TERRAIN TIRES	5.3	A-006-2498	J1979-2
2026	CHEVROLET	SUBURBAN 2WD/4WD	5.3	A-006-2498	J1979-2
2026	CHEVROLET	TAHOE 2WD/4WD	5.3	A-006-2498	J1979-2
2026	Chevrolet	Traverse	2.5	A-006-2494	J1979-2
2026	Ford	2.3L GTPFDI Bronco w/ GPF	2.3	A-010-2662	J1979-2
2026	Ford	Mustang GTD	5.2	A-010-2629	J1979-2
2026	Ford	GTPFDI HO FHEV Nautilus	2	A-010-2621	J1979-2
2025	Ford	BRONCO SPORT	2	A-010-2608	J1979-2
2025	Ford	MAVERICK	2	A-010-2608	J1979-2
2025	Ford	TRANSIT	3.5	A-010-2592	J1979-2
2025	Ford	TRANSIT	3.5	A-010-2589	J1979-2
2025	Ford	BRONCO SPORT	2	A-010-2570	J1979-2
2025	Ford	MAVERICK	2	A-010-2570	J1979-2
2025	Ford	MAVERICK LOBO	2	A-010-2570	J1979-2
2025	Ford	MAVERICK TREMOR	2	A-010-2570	J1979-2
2025	Ford	EXPEDITION 2WD/4WD	3.5	A-010-2566	J1979-2
2025	Ford	F150 PICKUP 2WD/4WD	3.5	A-010-2566	J1979-2
2025	Ford	F150 PICKUP TREMOR 4WD	3.5	A-010-2566	J1979-2
2025	Ford	F150 POLICE RESPONDER 4WD	3.5	A-010-2566	J1979-2
2025	Ford	F150 RAPTOR 4WD	3.5	A-010-2566	J1979-2

2025 Ford	EXPLORER AWD/RWD	2.3	A-010-2540-1	J1979-2
2026 GMC	SIERRA 4WD/4WD AT4X/4WD MUD TERRAIN TIRES	6.2	A-006-2503	J1979-2
2026 GMC	YUKON 2WD/4WD	6.2	A-006-2503	J1979-2
2026 GMC	YUKON XL 2WD/4WD	6.2	A-006-2503	J1979-2
2026 GMC	SIERRA 2WD/2WD CAB CHASSIS/4WD/4WD CAB CHASSIS/4WD MUD TERRAIN TIRES	5.3	A-006-2498	J1979-2
2026 GMC	YUKON 2WD/4WD	5.3	A-006-2498	J1979-2
2026 GMC	YUKON XL 2WD/4WD	5.3	A-006-2498	J1979-2
2026 GMC	Acadia	2.5	A-006-2494	J1979-2
2026 Honda	PILOT AWD/ AWD TOURING/ELITE/BLACK/ AWD TRAILSPOUR/ FWD	3.5	A-023-0914	J1979-2
2026 Honda	Honda Prelude	2	A-023-0910	J1979-2
2026 Honda	CR-V 1.5T 2WD/4WD	1.5	A-023-0897	J1979-2
2026 Honda	HR-V 2WD/4WD	2	A-023-0896	J1979-2
2026 Honda	CR-V HYBRID	2	A-023-0895-1	J1979-2
2026 Honda	PASSPORT	3.5	A-023-0892	J1979-2
2027 Kia	Kia Carnival (KA4 PE) HEV I4 1.6 T-GDI	1.6	A-314-0510	J1979-2
2027 Kia	Telluride (LQ2) HEV - L4 2.5 TGDI	2.5	A-314-0509	J1979-2
2026 Lexus	Lexus IS 350; IS 350 AWD	3.5	A-014-1289	J1979-2
2025 LINCOLN	NAVIGATOR 4WD	3.5	A-010-2566	J1979-2
2026 Mazda	CX-5	2.5	A-016-0527	J1979-2
2026 Mercedes-Benz AG	AMG E 53 HYBRID 4MATIC+ / (STATION WAGON)	3	A-003-0932	J1979-2
2026 Mercedes-Benz AG	GLC 350 E 4MATIC WITH EQ HYBRID TECHNOLOGY	2	A-003-0925-1	J1979-2
2026 Mercedes-Benz AG	GLE 450 E 4MATIC WITH EQ HYBRID TECHNOLOGY	2	A-003-0925-1	J1979-2
2026 Mercedes-Benz AG	CLE 450 4MATIC (CONVERTIBLE)/(COUPE)	3	A-003-0922	J1979-2
2026 Mercedes-Benz AG	E 450 4MATIC (SEDAN)	3	A-003-0922	J1979-2
2026 Mercedes-Benz AG	E 450 4MATIC ALL-TERRAIN (STATION WAGON)	3	A-003-0922	J1979-2
2026 Mercedes-Benz AG	S 500 4MATIC	3	A-003-0922	J1979-2
2026 Mercedes-Benz AG	GLC 300	2	A-003-0921	J1979-2
2026 Mercedes-Benz AG	GLC 300 4MATIC / COUPE	2	A-003-0921	J1979-2
2026 Mercedes-Benz AG	GLS 450 4MATIC	3	A-003-0910-1	J1979-2
2026 Mercedes-Benz AG	AMG CLE 53 4MATIC+ (CONVERTIBLE) /(COUPE)	3	A-003-0910-1	J1979-2
2026 Mercedes-Benz AG	AMG GLE 53 4MATIC+/COUPE	3	A-003-0910-1	J1979-2
2026 Mercedes-Benz AG	GLE 450 4MATIC / COUPE	3	A-003-0910-1	J1979-2
2026 MINI	JCW Countryman ALL4	2	A-008-0662	J1979-2
2026 MINI	Countryman S ALL4	2	A-008-0650-1	J1979-2
2026 MINI	JCW 2 DOOR /CONVERTIBLE	2	A-008-0650-1	J1979-2
2026 Subaru	SUBARU FORESTER 2.5L (TM: CVT); SUBARU FORESTER WILDERNESS 2.5L (TM: CVT);	2.5	A-002-0270	J1979-2
2026 Subaru	SUBARU OUTBACK 2.5L (TM: CVT)	2.5	A-002-0270	J1979-2
2026 Subaru	SUBARU CROSSTREK 2.5L (TM: CVT); SUBARU CROSSTREK WILDERNESS 2.5L (TM: CVT)	2.5	A-002-0270	J1979-2
2026 Subaru	SUBARU IMPREZA 2.5L (TM: CVT)	2.5	A-002-0270	J1979-2
2026 Subaru	SUBARU OUTBACK 2.4L Turbo (TM: HT-CVT) *; SUBARU OUTBACK WILDERNESS 2.4L Turbo (TM: HT-CVT)	2.4	A-002-0268	J1979-2
2027 Toyota	LAND CRUISER	2.4	A-014-1298	J1979-2
2026 Toyota	RAV4 PHEV AWD(11kW) (ADV, XSE)/(7kW) (SE), (GR-S)	2.5	A-014-1297	J1979-2
2026 Toyota	RAV4 HYBRID/AWD(LE,SE,XLE Grade)	2.5	A-014-1291	J1979-2
2026 Toyota	RAV4 HYBRID AWD(XSE, LTD, ADV Grade)	2.5	A-014-1288	J1979-2

*Updated March 2026