XSD PRECISION

TPMS SENSOR & SERVICE PROGRAMME

TPMS PRODUCT CATALOGUE

Programmable sensors • Retrofit TPMS • OE replacement series • Programming tool

EDITION
2026

DOCUMENT
XSD-CAT-TPMS-01

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01

About XSD Precision

Xinshuoda (Shenzhen) Technology Co., Ltd. specialises in TPMS and automotive precision engineering solutions. We provide TPMS sensors, programming tools and precision manufacturing engineering services, and are committed to being a trusted technology partner for B2B channels and customers worldwide.

From sensor hardware and diagnostic tools to protocol adaptation and fleet management solutions, we continue to develop across the TPMS technology chain, helping customers move from reactive response to proactive planning in tyre safety management.

PRODUCT RANGE

Programmable sensors • OE replacement • Programming tool • Retrofit

FREQUENCIES

315 MHz • 433.92 MHz • BLE

QUALITY SYSTEM

IATF 16949 • ISO 9001

COMPLIANCE

CE • FCC • RoHS

01

Engineering & Fitment

Fitment data is established on OE part numbers, model years and destination markets; programming and relearn procedures are verified before delivery.

02

Manufacturing

Housings, electronics and assembly follow unified process standards and inspections, with traceability records for critical operations.

03

Quality Validation

Frequency drift, battery life, air-tightness and thermal cycling are verified batch by batch; programming and read-back are confirmed before shipment.

04

Technical Service

Technical documentation and troubleshooting paths for programming, activation, relearn and fault isolation support daily workshop operations.

CERTIFICATION & COMPLIANCE

IATF 16949 ISO 9001 CE FCC RoHS

02

Product Architecture

Products in this catalogue fall into four categories: the programming tool for sensor writing and verification, dual-frequency programmable sensors, the OE replacement series mapped directly to original part numbers, and the retrofit TPMS range providing a complete retrofit solution for vehicles without factory-fitted tyre pressure monitoring.

01

Programming Tool

XSD-A9

Connects to a mobile app via Bluetooth for sensor activation, data reading, programming, ID copy and software update.

BLE • Android / iOS

02

Programmable Sensors

XSD-MT-X1 / MT-X2

Covers both 315 MHz and 433.92 MHz, in standard and long-life versions differentiated by battery and thermal design.

315 / 433.92 MHz • CR2032 / CR2050

03

OE Replacement Series

XSD-1XX ~ XSD-24XX

Mapped to original part numbers by vehicle brand; no pre-programming required and matched to the vehicle frequency and protocol.

See chapter 08

04

Retrofit TPMS

XSD-I209 / I201 / E202 / D600

A retrofit solution for vehicles without factory-fitted TPMS; sensors transmit via RF to a solar central monitor with no modification to the original wiring.

See chapter 07

A
Select →
by brand & OE number

B
Program →
write protocol & ID

C
Verify →
read-back confirmation

D
Relearn
per vehicle procedure

03

TPMS Programming Tool



A9

A Bluetooth TPMS programming tool for workshop and channel service, supporting sensor activation, data reading, programming, ID copy and software update.

Connection	Bluetooth LE
App support	Android / iOS
Net weight	130 g
Operating	−20 °C ~ +70 °C
Storage	−30 °C ~ +85 °C
Dimensions	110 × 70 × 25 mm

COMPLIANCE CE FCC RoHS

A9

Wireless link

Connects to mobile devices over Bluetooth; no PC or special harness required.

Workflow

Activation, reading, programming and ID copy in one workflow.

Updates

Online software updates; the protocol library evolves with releases.

Verification

Read-back verification after programming, prior to installation.

Programmable TPMS Sensor



MT-X1

MT-X1

Dual-frequency (315 MHz / 433.92 MHz) programmable sensor with standard battery, suitable for routine replacement, sample validation and channel stocking.

Frequency	315 MHz / 433.92 MHz
Battery	CR2032
Valve	Rubber snap-in / Metal clamp-in
Operating	−40 °C ~ +85 °C
Programming	Dual-frequency programmable, for OE replacement
ID copy	Original sensor ID copy supported
Application	Routine replacement, sample validation, channel stocking

COMPLIANCE CE FCC RoHS

Dual band

Compatible with both 315 MHz and 433.92 MHz bands.

ID copy

Supports copying the original sensor ID to reduce relearn work.

Valve options

Rubber and metal valve options per vehicle and assembly requirement.

05

Long-Life Programmable Sensor



MT-X2

MT-X2

Based on the MT-X1 platform with upgraded battery and thermal design, suitable for extended service intervals and high-temperature applications.

Frequency	315 MHz / 433.92 MHz
Battery	CR2050
Valve	Rubber snap-in / Metal clamp-in
Operating	−40 °C ~ +125 °C
Programming	Dual-frequency programmable, for OE replacement
ID copy	Original sensor ID copy supported
Application	Extended service, high-temperature duty, premium programmes

COMPLIANCE CE FCC RoHS

Thermal design

Operating temperature up to +125 °C.

Long life

CR2050 battery for extended replacement intervals.

Shared platform

Shares the programming workflow and procedures with MT-X1.

06

Technical Notes

Sensor Common Specification

Frequency	315 MHz • 433.92 MHz
Modulation	FSK / ASK
Battery	CR2032(MT-X1) CR2050(MT-X2)
Operating	−40 °C ~ +85 °C(MT-X1) −40 °C ~ +125 °C(MT-X2)
Valve	Rubber snap-in • Metal clamp-in
Programming	Dual-frequency programmable; OE replacement and ID copy

Relearn Methods

Auto	Auto-registration of sensor IDs while driving
OBD	ID written via the OBD port, for OBD-capable vehicles
Static	Triggered in the prescribed sequence with an activation tool
Copy	Original ID duplicated; no additional relearn required

Selection Notes

Frequency

The same platform may use different frequencies across markets; follow the actual configuration of the destination vehicle.

Protocol & relearn

Protocols are defined by the vehicle maker's electronics and relearn methods vary by model year; confirm by OE part number together with model year.

Valve type

Rubber and metal valves are not interchangeable; keep the valve type of the original installation.

Read-back

After programming, read back the sensor ID and protocol and confirm they match the target vehicle before installation.

About the fitment data

Fitment details listed for each model are derived from OE part number records for selection reference. Verify against the vehicle label, the original sensor part number and the destination market before installation.

07

Retrofit TPMS

Some earlier vehicles were delivered without a factory TPMS. This series adds a complete tyre-pressure monitoring capability without modifying the original wiring: sensors capture pressure and temperature of all four tyres and transmit via RF to an in-cabin solar monitor, so the driver can view live per-wheel status and receive alerts on anomalies.

XSD-I209
INTERNAL
P10

XSD-I201
INTERNAL • DOMESTIC
P11

XSD-E202
EXTERNAL • DOMESTIC
P12

XSD-D600
SOLAR MONITOR
P13

XSD-I209

In-tyre TPMS sensor



INTERNAL



INSTALLATION

An in-tyre TPMS sensor that measures tyre pressure and temperature in real time and transmits via RF to the central monitor. Designed as a retrofit for vehicles without factory-fitted TPMS.

Battery	CR2050(345 mAh)
RF frequency	433.92 MHz ±30 kHz
Standby current	<0.7 µA
Transmit current	<10 mA
RF output	<8 dBm(50 Ω)
Modulation	FSK (RF) / ASK (LF)
Pressure range	0–8 bar
Resolution	1.572 kPa
Accuracy	±0.1 bar (0–70 °C) ±0.24 bar (−20–85 °C)
Temp. range	−20–105 °C
Protection	IP67
Battery life	5+ years
Weight	36 g ±1 g

Automotive-grade

Long service life, stable output, strong immunity

FSK / ASK

FSK transmit, ASK wake-up

Dual sensing

Pressure and temperature measured together, with self-test and leak detection

IP67 sealed

Water- and dust-proof for demanding road conditions

Installation notes

Each sensor is marked with its wheel position and must be fitted accordingly. After fitting, check for leaks; if needed, apply soapy water to the valve stem to confirm the seal.

XSD-I201

In-tyre TPMS sensor • domestic



INTERNAL



INSTALLATION

A domestic-solution in-tyre TPMS sensor with the same architecture as I209, built from automotive-grade materials for stable, reliable operation. Fitted inside the tyre, it measures pressure and temperature and transmits via RF to the central monitor.

Battery	CR2032(220 mAh)
RF frequency	433.92 MHz ±30 kHz
Standby current	<0.7 μA
Transmit current	<10 mA
RF output	<8 dBm(50 Ω)
Modulation	FSK (RF) / ASK (LF)
Pressure range	0–8 bar
Resolution	1.572 kPa
Accuracy	±0.1 bar (0–70 °C) ±0.24 bar (−20–85 °C)
Temp. range	−20–85 °C
Protection	IP67
Battery life	1+ year
Weight	36 g ±1 g

Automotive-grade

Long service life, stable output, strong immunity

FSK / ASK

FSK transmit, ASK wake-up

Dual sensing

Pressure and temperature measured together, with self-test and leak detection

IP67 sealed

Water- and dust-proof for demanding road conditions

Installation notes

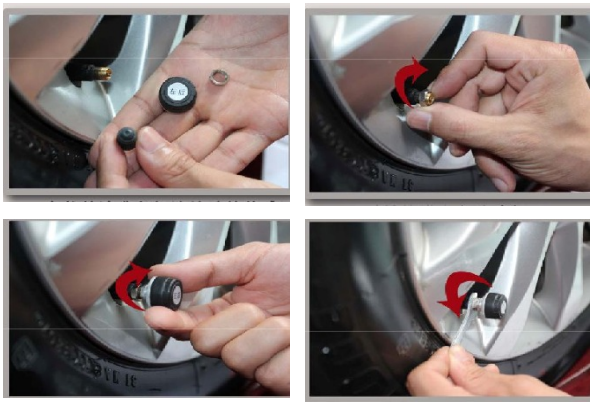
Each sensor is marked with its wheel position and must be fitted accordingly. After fitting, check for leaks; if needed, apply soapy water to the valve stem to confirm the seal.

XSD-E202

External TPMS sensor • domestic



EXTERNAL



INSTALLATION

An external TPMS sensor fitted directly onto the valve stem—easy to install without removing the tyre. It measures pressure and temperature in real time and transmits via RF to the central monitor.

Battery	CR1632(140 mAh)
RF frequency	433.92 MHz ±30 kHz
Standby current	<0.7 μA
Transmit current	<10 mA
RF output	<8 dBm(50 Ω)
Modulation	FSK (RF) / ASK (LF)
Pressure range	0–8 bar
Resolution	1.572 kPa
Accuracy	±0.1 bar (0–70 °C) ±0.24 bar (−20–85 °C)
Temp. range	−30–60 °C
Protection	IP67
Battery life	1+ year
Weight	10 g ±1 g

External fit

Fits straight onto the valve stem—no tyre removal

FSK / ASK

FSK transmit, ASK wake-up

Dual sensing

Pressure and temperature measured together, with self-test and leak detection

IP67 sealed

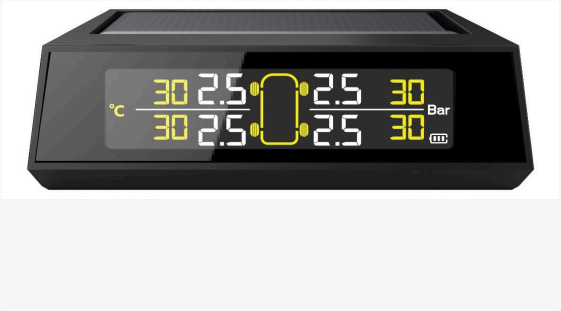
Water- and dust-proof for demanding road conditions

Installation notes

Each sensor is marked with its wheel position and must be fitted to the matching valve stem. After fitting, check for leaks; if needed, apply soapy water to confirm the seal.

XSD-D600

Solar central monitor



MONITOR



MOUNTING

Solar-powered central monitor with a rechargeable battery trickle-charged by sunlight—no constant vehicle power required. Auto sleep when parked, auto wake on driving. Pairs with sensors to show live pressure/temperature of all four tyres and raises alerts on anomalies.

Input	4.5–6 V(USB)
Sleep current	<70 μA
Endurance	No charging needed in normal use
Demodulation	FSK
Sensitivity	< −105 dBm
Operating	−30–80 °C
Storage	−30–80 °C
Weight	75 g ±1 g

Solar charging

Built-in high-temperature rechargeable cell

Dual display

Pressure and temperature on one screen

Vibration wake

Sleeps when parked, wakes on motion

Alerts

Configurable high/low pressure and high-temperature thresholds

Installation notes

Fix to a suitable spot on the dashboard with the supplied 3M tape, clear of the driver's view. Sensor pairing and thresholds are pre-set at factory—normal installation is ready to use; re-learning is needed only after replacing a sensor or the monitor.

08

OE Replacement Series

OE replacement sensors grouped by vehicle brand. Each model maps to a set of original part numbers and matches the vehicle frequency and protocol without additional programming.

BMW P15	Mercedes-Benz P16	Volkswagen P17	Chevrolet / GMC P19
Chrysler / Dodge / Jeep / Ram P22	Ford P24	Toyota P25	Honda P26
Nissan P27	Subaru P29	Hyundai / Kia P30	Mitsubishi P32
Mazda P33	Volvo P34	Jaguar P35	Land Rover P36
Renault P37	Peugeot P38	Fiat P39	Alfa Romeo P40
Ferrari P41	Maserati P42	Tesla P43	

BMW



OE replacement sensors for BMW, mapped by original part number across the platforms and model years listed below.

Valve	Metal clamp-in
Protocol	BMW RDCi • BMW RDC
Markets	China • Europe • Asia-Pacific • United States • Canada • Russia • Australia • South Korea • Japan
Relearn	Auto / OBD

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-101	433MHz	2014–2019	F20/F21 • F30/F31/F35 • F32/F33/F36 • F10/F11/F07 • F15/F16 • F25/F26 • F01/F02 • F48/F49 • MINI F60 • MINI Countryman F60	36106881890
XSD-102	433MHz	2014–2023	DAWN • GHOST • WRAITH • M6 • B5 • XD3	36106874830
XSD-103	433MHz	2009–2023	F06/F12/F13 • F10/F11/F07 • F15/F16 • F25/F26 • F01/F02 • MINI R60 • B5 • B6 • B7 • D5 • XD3 • Cabrio • Clubman • Convertible • Cooper S Cabrio • Countryman • Coupe • Mini • Mini_ • Paceman • Roadster • SAV Studie	36106798872
XSD-104	433MHz	2006–2018	WRAITH • M6 • XD3 • Cabrio • Clubman • Clubvan • Convertible • Countryman • Coupe • Hardtop • Paceman • Roadster	36106856227
XSD-105	433MHz	2004–2023	DAWN • GHOST • PHANTOM • M1 • M6 • Z Series • B3 • B5 • B6 • B7 • D3 • D5 • XD3 • Cabrio • Clubman • Clubvan • Convertible • Cooper • Countryman • Coupe • Hardtop • Hatch • Mini • Mini_ • Paceman • Roadster	36106790054
XSD-106	433MHz	2001–2021	E63/E64 • E60/E61 • E87/E88 • E90/E91/E92/E93 • E70/E71 • DROPHEAD COUPE • PHANTOM • B5 • B7 • D5 • X6 HYBRID • Cabrio • Clubman • Hardtop • Mini • Mini_	36236798726
XSD-107	433MHz	2015–2026	CULLINAN • GHOST • PHANTOM • M2 • M6 • M7 • M8 • B3 • B4 • B5 • B7 • B8 • D3 • D4 • D5 • XB7 • XD3 • XD4	36106872774

MERCEDES-BENZ



OE replacement sensors for Mercedes-Benz, mapped by original part number across the platforms and model years listed below.

Valve	Rubber snap-in • Metal clamp-in
Protocol	Mercedes RDK • Schrader RDC
Markets	China • Europe • Asia-Pacific • United States • Canada • Russia • Australia • South Korea • Japan
Relearn	Auto / OBD / Static / ID copy

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1401	433MHz	2004–2025	W176 • W246 • W205/C205/S205 • C117/X117 • C218/X218 • W212/S212 • W213/S213/C238 • X156 • X253/C253 • W166/C292 • X166 • W222/V222 • C217/A217 • R231 • R172 • C190 • N293 • W447 • 453 Smart • Q30 • QX30 • 42 EV • Forfour • Fortwo • Crafter • Routan • BJ90 • Sprinter • GLS SUV • Landaulet • S Series • S-Class	0009050030
XSD-1402	433MHz	2018–2021	W213/S213/C238 • W177/Z177/V177 • C118 • C257 • H247 • X247 • V167 • C167 • X167 • W463/W464 • X290 • VS30 • GLS SUV • Landaulet	0009052102
XSD-1403	315MHz	2006–2007	GL-Class • CLS-Class • E-Class • S-Class	0025407917

VOLKSWAGEN



OE replacement sensors for Volkswagen, mapped by original part number across the platforms and model years listed below.

Valve	Rubber / metal (model dependent)
Protocol	VAG auto-relearn
Markets	China • Europe • Asia-Pacific • United States • Canada • Russia • Australia • South Korea • Japan
Relearn	Auto / OBD / ID copy

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1301	433MHz	2012–2026	Golf Mk7 (2013-2020) • Tiguan • Passat • Jetta • Teramont/Atlas • Touareg • Arteon • Caddy • A3 • A4 • A5 • A6 (2019+) • A7 • Q2 • Q3 • Q5 • Q7 (2015+) • Kodiaq • Cayenne (2014/11+) • Macan • 911 992 • 718 • Bentayga • Continental • Continental Bentley • Continental Flying Spur • Continental GT • Continental GTC • Mulsanne • TGE	5Q0907275B
XSD-1302	433MHz	2011–2017	CC	3AA907275F
XSD-1303	433MHz	2012–2017	CC • Tiguan	3AA907275B
XSD-1304	433MHz	2004–2019	Passat • Tiguan • Santana • Touareg • CC	3AA907275
XSD-1305	433MHz	2005–2016	Bora • Jetta • Passat • Beetle • CC • Magotan • R36	1K0907253C

Volkswagen

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1306	433MHz	2001–2024	DB9 • DBS • DBX • LAGONDA • RAPIDE • VANQUISH • VANTAGE • VIRAGE • F430 • LA FERRARI • A6L • RS7 • Phaeton • Touareg • Bora • A4 Cabriolet • A6 Quattro • A8 • A8 Hybrid • R8 • R8 Spyder • RS6 • RS6/RS6 Plus • S6 • S7 • S8 • S9 • 918 Spyder • 991 Turbo • Boxster • Cayman • GT3 • XD4 • Arnage • Azure • Bentayga • Brooklands Coupe • Continental Flying Spur • Continental GT • Continental GTC • E-CUV • Flying Spur • Mulliner • Mulsanne • Chiron • Royale • Veyron • Vitesse • Aventador • Centenario • Few Off • Gallardo • Huracan • LP640 • Murcielago • One off • One Off • Reventon • Sian • Urus • Huayra • Zonda • Exeo	7PP907275F
XSD-1307	315MHz	2006–2017	GTI • Passat • Rabbit • Phaeton • Jetta • Beetle • CC • EOS • R32 • Tiguan • A3 • A4 • A5 • Q5 • S4 • S5 • TT	1K0907253E

CHEVROLET / GMC



OE replacement sensors for Chevrolet / GMC, mapped by original part number across the platforms and model years listed below.

Valve	Rubber snap-in
Protocol	GM
Markets	United States • Canada • Asia-Pacific • Europe • Russia • Australia • South Korea • Japan • Global • China
Relearn	OBD / Static / trigger / ID copy / Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1501	315MHz	2007–2022	Cascada • Envision • Lucerne • Park Avenue • Bolt • Cheyenne • Cheyenne DRW • Colorado • Suburban • Trax • Canyon • Denali • Caprice • Equinox • Grange • SportCats • 950	13581558
XSD-1502	315MHz	2006–2019	Sierra • Tahoe • Volt • Grand Prix • Aura	13586335
XSD-1503	315MHz	1998–2026	XTS • Alpheon • Aveo • Captiva • Cobalt • Express Series • Matiz • Orlando • Spark • Suburban • Tracker • Matiz Kasten • ClubSport GXP • H2 • H3 • Maloo • Mokka • VXR8	22853740
XSD-1504	315MHz	2000–2004	Avalanche • Suburban	15102575
XSD-1505	315MHz	2004	2004 SRX (import)	25763677
XSD-1506	315MHz	2004–2017	Park Avenue • DTS • STS • Avalanche • Caprice • Cheyenne • Cobalt • Corvette • G Series • HHR • Monte Carlo • Suburban • Uplander • Equinox • Grange • Astra • Lambda • Sky	15268606
XSD-1507	315MHz	2012–2018	Caprice • Captiva • SS Sedan	20964159
XSD-1508	315MHz	2004–2006	Avalanche • Suburban	15114379
XSD-1509	315MHz	2003–2024	Cheyenne • Colorado • Canyon • H3 • H3T • 007 • Z03 • i290 • i370	15122618

Chevrolet / GMC

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1510	315MHz	2006–2020	Avalanche • Cheyenne • Cobalt • Corvette • HHR • Suburban • Astra • Sky	20925924
XSD-1511	315MHz	2003–2023	SLS • STS • XLR • XLR-V • Cobalt • Corvette • Express Series • Monte Carlo • Optra • Volt • Grand Prix • Aura	25758220
XSD-1512	433MHz	2001–2011	Rainier • SRX • SSR • Envoy • Trailblazer • 9-7X	25774007
XSD-1513	433MHz	2003–2019	BLS • STS • Caprice • Colorado • Corvette • Lacetti • Statesman • Trailblazer • UTE • Clubsport R8 • Maloo R8 LSA • Senator Signature	20925925
XSD-1514	315MHz	2000–2007	Deville • DeVille • Hearse • Limousine • Seville • Corvette	25773946
XSD-1515	315MHz	2006–2026	Allure • Avalanche • Aveo • Captiva • Captiva sport • Cheyenne • Cobalt • Corvette • Express Series • Suburban • Uplander • Savana • Spark • H2 • Montana • SV-6 • Torrent • Astra	13598771
XSD-1516	433MHz	2011–2022	Blazer • Camaro • Cruze • Impala • Malibu • Traverse • Volt • Trailblazer • Silverado • Equinox • Acadia • Sierra • Terrain • Yukon • Enclave • LaCrosse • Regal • Encore GX • Envista • CT6 • XT4 • XT5 • XT6 • ATS • CTS • Escalade • Barina • Captiva • Colorado • Ampera-e • Ampera-E • Antara • Karl • Mokka • Mokka X • Viva • 950	13598773
XSD-1517	433MHz	2013–2019	Caprice • Corvette • Corvette Grand Sport • SS Sedan • SSR Sedan • Commodore • G	13581559
XSD-1518	315MHz	2005–2015	Allure • Cobalt • Express Series • Van • Savana • G6 • Grand Prix • Solstice • Aura • Outlook • Sky	15921013
XSD-1519	433MHz	2000–2024	3 Eleven • 3-Eleven • Elan • Elise • Evija • Evora • Exige • 45903 • 45905 • 9-3 • 9-3X • 9-5	12825085
XSD-1520	433MHz	2002–2020	Royaum • Astra H • Astra • Astra H GTC • Astra Van • Signum • Vectra • Vectra Estate • Zafira • Zafira B • 09-maggio • 09-mar • 45725 • 45903 • 45905 • 9-3 • 9-5	13172567

Chevrolet / GMC

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1521	433MHz	2002–2016	09-mar • 45725 • 9-3 • 9-3X • 9-5	13227143
XSD-1522	433MHz	2005–2019	ELR • Corvette • Astra J • Cascada • Ampera • Astra • Astra J OPC • Insignia • Zafira • Zafira Tourer • Zafira Tourer C • 09-maggio	13348393
XSD-1523	315MHz	2008–2010	Vibe	88974915

CHRYSLER / DODGE / JEEP / RAM



OE replacement sensors for Chrysler / Dodge / Jeep / Ram, mapped by original part number across the platforms and model years listed below.

Valve	Rubber / metal (model dependent)
Protocol	Chrysler
Markets	United States • Canada • Europe • Russia • Australia • Asia-Pacific • China • South Korea • Japan
Relearn	OBD / Auto / Static / ID copy

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-901	433MHz	2006–2014	200 • Sebring • Ram Series • Flavia	68078768AA
XSD-902	433MHz	2008–2022	Chrysler 300/300C • Town & Country • Dodge Challenger • Charger • Durango • Grand Caravan • Journey • Viper • Jeep Grand Cherokee (WK2) • Wrangler (JK/JL) • Gladiator • Compass • Ram 1500/2500/3500/4500/5500 • Fiat 500/500L • Freemont • Lancia Voyager • Alfa Romeo 4C • KA	56029398AB
XSD-903	433MHz	2005–2014	Avenger • Liberty • Patriot	56053031AD
XSD-904	433MHz	2010–2022	Aspen • C/V • Magnum • 500C • 500E • Combo	68241067AB
XSD-905	433MHz	2006–2017	Avenger • Liberty • Patriot • Series	56029481AB
XSD-906	433MHz	2014–2020	2014–2020 Dodge RAM	68239720AA
XSD-907	433MHz	2014–2019	2014–2019 Dodge RAM DRW	68249200AA
XSD-908	315MHz	2007–2017	Avenger • Avenger JS41D • Caliber	56053030AB
XSD-909	315MHz	2003–2005	Pacifica • Voyager	04727392AB

Chrysler / Dodge / Jeep / Ram

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-910	315MHz	2005–2016	200 • Aspen • Crossfire • Pacifica • PT Cruiser • Sebring • Avenger • Caliber • Magnum • Nitro • Stratus	56029526AA
XSD-911	433MHz	2012–2019	Dart	68105280AD
XSD-912	433MHz	2013–2024	Castello • Giulia • GTV • 200 • Grand Caravan • Grand Voyager • B-CUV • C-CUV • D-CUV • Renegade • Flavia	68105280AF
XSD-913	433MHz	2014–2026	Grand Caravan • Pacifica • Voyager • 500X • Toro Pickup • Grand Wagoneer • Meridian • Renegade	68252493AB
XSD-914	315MHz	2007–2019	Patriot	56029479AB
XSD-915	433MHz	2018–2026	Ram 1500 • Ram 4000 • Scrambler • Wagoneer • 4000 • Series	68293199AA
XSD-916	433MHz	2001–2011	Concorde • Crossfire • Crossfire(International) • Crossfire(NAFTA) • Intrepid • Pacifica • Prowler • Voyager • Rodeo • Liberty	52088990AC

FORD



OE replacement sensors for Ford, mapped by original part number across the platforms and model years listed below.

Markets	United States • Canada • Europe • Russia • Australia • South Korea • Japan • Asia-Pacific • China
Relearn	OBD / Auto / Static

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1101	433MHz	2006–2015	2006–2015 S-MAX	8G92-1A189-KB
XSD-1102	433MHz	2013–2019	Fiesta ST • Kuga • Mondeo • Tourneo Custom • Vignale Mondeo • MKC	DV6T-1A180-AA
XSD-1103	315MHz	2006–2026	C-Max • E Series • E-Series • Econoline • Ecosport • Everest • F-250 • F-450 • F-Series • F-Series SD • F-Series SD DRW • Fiesta • Flex • Interceptor Taurus • Ranger • Shelby GT500 • Special Service Police Sedan • Taurus • Territory • CUV • Mark LT • MKC • Town Car • Zephyr • Mariner • Milan • MV-1	9L3Z-1A189-A
XSD-1104	315MHz	2013	2013 EcoSport	F2GT-1A180-AB
XSD-1105	433MHz	2016–2017	YU WINS S330	F2GT-1A180-CB
XSD-1106	315MHz	2010–2013	2010–2013 Fusion	9L3T-1A180-CA
XSD-1107	315MHz	2004–2005	Monterey	5L1Z-1A150-AA

TOYOTA



OE replacement sensors for Toyota, mapped by original part number across the platforms and model years listed below.

Markets	United States • Canada • Europe • Russia • Australia • South Korea • Japan • Asia-Pacific
Relearn	OBD / Auto / ID copy

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-2101	315MHz	2006–2026	ES Series • GX Series • LC Series • LM Series • LS Series • LX Series • RX Series • UX Series • 4 Runner • Land Cruiser • Mirai • Sienta • ACTIS	42607-48010
XSD-2102	315MHz	2019	2019 Lexus CT	42607-30100
XSD-2103	433MHz	2015–2018	TC	42607-30071
XSD-2104	433MHz	2005–2008	GS430 • Avensis	42607-30010
XSD-2105	433MHz	2007	2007 Land Cruiser	42607-60010
XSD-2106	315MHz	2006–2017	Sequoia • Tundra	42607-0C070
XSD-2107	315MHz	2006–2011	Tundra	42607-0C060
XSD-2108	315MHz	2006–2017	IQ • TC • XB • XD	42607-06011
XSD-2109	315MHz	2014–2019	2014–2019 Highlander	42607-0R010

HONDA



OE replacement sensors for Honda, mapped by original part number across the platforms and model years listed below.

Markets	United States • Canada • Europe • Russia • Australia • South Korea • Asia-Pacific • Japan
Relearn	OBD / ID copy / Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1901	433MHz	2016–2020	Odyssey • Pilot	42753-TG7-A51
XSD-1902	433MHz	2016–2026	ILX • Integra • MDX • NSX • RDX • TLX • Insight • integra • Odyssey • Odyssey Touring • Passport • Pilot • Ridgeline	42753-T6N-A01
XSD-1903	315MHz	2010–2015	Crosstour	42753-TP6-A82
XSD-1904	315MHz	2007–2015	MDX • RDX • TSX • Pilot	42753-STK-A04
XSD-1905	315MHz	2007–2011	2007–2011 CRV	42753-SWA-315
XSD-1906	315MHz	2004–2019	MDX • RL • TL • Odyssey Touring • Pilot • Ridgeline	42753-SHJ-A53
XSD-1907	315MHz	2008–2010	Element • Odyssey	42753-SHJ-A82
XSD-1908	315MHz	2005–2022	CSX • CR-Z • Element • Insight • Odyssey • Odyssey Touring	42753-SNA-A83
XSD-1909	315MHz	2009–2015	TL • ZDX	42753-TK4-A01
XSD-1910	315MHz	2012–2014	2012–2014 Civic	42753-TR3-A81

NISSAN



OE replacement sensors for Nissan, mapped by original part number across the platforms and model years listed below.

Valve	Metal clamp-in
Protocol	Schrader (S180052048E) / Pacific (PMV-CA14) • Nissan
Markets	Europe • China • Australia • Asia-Pacific • United States • Canada • Russia • Japan • South Korea • Global
Relearn	OBD / Auto / ID copy / Static

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-501	433MHz	2009–2024	Qashqai (J11) • X-Trail (T32) • Juke (F15) • Navara (D23) • Pulsar • Micra (K13) • Note (E12) • Terrano • Alaskan • Alpine A110 • Granta • Kalina • Vesta • Movano • Movano Combi	40700-3VU0A
XSD-502	433MHz	2013–2023	King • Magnite • Maxima • Roox • T70 • T90	40700-3JA0B
XSD-503	315MHz	2008–2013	2008–2013 Rogue	40700-JK01A
XSD-504	315MHz	2007–2017	370Z • Juke (F15) • Leaf (ZE0) • Cube • Quest • GT-R (R35) • Pathfinder • EX35/EX37 • FX35/FX37/FX50 • G25/G37 • M35h/M37/M56 • Q40 • Q60 • Q70/Q70L • QX50 • QX56 • QX70 • QX80	40700-1LA0E
XSD-505	315MHz	2012–2025	Q50 • Proudia • Fuga • FUGA • Skyline	40700-4GA0A
XSD-506	433MHz	2014–2025	ESQ • Q80 • QX40 • Armada • Cabstar • Caravan • E-NV200 • Kicks • Livina • March • NP300 • NV200 • NV350 • Patrol • Safari • Sentra • Tiida • Titan • Titan XD • Versa • Versa Sedan • Alaskan	40700-6WY0B
XSD-507	315MHz	2015–2018	2015–2018 Fuga	40700-4GA0B
XSD-508	433MHz	2018	2018 QX50	40700-4CB0B(printed marking40770-4CB1B)

Nissan

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-509	315MHz	2003–2022	Armada • Fuga • FUGA • Maxima • NV200 • NV200 Taxi • Sentra • Sunny • Titan • Titan Pro 4X • Versa • Versa Hatchback • Versa Sedan • X-terra • QM5	40700-1AA0B
XSD-510	315MHz	2007–2017	Armada • Maxima • NV200 • Sentra • Titan • Versa • Versa Hatchback	40700-1AA0D
XSD-511	315MHz	2003–2008	Armada • Maxima • Sentra • Titan • Versa	40700-CK002
XSD-512	315MHz	2006–2019	City Express • FX Series • G Series • M Series • Armada • Maxima • Sentra • Titan • Versa	40700-JA01B
XSD-513	315MHz	2007–2008	M Series	40700-JA00C
XSD-514	315MHz	2003–2008	Armada • Maxima • Sentra • Titan • Versa	40700-CK001
XSD-515	433MHz	2011	2011 Infiniti M	40700-1LL0D
XSD-516	315MHz	2017–2026	Armada • Cima • Fuga • FUGA • Patrol	40700-5UV0A
XSD-517	433MHz	2004–2016	Armada • Maxima • NP300 • Pixo	40700-JY00B
XSD-518	433MHz	2008–2013	2008–2013 GT-R	40700-JY00C
XSD-519	315MHz	2010–2018	EX Series • FX Series • G Series • M Series • Q25	40700-1LA0B
XSD-520	315MHz	2003–2010	350Z • Murano • Pathfinder • Xterra • Frontier • G35 • FX35/FX45 • M35/M45 • Q45 • EX35	40700-JK00B

SUBARU



OE replacement sensors for Subaru, mapped by original part number across the platforms and model years listed below.

Markets	United States • Canada • Europe • Australia • Asia-Pacific
Relearn	OBD

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-2401	315MHz	2006–2008	2006–2008 B9 Tribeca	28103-AG00A
XSD-2402	315MHz	2008–2017	2008–2017 Outback	28103-AG01B
XSD-2403	315MHz	2011–2020	BRZ	28103-CA000

HYUNDAI / KIA



OE replacement sensors for Hyundai / Kia, mapped by original part number across the platforms and model years listed below.

Valve	Rubber / metal (model dependent) • Rubber snap-in
Protocol	Hyundai/Kia
Markets	United States • Canada • Europe • Russia • Australia • South Korea • Japan • Asia-Pacific • China
Relearn	OBD / Auto / ID copy

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-601	433MHz	2006–2025	Alsan • Aslan • Centennial • Creta • Genesis • Genesis Coupe • Genesis G80 • Genesis Sedan • Grand SantaFe • H300 • i20 • i800 • ix20 • ix25 • ix55 • Maxcruz • Mistra • REINA • Solaris • Veracruz • Verna • Verna RV • Carens • Ceed • Ceed SW • Cerato • K7 • KX CROSS • Magentis • Mohave • Morning • Picanto • Pro Ceed • Ray • Rondo • Stonic • Venga • XK Cross	52933-3N100
XSD-701	433MHz	2006–2026	Centennial • Creta • Genesis • Genesis Coupe • i20 • ix20 • ix25 • Mistra • Carens • K7 • Morning • Rondo • Venga	52933-2M650
XSD-702	433MHz	2011–2026	K9 • K900 • Quoris	52933-3T000
XSD-703	433MHz	2011–2018	2011–2018 Veloster (import)	52933-2V100
XSD-704	433MHz	2006–2023	Grand i10 • i10 • Cee`d (I) • Ceed • Ceed SW • Pro Ceed • Venga	52933-2L600
XSD-705	433MHz	2016	Elantra • Elantra GT • Ioniq • Ioniq 5 • Ioniq 6 • Kona • Santa Cruz • Santa Fe • Sonata • Tucson • Veloster • Venue • Kia Cadenza • Carnival • K4/K5 • Niro • Optima • Seltos • Sorento • Soul • Sportage • Genesis G80 • G90 • GV70 • GV80	52933-D4100
XSD-706	433MHz	2015–2026	Avante • Azera • Bayon • Encino • EQ900 • Genesis G80 • Genesis GV80 • Grandeur • Grandeur GN7 • i20 • i20n • Kauai • Mistra EV • Mohave	52933-F2000

Hyundai / Kia

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-707	433MHz	2016–2026	Grandeur • i40 • K7 • KX5 • Picanto	52933-D9100
XSD-708	315MHz	2010–2015	Sonata • Elantra • Accent • Equus • Santa Fe • Tucson • Kia Forte • Forte Koup • Soul • Optima • Sorento • Rio • Cadenza • Genesis Coupe	52933-2M000
XSD-709	315MHz	2006–2020	Genesis • Genesis Sedan • Veracruz • Borrego • Mohave • Spectra • Sedan	52933-2F000

MITSUBISHI



OE replacement sensors for Mitsubishi, mapped by original part number across the platforms and model years listed below.

Valve	Metal clamp-in
Protocol	Mitsubishi
Markets	Europe • Asia-Pacific • United States • Canada • Russia • Global
Relearn	Auto / OBD / Static / ID copy

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1201	433MHz	2010–2023	Outlander (III/IV) • Outlander Sport/ASX • Eclipse Cross • RVR • C Zero • C-ZERO • Ram 1200 • 1-Tonne Pickup • Fullback • Professional • ION • 1200	4250C477
XSD-1202	315MHz	2006–2010	2006–2010 Lancer	4250A225
XSD-1203	315MHz	2006–2010	2006–2010 Lancer	4250A225
XSD-1204	315MHz	2006–2010	2006–2010 Lancer	4250A225
XSD-1205	315MHz	2006–2010	2006–2010 Lancer	4250A225
XSD-1206	315MHz	2006–2010	2006–2010 Lancer	4250A225
XSD-1207	315MHz	2006–2010	2006–2010 Lancer	4250A225

MAZDA



OE replacement sensors for Mazda, mapped by original part number across the platforms and model years listed below.

Valve	Metal clamp-in (adjustable)
Protocol	Mazda
Markets	United States • Canada • Europe • Russia • Australia • Asia-Pacific
Relearn	OBD / Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-801	433MHz	2007–2024	124 Spider • Atenza • CX-4 • CX-8 • Mazda 2 Hybrid • Mazda 3 • Mazda 6 • Premacy	BHB6-37140
XSD-802	315MHz	2004–2021	3 • 5 • CX-8 • Mazda 2 • Mazda 3 • Mazda 5 • Mazda 6 • Speed 3 • Speed 6 • 124 Spider	GN3A-37140B
XSD-803	315MHz	2004–2020	Mazda2 • Mazda3 • Mazda3 Sport • Mazda5 • Mazda6 • CX-3 • CX-30 • CX-5 • CX-7 • CX-9 • MX-5 Miata • RX-8 • 124 Spider	BBM2-37140B
XSD-804	433MHz	2008	2008 Mazda3	GS1D-37140

VOLVO



OE replacement sensors for Volvo, mapped by original part number across the platforms and model years listed below.

Valve	Metal clamp-in
Protocol	Volvo
Markets	China • Europe • Asia-Pacific • United States • Canada
Relearn	Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-301	433MHz	2015–2017	2015–2017 CX70	31414189
XSD-302	433MHz	2010–2015	S60 • V60 • XC60 • XC70 • V70 • S80	31341893
XSD-303	315MHz	2004–2014	2004–2014 XC90	31200923
XSD-304	315MHz	2004–2007	2004–2007 V70	8651700
XSD-305	433MHz	2006–2012	2006–2012 C70	30681555
XSD-306	315MHz	2004–2010	2004–2010 S60	30748991
XSD-307	433MHz	2003–2007	2003–2007 XC70	31329981

JAGUAR

OE replacement sensors for Jaguar, mapped by original part number across the platforms and model years listed below.



MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-401	433MHz	2009–2015	2009–2015 XF(X250)X260	C2Z31510
XSD-402	433MHz	2003–2015	2003–2015 XJ	C2C41655
XSD-403	315MHz	2008–2011	2008–2011 S-TYPE	C2C41656

LAND ROVER



OE replacement sensors for Land Rover, mapped by original part number across the platforms and model years listed below.

Valve	Metal clamp-in
Protocol	Land Rover
Markets	United States • Canada
Relearn	Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-201	433MHz	—	Land Rover Defender	LR070840(printed • markingGX63-1A159-AA)
XSD-202	315MHz	2006–2013	Range Rover (L322) • Range Rover Sport (L320) • LR3/LR4 (L319) • LR2 (L359) • Range Rover Evoque (L538)	LR031713
XSD-203	433MHz	2005–2014	2005–2014 Discovery	LR031712
XSD-204	315MHz	—	—	LR018860
XSD-205	315MHz	2009–2017	2009–2017 XF	LR032833

RENAULT



OE replacement sensors for Renault, mapped by original part number across the platforms and model years listed below.

Markets	Europe • China • Asia-Pacific • United States • Canada • Russia • Japan • Global
Relearn	OBD / ID copy / Auto / Static

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-2301	433MHz	2008–2019	SM7 • Fluence • Laguna • Latitude • Megane • Scenic • SM3 • SM5 • Vesta	40700-3743R
XSD-2302	433MHz	2009–2025	Kadjar • Koleos • Talisman • Renault Samsung • QM6 • SM6 • Lada Granta • Lada Kalina • E-NV200 • Kicks • Lannia • Magnite • NV200 • NV300 • Primastar • Sentra • Tiida • Granta • D60 • T60	40700-4CB0A
XSD-2303	433MHz	2018–2019	Renault (import) • Outlander	82000-23746
XSD-2304	433MHz	2002–2007	Laguna • Vel Satis	82001-69160
XSD-2305	433MHz	—	Renault (import)	82009-24614
XSD-2306	433MHz	2002–2003	Laguna	40700-2138R

PEUGEOT



OE replacement sensors for Peugeot, mapped by original part number across the platforms and model years listed below.

Markets	China • United States • Canada • Europe • Russia • Australia • Asia-Pacific
Relearn	OBD / Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-1701	433MHz	2012–2020	2012–2020 4C	95518233
XSD-1702	433MHz	2001–2017	207 • 307 • 407 • 508 • 607 • 807 • C4 • C5 • C6	5430T4
XSD-1703	433MHz	2001–2017	207 • 307 • 407 • 508 • 607 • 807 • C4 • C5 • C6	5430T4
XSD-1704	433MHz	2006–2019	3008 • 3008(LCV) • 307 • 308 • BIPPER • RCZ • C4 • C4 PICASSO • C4 QUATRE • C4L • DS4	9673860880
XSD-1705	433MHz	2006–2014	Dispatch • Jumper Combi 2 • Jumpy • Jumpy Combi • Scudo • Expert • Expert Tepee • Proace	9677130580

FIAT

OE replacement sensors for Fiat, mapped by original part number across the platforms and model years listed below.



XSD-1001

433MHz

2006–2011

FITMENT

2006–2011 Ulysse

OE REFERENCE

9673198580

ALFA ROMEO



OE replacement sensors for Alfa Romeo, mapped by original part number across the platforms and model years listed below.

Markets	United States • Canada • Europe • Russia • Australia • Asia-Pacific
Relearn	OBD / Auto / Static / ID copy

XSD-1801

433MHz

2006–2025

FITMENT

Giulietta • Mito • MiTo • Viper • Nemo • Nemo Multispace • 500C • 500X • Albea • Bravo • Combi • Doblo • Egea • Fiorino • Grande Punto • Linea • Palio • Panda • Qubo • Strada • Tipo • Delta • Thema • Ypsilon • 500 • 595 • 595 C • 695 Biposto • Punto Evo • Ram 700 • Combo • Combo life • Combo Life • Combo Tourer • 700 • Series

OE REFERENCE

53104671

FERRARI



OE replacement sensors for Ferrari, mapped by original part number across the platforms and model years listed below.

Markets	China • Europe • Russia • Australia • South Korea
Relearn	Auto

MODEL	FREQ	YEAR	FITMENT	OE REFERENCE
XSD-2001	433MHz	2005–2024	458 • 458 ITALIA • 458 SPECIALE • 458 SPIDER • 488 • CALIFORNIA • CALIFORNIA T • F12 BERLINETTA • F430 • F8 • FF • GTC4 LUSSO • LA FERRARI • PORTOFINO • ROMA • SF90 • COUPE • GRANSPORT • GRANTURISMO • QUATTROPORTE	282189
XSD-2002	433MHz	2015–2024	296 • 296GTB • 812 SUPERFAST • ROMA • SF90 • ARTURA • GT • SPORTS SERIES • SUPER SERIES	F1-100-1648-001
XSD-2003	433MHz	2011–2022	500 SERIES • 600 SERIES • 650S SERIES • 675LT • MP4-12C • P1 • SENNA • CTC4 Lusso T	F1-100-1495-001
XSD-2004	315MHz	2009–2019	RAPIDE • RAPIDE S	F1-100-1495-003

MASERATI

OE replacement sensors for Maserati, mapped by original part number across the platforms and model years listed below.



XSD-1601

433MHz

2014–2017

FITMENT

2014–2017 Quattroporte (M156)

OE REFERENCE

670034786

TESLA

OE replacement sensors for Tesla, mapped by original part number across the platforms and model years listed below.



Valve	Metal clamp-in
Protocol	Tesla RF • Continental / VDO
Markets	United States • Canada • China • Europe • Saudi Arabia • Russia
Relearn	Auto / OBD / ID copy

XSD-2201

433MHz

2014–2024

FITMENT

Model 3 (2017.09-2020.09) • Model S (2014-2021) • Model X (2015-2021) • Lucid Air • Air • Air Touring • Air Grand Touring • Air Pure • GS6 • Revero

OE REFERENCE

103460200A

09

Appendix — OE Reference Index

BMW

XSD-101	36106881890
XSD-102	36106874830
XSD-103	36106798872
XSD-104	36106856227
XSD-105	36106790054
XSD-106	36236798726
XSD-107	36106872774

MERCEDES-BENZ

XSD-1401	0009050030
XSD-1402	0009052102
XSD-1403	0025407917

VOLKSWAGEN

XSD-1301	5Q0907275B
XSD-1302	3AA907275F
XSD-1303	3AA907275B
XSD-1304	3AA907275
XSD-1305	1K0907253C
XSD-1306	7PP907275F
XSD-1307	1K0907253E

CHEVROLET / GMC

XSD-1501	13581558
XSD-1502	13586335
XSD-1503	22853740
XSD-1504	15102575
XSD-1505	25763677
XSD-1506	15268606
XSD-1507	20964159
XSD-1508	15114379
XSD-1509	15122618
XSD-1510	20925924
XSD-1511	25758220
XSD-1512	25774007
XSD-1513	20925925
XSD-1514	25773946
XSD-1515	13598771
XSD-1516	13598773
XSD-1517	13581559
XSD-1518	15921013
XSD-1519	12825085
XSD-1520	13172567
XSD-1521	13227143
XSD-1522	13348393
XSD-1523	88974915

CHRYSLER / DODGE / JEEP / RAM

XSD-901	68078768AA
XSD-902	56029398AB
XSD-903	56053031AD
XSD-904	68241067AB
XSD-905	56029481AB
XSD-906	68239720AA
XSD-907	68249200AA
XSD-908	56053030AB
XSD-909	04727392AB
XSD-910	56029526AA

CHRYSLER / DODGE / JEEP / RAM

XSD-911	68105280AD
XSD-912	68105280AF
XSD-913	68252493AB
XSD-914	56029479AB
XSD-915	68293199AA
XSD-916	52088990AC

FORD

XSD-1101	8G92-1A189-KB
XSD-1102	DV6T-1A180-AA
XSD-1103	9L3Z-1A189-A
XSD-1104	F2GT-1A180-AB
XSD-1105	F2GT-1A180-CB
XSD-1106	9L3T-1A180-CA
XSD-1107	5L1Z-1A150-AA

TOYOTA

XSD-2101	42607-48010
XSD-2102	42607-30100
XSD-2103	42607-30071
XSD-2104	42607-30010
XSD-2105	42607-60010
XSD-2106	42607-0C070
XSD-2107	42607-0C060
XSD-2108	42607-06011
XSD-2109	42607-0R010

HONDA

XSD-1901	42753-TG7-A51
XSD-1902	42753-T6N-A01
XSD-1903	42753-TP6-A82
XSD-1904	42753-STK-A04
XSD-1905	42753-SWA-315
XSD-1906	42753-SHJ-A53
XSD-1907	42753-SHJ-A82
XSD-1908	42753-SNA-A83
XSD-1909	42753-TK4-A01
XSD-1910	42753-TR3-A81

NISSAN

XSD-501	40700-3VU0A
XSD-502	40700-3JA0B
XSD-503	40700-JK01A
XSD-504	40700-1LA0E
XSD-505	40700-4GA0A
XSD-506	40700-6WY0B
XSD-507	40700-4GA0B
XSD-508	40700-4CB0B(printed marking40770-4CB1B)
XSD-509	40700-1AA0B
XSD-510	40700-1AA0D
XSD-511	40700-CK002
XSD-512	40700-JA01B
XSD-513	40700-JA00C
XSD-514	40700-CK001
XSD-515	40700-1LL0D
XSD-516	40700-5UV0A
XSD-517	40700-JY00B
XSD-518	40700-JY00C
XSD-519	40700-1LA0B
XSD-520	40700-JK00B

SUBARU

XSD-2401	28103-AG00A
XSD-2402	28103-AG01B
XSD-2403	28103-CA000

HYUNDAI / KIA

XSD-601	52933-3N100
XSD-701	52933-2M650
XSD-702	52933-3T000
XSD-703	52933-2V100
XSD-704	52933-2L600
XSD-705	52933-D4100
XSD-706	52933-F2000
XSD-707	52933-D9100
XSD-708	52933-2M000
XSD-709	52933-2F000

MITSUBISHI

XSD-1201	4250C477
XSD-1202	4250A225
XSD-1203	4250A225
XSD-1204	4250A225
XSD-1205	4250A225
XSD-1206	4250A225
XSD-1207	4250A225

MAZDA

XSD-801	BHB6-37140
XSD-802	GN3A-37140B
XSD-803	BBM2-37140B
XSD-804	GS1D-37140

VOLVO

XSD-301	31414189
XSD-302	31341893
XSD-303	31200923
XSD-304	8651700
XSD-305	30681555
XSD-306	30748991
XSD-307	31329981

JAGUAR

XSD-401	C2Z31510
XSD-402	C2C41655
XSD-403	C2C41656

LAND ROVER

XSD-201	LR070840(printed markingGX63-1A159-AA)
XSD-202	LR031713
XSD-203	LR031712
XSD-204	LR018860
XSD-205	LR032833

RENAULT

XSD-2301	40700-3743R
XSD-2302	40700-4CB0A
XSD-2303	82000-23746
XSD-2304	82001-69160
XSD-2305	82009-24614

RENAULT

XSD-2306	40700-2138R

PEUGEOT

XSD-1701	95518233
XSD-1702	5430T4
XSD-1703	5430T4
XSD-1704	9673860880
XSD-1705	9677130580

FIAT

XSD-1001	9673198580

ALFA ROMEO

XSD-1801	53104671

FERRARI

XSD-2001	282189
XSD-2002	F1-100-1648-001
XSD-2003	F1-100-1495-001
XSD-2004	F1-100-1495-003

MASERATI

XSD-1601	670034786

TESLA

XSD-2201	103460200A

XSD PRECISION

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