de en

V1963/28

Betriebsanleitung

Kühlsystem-Druckprüfung und Vakuum-Kühlmittel-Nachfüllset

Operating Instructions

Cooling system pressure test and vacuum coolant refill set



V1963/28 BA II

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1.1 Sicherheitshinweise

- Lesen Sie vor der Verwendung des Werkzeugs immer die Anweisungen sorgfältig durch.
- Dieser Werkzeugsatz ist ausschließlich für die Reparatur und Wartung von Kühlsystemen in Kraftfahrzeugen bestimmt.
- Vergewissern Sie sich vor der Arbeit, dass die Kühlmitteltemperatur Raumtemperatur erreicht hat.
- Stellen Sie sicher, dass der Arbeitsbereich ausreichend beleuchtet ist.
- Halten Sie Kinder und unbefugte Personen vom Arbeitsbereich fern.
- Halten Sie den Arbeitsbereich sauber und aufgeräumt, trocken und frei von fremden Materialien
- Lassen Sie NICHT zu, dass ungeschulte Personen diesen Werkzeugsatz benutzen.
- Tragen Sie immer einen geeigneten Augenschutz (EN 166).
- Tragen Sie bei der Arbeit mit dem Werkzeug immer Schutzhandschuhe.
- Tragen Sie immer einen Gehörschutz.

1.2 Symbolerklärung

ACHTUNG:
Schenken Sie diesen Symbolen höchste Aufmerksamkeit!



Betriebsanleitung lesen!

Der Betreiber ist verpflichtet die Betriebsanleitung zu beachten und alle Anwender des Werkzeugs gemäß der Betriebsanleitung zu unterweisen.



HINWEIS!

Dieses Symbol kennzeichnet Hinweise, die Ihnen die Handhabung erleichtern.



WARNUNG!

Dieses Symbol kennzeichnet wichtige Beschreibungen, gefährliche Bedingungen, Sicherheitsgefahren bzw. Sicherheitshinweise.



ACHTUNG!

Dieses Symbol kennzeichnet Hinweise, deren Nichtbeachtung Beschädigungen, Fehlfunktionen und/oder den Ausfall des Gerätes zur Folge haben.



FACHLEUTE!

Werkzeug nur für die Verwendung durch Fachleute geeignet, Handhabung durch Laien kann zu Verletzungen oder Zerstörung des Werkzeugs oder des Werkstücks führen.

Hinweis:

Detaillierte Informationen zu Fahrzeugen, sowie Adapter-Zuordnungen liegen der VIGOR GmbH vor.

Bei der angegebenen Liste ab Seite 21 kann es, in Abhängigkeit von Herstellerchargen oder unterschiedlichen Motorisierungen, zu Abweichungen kommen. Bei Rückfragen zu speziellen Modellen, kontaktieren Sie uns bitte per Email:

info@vigor-equipment.com

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1.3 Verantwortung des Betreibers

- Das Gerät ist zum Zeitpunkt seiner Entwicklung und Fertigung nach geltenden, anerkannten Regeln der Technik gebaut und gilt als betriebssicher. Es können vom Gerät jedoch Gefahren ausgehen, wenn es von nicht fachgerecht ausgebildetem Personal, unsachgemäß oder nicht bestimmungsgemäß, verwendet wird. Jede Person, die mit Arbeiten am oder mit dem Gerät beauftragt ist, muss daher die Betriebsanleitung vor Beginn der Arbeiten gelesen und verstanden haben.
- Veränderungen jeglicher Art sowie An- oder Umbauten am Gerät sind untersagt.
- Alle Sicherheits-, Warn- und Bedienungshinweise am Gerät sind stets in gut lesbarem Zustand zu halten. Beschädigte Schilder oder Aufkleber müssen sofort erneuert werden.
- Angegebene Einstellwerte oder Bereiche sind unbedingt einzuhalten.
- Betriebsanleitung stets in unmittelbarer Nähe des Geräts aufbewahren.
- Gerät nur in technisch einwandfreiem und betriebssicherem Zustand betreiben.
- Sicherheitseinrichtungen immer frei erreichbar vorhalten und regelmäßig prüfen.

1.4 Bestimmungsgemäße Verwendung

Das Kühlsystem-Druckprüfung und Vakuum-Kühlmittel-Nachfüllset dient zur Überprüfung und Befüllung von Kühlwassersystemen im Kraftfahrzeugbereich.

- Die Betriebssicherheit ist nur bei bestimmungsgemäßer Verwendung entsprechend der Angaben in der Betriebsanleitung gewährleistet. Neben den Arbeitssicherheitshinweisen in dieser Betriebsanleitung, sind die für den Einsatzbereich des Gerätes allgemein gültigen Sicherheits-, Unfallverhütungs- und Umweltschutz-Vorschriften zu beachten und einzuhalten.
- Jede über die bestimmungsgemäße Verwendung hinausgehende und/oder andersartige Verwendung der Geräte ist untersagt und gilt als nicht bestimmungsgemäß.
- Ansprüche jeglicher Art gegen den Hersteller und/oder seine Bevollmächtigten wegen Schäden aus nicht bestimmungsgemäßer Verwendung der Geräte sind ausgeschlossen.
- Für alle Schäden bei nicht bestimmungsgemäßer Verwendung haftet allein der Betreiber.

1.5 Gefahren die vom Gerät ausgehen

Vor jeder Benutzung ist das Werkzeug auf seine volle Funktionsfähigkeit zu prüfen. Ist die Funktionsfähigkeit nach dem Ergebnis dieser Prüfung nicht gewährleistet oder werden Schäden festgestellt, darf das Werkzeug nicht verwendet werden. Ist die volle Funktionsfähigkeit nicht gegeben und das Werkzeug wird dennoch verwendet, besteht die Gefahr von erheblichen Körper-, Gesundheits- und Sachschäden.

- Keine Werkzeuge verwenden, bei denen der Ein-/Aus-Schalter defekt ist. Werkzeuge, die nicht mehr mit dem Ein-/Aus-Schalter ein bzw. ausgeschaltet werden können, sind gefährlich und müssen repariert werden.
- Alle Service- oder Reparaturarbeiten immer durch Fachpersonal ausführen lassen. Um die Betriebssicherheit zu gewährleisten, dürfen nur Originalersatzteile verwendet werden.
- Schutzvorrichtungen und/oder Gehäuseteile dürfen nicht entfernt werden.
- Betätigen Sie das Werkzeug nie, wenn eine Schutzabdeckung fehlt oder wenn nicht alle Sicherheitseinrichtungen vorhanden und in einwandfreiem Zustand sind.
- Aus Sicherheitsgründen sind Veränderungen am Werkzeug untersagt. Die Vornahme von Veränderungen am Gerät führt zum sofortigen Haftungsausschluss.

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2.1 Merkmale

- Druckpumpe zur Prüfung von Lecks im Kühlsystem
- Ausgestattet mit 3 Twist-on-Adaptern und 16 Gewindeadaptern, die fast alle auf dem Markt befindlichen Automarken und -modelle abdecken
- Das Vakuum-Kühlmittel-Nachfüllwerkzeug hat große interne Durchgänge, um ein schnelles Nachfüllen von Kühlmittel zu ermöglichen
- Kühlerverschluss-Testrohre (schwarz und blau), um zu prüfen, ob der Kühlerdeckel des Ausgleichsbehälters undicht ist
- Kühlmittelschlauch und Ablassschlauch sind aus kältebeständigem Material gefertigt

2.2 Spezifikationen



Druckpumpe

Ablesung des Messgeräts	0-2,5 bar / 0-35 psi
Schlauchlänge	550 mm / 21,65 Zoll
Neigungswinkel des Messgeräts	45°
Rohr Oberfläche	eloxiert



Thermometer

Temperaturbereich	-50 - 150°C
Temperaturbereich	-50 - 300°F



Kühlerverschluss-Testrohre

Material	Nylon 6-6
Test-Rohr (schwarz)	Für R123 und R124
Test-Rohr (blau)	Für R123 und R125



Twist-On-Adapter

Adapternummern	Nr. 3, 4 und 5
Geeignet für	Einfüllstutzen für Kühler
Material der Abdeckung	Nylon 6-6
Deckelfunktion	Reduzierung der Wärmeübertragung



Gewindeadapter

Adapternummern	Nr. 6, 8, 9, 0, A, B, C, E, F, G, H, M, S, T und X
Geeignet für	Einfüllstutzen für Ausgleichsbehälter
Material der Abdeckung	Nylon 6-6

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2.3 Vakuum-Kühlmittel-Nachfüllwerkzeug



①	Kühlmittel-Saugschlauch	1.500 mm / 4,9 ft
②	Ablassschlauch	600 mm / 2 ft
③	Kühlmittelventil	
④	Haken	
⑤	Manometer	-1 - 0 bar / -76 - 0 cmHg
⑥	Luftventil	
⑦	Anschluss für Druckluft-Kompressor	
⑧	Schlauch zum Nachfüllen von Kühlmittel	700 mm / 2,3 ft



Konischer Adapter

Größenbereich	16-43 mm / 0,63-1,69 Zoll
Material	Gummi



Schlüssel für Gewindeadapter

Zum Befestigen und Lösen von Adaptern

Andere erforderliche, aber nicht enthaltene Werkzeuge



Druckluft-Kompressor



Behälter mit vorgemischtem Kühlmittel in angemessener Menge

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2.4 Anwendung

VORSICHT

2.4.1 Dichtheitsprüfung des Kühlsystems

1. Entfernen Sie den Deckel des Ausgleichsbehälters.
2. Wählen Sie einen geeigneten Twist-On-Adapter.
3. Schließen Sie den Adapter und die Druckpumpe an.
4. Pumpendruck auf 0,7-1 bar (Abb. 1).
5. Prüfen Sie, ob der Zeiger des Manometers sinkt. Fällt der Druck ab oder tritt sichtbar Kühlwasser aus, gibt es Undichtigkeiten im Kühlsystem.



Abb. 1

2.4.2 Nachfüllen von Kühlmittel unter Vakuum

1. Das Auto aufbocken und die alte Kühlflüssigkeit ablassen.
2. Wählen Sie einen passenden Gewindeadapter oder den konischen Adapter.
3. Hängen Sie das Werkzeug unter die Motorhaube.
4. Schließen Sie den Adapter an das Kühlsystem an und verbinden Sie diesen über den Kühlmittelschlauch ⑧ des Werkzeugs mit Hilfe der Kupplung ⑨.
5. Stecken Sie den Schlauch mit Filter ① in die vorgemischte Kühlflüssigkeit und achten Sie darauf, dass der Schlauch während der gesamten Zeit im Kühlmittel eingetaucht bleibt.
6. Vergewissern Sie sich, dass alle Ventile geschlossen sind und schließen Sie den Druckluft-Kompressor an ⑦.
7. Öffnen Sie das Luftventil ⑥ und erzeugen Sie ein Vakuum (Abb. 2).
8. Wenn kein Vakuum mehr erzeugt werden kann, schließen Sie das Luftventil ⑥.
9. Öffnen Sie langsam das Kühlmittelventil ③ und das Kühlmittel wird automatisch in das Kühlsystem eingeleitet (Abb. 3).
10. Überprüfen Sie den Kühlmittelstand. Montieren Sie abschließend den originalen Deckel des Ausgleichsbehälters.

Es empfiehlt sich den Ablassschlauch ② in einen separaten Auffangbehälter oder mit in den Behälter des Kühlmittels zu legen, da hier überschüssiges Kühlmittel austreten kann!



Abb. 2



Abb. 3

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2.4.3 Dichtheitsprüfung des Kühlerverschlusses

1. Verbinden Sie den Kühlerverschluss mit dem blauen oder schwarzen Kühlwasserverschluss-Testrohr.
2. Schließen Sie auf der anderen Seite einen geeigneten Twist-On-Adapter an.
3. Erzeugen Sie durch pumpen einen Druck, der höher ist als der auf dem Kühlerverschluss angegebene, um zu sehen, ob der Kühlerverschluss Druck ablassen kann (Abb. 4).
4. Erzeugen Sie durch pumpen einen Druck, der niedriger ist als der auf dem Kühlerverschluss angegebene, um zu sehen, ob der Kühlerverschluss den Druck halten kann.



Abb. 4

2.5 Adapter-Übersicht

Die folgenden Abbildungen zeigen einen breiten Anwendungsbereich. Weitere Fahrzeuganwendungen sind möglich. Bei einigen Fahrzeugmodellen können aufgrund der unterschiedlichen Karosserieformen (z. B. Limousine, Fließheck oder Cabrio), der Motorgröße und des Hubraums (z. B. 1,6 l, 1,8 l, 2,4 l) oder der Motorkennbuchstaben mehrere Adapter verwendet werden.

Automarke	Adapter
ALFA ROMEO	R
AUDI	8, 9, A
BMW	0, B, S
BUICK	3, C, G
CADILLAC	3, C, G
CHEVROLET	3, 6, C, G
CHRYSLER	3, 5
CITROEN	3, 5, R
DODGE	3, 5, C
FIAT	3, C
FORD	3, 4, 6, C, F, S
GMC	3, C, G
HONDA	3, 5
HYUNDAI	3, 4, H
JAGUAR	F
JEEP	3, C
KIA	3, 4, H
LAND ROVER	0, 6, F

Automarke	Adapter
LINCOLN	6, F
MAZDA	3, 4, 5, F
MERCEDES-BENZ	3, 6, E, M, R
MITSUBISHI	3, 4, 5, R
NISSAN	4, R
OPEL	3, 5, C, G, R
PEUGEOT	3, R
RAM	3, C
RENAULT	3, R
SEAT	8, 9, S
ŠKODA	8, 9
SAAB	6, G
SUBARU	3, 4, 5
TESLA	C
TOYOTA	3, 5, T
Volvo	F, R, X
VOLKSWAGEN	8, 9, A, S

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Adapter #3 (V1963-5)

BUICK, CADILLAC, CHEVROLET, CHRYSLER, CITROEN, DODGE, FIAT, FORD, GMC, HONDA, HYUNDAI, JEEP, KIA, MAZDA, MERCEDES-BENZ, MITSUBISHI, PEUGEOT, RAM, RENAULT, SUBARU, TOYOTA



Adapter #4 (V1963-6)

FORD, HYUNDAI, KIA, MAZDA, MITSUBISHI, NISSAN, SUBARU



Adapter #5 (V1963-7)

CHRYSLER, CITROEN, DODGE, HONDA, MAZDA, MITSUBISHI, OPEL, PEUGEOT, SUBARU, TOYOTA



Adapter #6 (V1963N-6)

CHEVROLET, FORD, LINCOLN, LAND ROVER, MERCEDES-BENZ, SAAB



Adapter #8 (V1963N-8)

AUDI, SEAT, ŠKODA, VOLKSWAGEN



Adapter #9 (V1963N-9)

AUDI, SEAT, ŠKODA, VOLKSWAGEN



Adapter #0 (V1963N-0)

BMW, LAND ROVER



Adapter A (V1963N-A)

AUDI, VOLKSWAGEN



Adapter B (V1963N-B)

BMW

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Adapter C (V1963N-C)

BUICK, CADILLAC, CHEVROLET, CHRYSLER, DODGE, FIAT, FORD, GMC, JEEP, OPEL, RAM, TESLA



Adapter E (V1963N-E)

MERCEDES-BENZ



Adapter F (V1963N-F)

FORD, JAGUAR, LAND ROVER, LINCOLN, MAZDA, Volvo



Adapter G (V1963N-G)

BUICK, CADILLAC, CHEVROLET, GMC, OPEL, SAAB



Adapter H (V1963N-H)

HYUNDAI, KIA



Adapter M (V1963N-M)

MERCEDES-BENZ



Adapter R (V1963N-R)

ALFA ROMEO, CITROEN, MERCEDES-BENZ, MITSUBISHI OUTLANDER, NISSAN,OPEL, PEUGEOT, RENAULT, Volvo



Adapter S (V1963N-S)

BMW, FORD GALAXY, SEAT, VW



Adapter T (V1963N-T)

TOYOTA



Adapter X (V1963N-X)

Volvo PLUG-IN HYBRID

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③ Ersatzteile

- Aus Sicherheitsgründen dürfen nur Original-Ersatzteile des Herstellers verwendet werden.
- Falsche oder fehlerhafte Ersatzteile können zu Beschädigungen, Fehlfunktionen oder Totalausfall des Werkzeuges führen.
- Bei Verwendung nicht freigegebener Ersatzteile erlöschen sämtliche Garantie-, Service-, Schadensersatz- und Haftpflichtansprüche gegen den Hersteller oder seine Beauftragten, Händler und Vertreter.

④ Reinigung

- Reinigen Sie das Gerät mit einem trockenen Tuch.
- Verwenden Sie keine ätzenden Substanzen.

⑤ Aufbewahrung / Lagerung

Das Gerät ist unter folgenden Bedingungen zu lagern und aufzubewahren:
- Nicht im Freien aufbewahren.
- Trocken und staubfrei lagern.
- Keinen Flüssigkeiten und aggressiven Substanzen aussetzen.
- Lagertemperatur -10 bis +45°C.
- Relative Luftfeuchtigkeit max. 65%

⑥ Entsorgung

- Zur Aussonderung reinigen und unter Beachtung geltender Arbeits- und Umweltschutzvorschriften zerlegen.
- Bestandteile der Wiederverwertung zuführen.



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1.1 Safety precautions

- Always read the instructions carefully before using the tool.
- This tool set is intended exclusively for the repair and maintenance of cooling systems in motor vehicles.
- Before working, make sure that the coolant temperature has reached room temperature.
- Make sure that the working area is sufficiently illuminated.
- Keep children and unauthorised persons away from the work area.
- Keep the work area clean and tidy, dry and free from extraneous materials
- DO NOT allow untrained persons to use this tool set.
- Always wear suitable eye protection (EN 166).
- Always wear protective gloves when working with the tool.
- Always wear hearing protection.

1.2 Explanation of symbols

NOTE:
Please pay attention to these symbols!



Read the operating instructions!

The owner is obliged to observe the operating instructions and should ensure that all users of the tool use it according to he information given.



NOTE!

This symbol indicates advice that is helpful when using the tool.



WARNING!

This symbol indicates important descriptions, dangerous conditions, safety risks and safety precautions.



CAUTION!

This symbol marks advice which, if disregarded, results in damage, malfunction and/or functional failure of the tool.



QUALIFIED PERSONNEL!

The tool may only be used by qualified personnel. Handling by non-qualified people may lead to injuries to persons or damage to the tool or workpiece.



Note:

Detailed information on vehicles, as well as adapter classifications are available from VIGOR GmbH.

The list from page 21 onwards may differ depending on the manufacturer's batches or different engine types. If you have any questions about special models, please contact us by email:

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1.3 Owner's liability

- This device was developed and manufactured according to the technical norms and standards valid at the time and is considered to be operationally reliable. Nevertheless, the tool may present a danger when it is not used as intended or used in an inappropriate way by non-qualified personnel. Please make sure that any person using this tool or carrying out any maintenance work carefully reads these operating instructions and fully understands all the provided information before using the tool.
- Modifications of any kind or any additions or modifications to the device are prohibited.
- All safety, warning and operating information on the tool must be kept legible. Immediately replace any damaged labels or stickers.
- All specified set values or ranges must be observed.
- Always keep the operating instructions close to the tool.
- The tool may only be used if it is in good working order.
- All safety equipment must always be within reach and should be checked regularly.

1.4 Intended use

The cooling system pressure test and vacuum coolant refill set is used for checking and filling cooling water systems in the motor vehicle sector.

- Operational reliability is only guaranteed if the device is used as intended in accordance with the information provided in the operating instructions. In addition to the safety advice given in these operating instructions, the general safety regulations, regulations for the prevention of accidents and regulations for environmental protection being valid for the application area of this tool set have to be observed and respected.
- Any deviation from the intended use and/or any misapplication of the devices is not permitted and will be considered as improper use.
- Any claims against the manufacturer and/or its authorised agents because of damage caused by improper use of the devices are void.
- Any personal injury or material losses caused by improper use are the sole responsibility of the owner.

1.5 Dangers that may arise from using the device

Before each use, check the tool for full functionality. Do not use the tool if its functionality cannot be ensured or if damage is detected. If the tool is used when it is not in full working order, you risk severe injuries to persons and damage to property.

- Never use tools with a defective on/off switch. Any tools that cannot be switched on or off with the on/off switch are dangerous and must be repaired.
- All service or repair work must be carried out by qualified personnel only. Only use original spare parts so as to guarantee its operational safety.
- Safety devices and/or cover parts may not be removed.
- Never operate the tool if a protective cover is missing or if all safety devices are not present and in perfect condition.
- For safety reasons, any modification to the tool is strictly forbidden. Any modification of the device will result in immediate exclusion from warranty and liability.

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2.1 Features

- Pressure pump for checking leaks in the cooling system
- Equipped with 3 twist-on adapters and 16 threaded adapters covering almost all car makes and models on the market
- The vacuum coolant refill tool has large internal passages to allow quick refilling of coolant
- Radiator cap test tubes (black and blue) to check if the radiator cap of the expansion tank is leaking
- Coolant hose and drain hose are made of cold-resistant material

2.2 Specifications



Pressure pump

Measuring device reading	0-2.5 bar / 0-35 psi
Hose length	550 mm / 21.65 inch
Inclination angle of measuring device	45°
Tube surface	Anodised

Thermometer

Temperature range	-50 - 150 °C
Temperature range	-50 - 300 °F



Radiator cap test tubes

Material	Nylon 6-6
Test tube (black)	For R123 and R124
Test tube (blue)	For R123 and R125



Twist-on adapter

Cover numbers	No. 3, 4 and 5
Suitable for	Filler necks for radiators
Cover material	Nylon 6-6
Cover function	Reduction of heat transfer

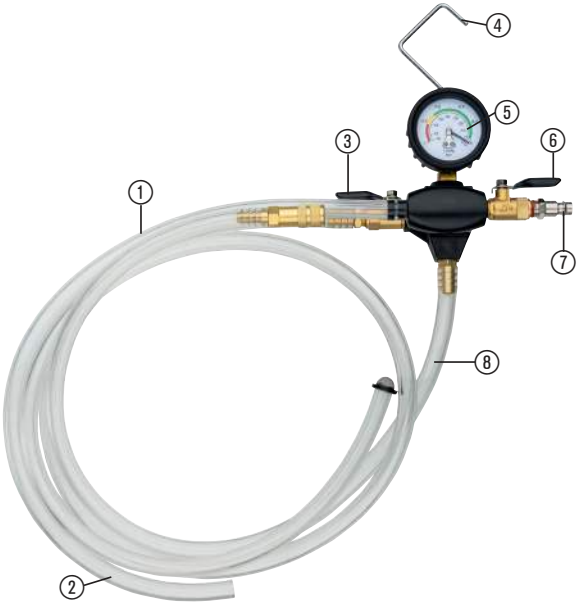


Threaded adapter

Adapter numbers	No. 6, 8, 9, 0, A, B, C, E, F, G, H, M, S, T and X
Suitable for	Filler necks for expansion tanks
Adapter material	Nylon 6-6

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2.3 Vacuum coolant refilling tool



①	Coolant suction hose	1,500 mm / 4.9 ft
②	Drain hose	600 mm / 2 ft
③	Coolant valve	
④	Hook	
⑤	Manometer	-1 - 0 bar / -76 - 0 cmHg
⑥	Air valve	
⑦	Connection for air compressor	
⑧	Hose for refilling with coolant	700 mm / 2.3 ft



Conical adapter

Range of sizes	16-43 mm / 0.63-1.69 inch
Material	Rubber



Wrench for threaded adapter

For attaching and detaching adapters

Other tools required but not included



Air compressor



Container with premixed coolant in appropriate quantity

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2.4 Application

CAUTION

2.4.1 Leak test for cooling system

1. Remove the cover of the expansion tank.
2. Select a suitable twist-on adapter.
3. Connect the adapter and pressure pump.
4. Pump pressure to 0.7-1 bar (Fig. 1).
5. Check whether the pointer of the manometer is sinking. If the pressure drops or cooling water visibly leaks, there are leaks in the cooling system.



Fig. 1

2.4.2 Refilling coolant under vacuum

1. Jack up the car and drain the old coolant.
2. Choose a suitable thread adapter or the conical adapter.
3. Hang the tool under the bonnet.
4. Connect the adapter to the cooling system and connect it via the coolant hose ⑧ of the tool using the coupling ⑨.
5. Insert the hose with filter ① into the premixed cooling fluid and make sure that the hose remains immersed in the coolant for the entire time.
6. Make sure that all valves are closed and connect the air compressor ⑦.
7. Open the air valve ⑥ and create a vacuum (Fig. 2).
8. When no more vacuum can be created, close the air valve ⑥.
9. Slowly open the coolant valve ③ and the coolant is automatically introduced into the cooling system (Fig. 3).
10. Check the coolant level. Finally, mount the original cover of the expansion tank.

It is advisable to place the drain hose ② in a separate collection container or in the coolant container, as excess coolant can escape here!



Fig. 2



Fig. 3

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2.4.3 Leak test for radiator cap

1. Connect the radiator cap to the blue or black cooling water cap test tube.
2. Connect a suitable twist-on adapter on the other side.
3. Create a pressure higher than that indicated on the radiator cap by pumping to see if the radiator cap can release pressure (Fig. 4).
4. Create a pressure lower than that indicated on the radiator cap by pumping to see if the radiator cap can hold the pressure.



Fig. 4

2.5 Adapter overview

The following illustrations show a wide range of applications. Other vehicle applications are possible. For some vehicle models, several adapters may be used due to the different body shapes (e.g. saloon, hatchback or convertible), engine size and displacement (e.g. 1.6 l, 1.8 l, 2.4 l) or engine code letters.

Car model	Adapter
ALFA ROMEO	R
AUDI	8, 9, A
BMW	0, B, S
BUICK	3, C, G
CADILLAC	3, C, G
CHEVROLET	3, 6, C, G
CHRYSLER	3, 5
CITROEN	3, 5, R
DODGE	3, 5, C
FIAT	3, C
FORD	3, 4, 6, C, F, S
GMC	3, C, G
HONDA	3, 5
HYUNDAI	3, 4, H
JAGUAR	F
JEEP	3, C
KIA	3, 4, H
LAND ROVER	0, 6, F

Car model	Adapter
LINCOLN	6, F
MAZDA	3, 4, 5, F
MERCEDES-BENZ	3, 6, E, M, R
MITSUBISHI	3, 4, 5, R
NISSAN	4, R
OPEL	3, 5, C, G, R
PEUGEOT	3, R
RAM	3, C
RENAULT	3, R
SEAT	8, 9, S
ŠKODA	8, 9
SAAB	6, G
SUBARU	3, 4, 5
TESLA	C
TOYOTA	3, 5, T
Volvo	F, R, X
VOLKSWAGEN	8, 9, A, S

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Adapter #3 (V1963-5)

BUICK, CADILLAC, CHEVROLET, CHRYSLER, CITROEN, DODGE, FIAT, FORD, GMC, HONDA, HYUNDAI, JEEP, KIA, MAZDA, MERCEDES-BENZ, MITSUBISHI, PEUGEOT, RAM, RENAULT, SUBARU, TOYOTA



Adapter #4 (V1963-6)

FORD, HYUNDAI, KIA, MAZDA, MITSUBISHI, NISSAN, SUBARU



Adapter #5 (V1963-7)

CHRYSLER, CITROEN, DODGE, HONDA, MAZDA, MITSUBISHI, OPEL, PEUGEOT, SUBARU, TOYOTA



Adapter #6 (V1963N-6)

CHEVROLET, FORD, LINCOLN, LAND ROVER, MERCEDES-BENZ, SAAB



Adapter #8 (V1963N-8)

AUDI, SEAT, ŠKODA, VOLKSWAGEN



Adapter #9 (V1963N-9)

AUDI, SEAT, ŠKODA, VOLKSWAGEN



Adapter #0 (V1963N-0)

BMW, LAND ROVER



Adapter A (V1963N-A)

AUDI, VOLKSWAGEN



Adapter B (V1963N0-B)

BMW

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Adapter C (V1963N-C)
BUICK, CADILLAC, CHEVROLET, CHRYSLER, DODGE, FIAT, FORD, GMC, JEEP, OPEL, RAM, TESLA



Adapter E (V1963N-E)
MERCEDES-BENZ



Adapter F (V1963N-F)
FORD, JAGUAR, LAND ROVER, LINCOLN, MAZDA, Volvo



Adapter G (V1963N-G)
BUICK, CADILLAC, CHEVROLET, GMC, OPEL, SAAB



Adapter H (V1963N-H)
HYUNDAI, KIA



Adapter M (V1963N-M)
MERCEDES-BENZ



Adapter R (V1963N-R)
ALFA ROMEO, CITROEN, MERCEDES-BENZ, MITSUBISHI, NISSAN, OPEL, PEUGEOT, RENAULT, Volvo



Adapter S (V1963N-S)
BMW, FORD, SEAT, VW



Adapter T (V1963N-T)
TOYOTA



Adapter X (V1963N-X)
Volvo PLUG-IN HYBRID

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③ Spare parts

- For safety reasons, only the manufacturer's original spare parts may be used.
- Unsuitable or defective spare parts may cause damage, malfunction or total failure of the tool.
- The use of non-approved spare parts will void all warranty, service and liability claims as well as all claims for compensation against the manufacturer or its agents, distributors and sales representatives.

④ Cleaning

- Clean the device with a dry cloth.
- Do not use corrosive substances.

⑤ Storage

The device must be stored according to the following conditions:
- Do not store the tool outdoors.
- Keep tool in a dry and dust-free place.
- Do not expose the tool to liquids and aggressive substances.
- Storage temperature: -10 up to +45°C.
- Relative air humidity: max. 65 %

⑥ Disposal

- For disposal, clean tool and disassemble according to the regulations for work safety and environmental protection.
- Please recycle components.



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MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
ALFA ROMEO	33	1984-1989	**5** (V1963-7)
ALFA ROMEO	90	1984-1987	**G** (V1963N-G)
ALFA ROMEO	145	1994-2001	**G** (V1963N-G)
ALFA ROMEO	147	2001-2010	**G** (V1963N-G)
ALFA ROMEO	155	1992-1997	**G** (V1963N-G)
ALFA ROMEO	156	1997-2006	**G** (V1963N-G)
ALFA ROMEO	164	1987-1998	**G** (V1963N-G)
ALFA ROMEO	166	1998-2007	**R** (V1963N-R)
ALFA ROMEO	166	1994-1999	**R** (V1963N-R)
ALFA ROMEO	145 Gasoline	1987-2001	**R** (V1963N-R)
ALFA ROMEO	8C	2007-2009	**R** (V1963N-R)
ALFA ROMEO	8C Spider	2008-2010	**R** (V1963N-R)
ALFA ROMEO	GT	2003-2010	**G** (V1963N-G)
ALFA ROMEO	GTV	1995-2005	**R** (V1963N-R)
ALFA ROMEO	Spider	1994-2005	**R** (V1963N-R)
AUDI	80	1988-1992	**A** (V1963N-A)
AUDI	90	1988-1995	**A** (V1963N-A)
AUDI	100	1989-1994	**A** (V1963N-A)
AUDI	200	1989-1991	**A** (V1963N-A)
AUDI	4000	1980-1987	**A** (V1963N-A)
AUDI	5000	1978-1988	**A** (V1963N-A)
AUDI	100 Quattro	1989-1994	**A** (V1963N-A)
AUDI	200 Quattro	1989-1991	**A** (V1963N-A)
AUDI	4000 Quattro	1984-1987	**A** (V1963N-A)
AUDI	5000 Quattro	1986-1988	**A** (V1963N-A)
AUDI	80 Quattro	1988-1992	**A** (V1963N-A)
AUDI	90 Quattro	1988-1995	**A** (V1963N-A)
AUDI	A1	2010-2017	**9** (V1963N-9)
AUDI	A1 Sportback	2012-2017	**9** (V1963N-9)
AUDI	A3	2006-2013	**9** (V1963N-9)
AUDI	A3 / S3 / RS3 8L	1996-2018	**9** (V1963N-9)
AUDI	A3 / S3 / RS3 8P	2003-2009	**9** (V1963N-9)
AUDI	A3 / S3 / RS3 8P+	2009-2012	**9** (V1963N-9)
AUDI	A3 / S3 / RS3 8V	2012-2016	**9** (V1963N-9)
AUDI	A3 / S3 / RS3 8V+	2016-2017	**9** (V1963N-9)
AUDI	A3 Cabriolet	2017-2018	**9** (V1963N-9)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
AUDI	A3 Quattro	2006-2012	**9** (V1963N-9)
AUDI	A3 Sportback	2007-2013	**9** (V1963N-9)
AUDI	A3 Sportback	2017-2018	**9** (V1963N-9)
AUDI	A4	1996-1996	**A** (V1963N-A)
AUDI	A4	2002-2009	**8** (V1963N-8)
AUDI	A4	2005-2015	**9** (V1963N-9)
AUDI	A4 / S4 / RS4	1994-2001	**9** (V1963N-9)
AUDI	A4 / S4 / RS4	2001-2005	**9** (V1963N-9)
AUDI	A4 / S4 / RS4	2005-2008	**9** (V1963N-9)
AUDI	A4 / S4 / RS4	2008-2012	**9** (V1963N-9)
AUDI	A4 / S4 / RS4	2016-2017	**9** (V1963N-9)
AUDI	A4 Quattro	1996-1996	**A** (V1963N-A)
AUDI	A4 Quattro	2005-2014	**9** (V1963N-9)
AUDI	A5	2010-2017	**9** (V1963N-9)
AUDI	A5 / S5 / RS5 8T	2008-2011	**9** (V1963N-9)
AUDI	A5 / S5 / RS5 8T3	2012-2017	**9** (V1963N-9)
AUDI	A5 Quattro	2010-2014	**9** (V1963N-9)
AUDI	A6	1995-1997	**A** (V1963N-A)
AUDI	A6	2005-2011	**8** (V1963N-8)
AUDI	A6	2011-2017	**9** (V1963N-9)
AUDI	A6 / S6 / RS6	1997-2005	**9** (V1963N-9)
AUDI	A6 / S6 / RS6	2005-2011	**9** (V1963N-9)
AUDI	A6 / S6 / RS6	2011-2017	**9** (V1963N-9)
AUDI	A6 Avant	2011-2017	**9** (V1963N-9)
AUDI	A6 Quattro	1995-1998	**A** (V1963N-A)
AUDI	A6 Quattro	2012-2014	**9** (V1963N-9)
AUDI	A7 / S7 / RS7 4G	2011-2014	**9** (V1963N-9)
AUDI	A7 / S7 / RS7 4G8	2015-2017	**9** (V1963N-9)
AUDI	A7 Quattro	2012-2014	**9** (V1963N-9)
AUDI	A8	1998-1999	**A** (V1963N-A)
AUDI	A8	2002-2010	**8** (V1963N-8)
AUDI	A8 / S8 4E	2002-2010	**9** (V1963N-9)
AUDI	A8 / S8 4H	2010-2017	**9** (V1963N-9)
AUDI	A8 / S8 D2	1994-2002	**9** (V1963N-9)
AUDI	A8 Quattro	1997-2003	**A** (V1963N-A)
AUDI	Cabriolet	1991-2000	**8** (V1963N-8)
AUDI	Cabriolet	1994-1998	**A** (V1963N-A)

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AUDI	Coupe	1981-1987	**A** (V1963N-A)
AUDI	Coupe Quattro	1990-1991	**A** (V1963N-A)
AUDI	Q2	2016-2018	**9** (V1963N-9)
AUDI	Q3	2013-2017	**9** (V1963N-9)
AUDI	Q3 / SQ3 8U	2012-2015	**9** (V1963N-9)
AUDI	Q3 / SQ3 8U+	2015-2017	**9** (V1963N-9)
AUDI	Q5	2010-2017	**9** (V1963N-9)
AUDI	Q5 / SQ5 8R	2009-2012	**9** (V1963N-9)
AUDI	Q7 / SQ7 4L	2006-2015	**9** (V1963N-9)
AUDI	Q7 / SQ7 4M	2015-2018	**9** (V1963N-9)
AUDI	Quattro	1983-1984	**A** (V1963N-A)
AUDI	R8 42	2007-2015	**9** (V1963N-9)
AUDI	S3 Sportback	2017-2018	**9** (V1963N-9)
AUDI	S4	1992-1994	**A** (V1963N-A)
AUDI	S6	1995-1997	**A** (V1963N-A)
AUDI	S8	2001-2003	**A** (V1963N-A)
AUDI	TT	1998-2006	**8** (V1963N-8)
AUDI	TT	2003-2014	**9** (V1963N-9)
AUDI	TT	2008-2018	**9** (V1963N-9)
AUDI	TT Quattro	2003-2010	**9** (V1963N-9)
AUDI	TT Roadster	1999-2006	**8** (V1963N-8)
AUDI	V8 Quattro	1990-1994	**A** (V1963N-A)
BMW	3 Series	1990-1998	**3** (V1963-5)
BMW	3 Series	1998-2013	**G** (V1963N-G)
BMW	3 Series M	2007-2013	**B** (V1963N-B)
BMW	3 Series M3 Sedan	2007-2011	**B** (V1963N-B)
BMW	318i	1991-1998	**0** (V1963N-0)
BMW	318is	1991-1997	**0** (V1963N-0)
BMW	318ti	1995-1999	**0** (V1963N-0)
BMW	323Ci	2000-2000	**0** (V1963N-0)
BMW	323i	1998-2000	**0** (V1963N-0)
BMW	323is	1998-1999	**0** (V1963N-0)
BMW	325Ci	2001-2006	**0** (V1963N-0)
BMW	325i	1992-2005	**0** (V1963N-0)
BMW	325is	1992-1995	**0** (V1963N-0)
BMW	325xi	2001-2005	**0** (V1963N-0)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
BMW	328Ci	2000-2000	**0** (V1963N-0)
BMW	328i	1996-2000	**0** (V1963N-0)
BMW	330Ci	2000-2006	**0** (V1963N-0)
BMW	330i	2001-2005	**0** (V1963N-0)
BMW	330xi	2001-2005	**0** (V1963N-0)
BMW	5 Series	2008-2018	**R** (V1963N-R)
BMW	520i	2003-2011	**6** (V1963N-6)
BMW	520i	2007-2010	**B** (V1963N-B)
BMW	523i	2005-2011	**6** (V1963N-6)
BMW	523i	2007-2010	**B** (V1963N-B)
BMW	525 xi	2005-2011	**6** (V1963N-6)
BMW	525i	1991-2003	**0** (V1963N-0)
BMW	525i	2003-2010	**B** (V1963N-B)
BMW	525i	2003-2011	**6** (V1963N-6)
BMW	525i xDrive	2008-2011	**6** (V1963N-6)
BMW	528i	1997-2000	**0** (V1963N-0)
BMW	530 xi	2005-2011	**6** (V1963N-6)
BMW	530i	1994-2003	**0** (V1963N-0)
BMW	530i	2003-2010	**B** (V1963N-B)
BMW	530i	2003-2011	**6** (V1963N-6)
BMW	525i xDrive	2008-2011	**6** (V1963N-6)
BMW	528i	1997-2000	**0** (V1963N-0)
BMW	530 xi	2005-2011	**6** (V1963N-6)
BMW	530i	1994-2003	**0** (V1963N-0)
BMW	530i	2003-2010	**B** (V1963N-B)
BMW	530i	2003-2011	**6** (V1963N-6)
BMW	530i xDrive	2008-2011	**6** (V1963N-6)
BMW	535i	1989-1993	**0** (V1963N-0)
BMW	535i Sedan	2009-2017	**B** (V1963N-B)
BMW	535i Wagon	2010-2017	**B** (V1963N-B)
BMW	540i	1994-2003	**0** (V1963N-0)
BMW	540i	2005-2010	**6** (V1963N-6)
BMW	545i	2003-2010	**6** (V1963N-6)
BMW	550i	2005-2010	**6** (V1963N-6)
BMW	550i	2010-2015	**0** (V1963N-0)
BMW	550i	2010-2017	**B** (V1963N-B)
BMW	550i GT	2010-2015	**0** (V1963N-0)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
BMW	550i GT xDrive	2010-2015	**0** (V1963N-0)
BMW	550i xDrive	2013-2017	**0** (V1963N-0)
BMW	6 Series	2010-2018	**R** (V1963N-R)
BMW	630i	2004-2011	**6** (V1963N-6)
BMW	640i Convertible	2011-2017	**B** (V1963N-B)
BMW	640i Coupe	2010-2017	**B** (V1963N-B)
BMW	645 Ci	2004-2005	**B** (V1963N-B)
BMW	645 Ci	2004-2011	**6** (V1963N-6)
BMW	650i	2005-2011	**6** (V1963N-6)
BMW	650i	2011-2017	**B** (V1963N-B)
BMW	650i	2012-2017	**0** (V1963N-0)
BMW	650i Gran Coupe	2013-2017	**0** (V1963N-0)
BMW	650i xDrive	2012-2017	**0** (V1963N-0)
BMW	7 Series	2008-2015	**R** (V1963N-R)
BMW	735i	1987-1992	**0** (V1963N-0)
BMW	735iL	1988-1992	**0** (V1963N-0)
BMW	740i	1993-2001	**0** (V1963N-0)
BMW	740i	2008-2015	**B** (V1963N-B)
BMW	740iL	1993-2001	**0** (V1963N-0)
BMW	745i	2002-2005	**0** (V1963N-0)
BMW	745Li	2002-2005	**0** (V1963N-0)
BMW	750i	2006-2016	**0** (V1963N-0)
BMW	750i	2008-2015	**B** (V1963N-B)
BMW	750i xDrive	2012-2016	**0** (V1963N-0)
BMW	760i	2004-2006	**0** (V1963N-0)
BMW	760i	2009-2015	**B** (V1963N-B)
BMW	760Li	2003-2008	**0** (V1963N-0)
BMW	840Ci	1993-1997	**0** (V1963N-0)
BMW	850CSi	1994-1995	**0** (V1963N-0)
BMW	850i	1991-1992	**0** (V1963N-0)
BMW	ActiveHybrid	2011-2017	**B** (V1963N-B)
BMW	Alpina B6 xDrive Gran	2015-2016	**0** (V1963N-0)
BMW	Alpina B7	2007-2015	**0** (V1963N-0)
BMW	Alpina B7 xDrive	2012-2015	**0** (V1963N-0)
BMW	Alpina B7L	2012-2015	**0** (V1963N-0)
BMW	Alpina B7L xDrive	2012-2015	**0** (V1963N-0)
BMW	i3	2014-2015	**R** (V1963N-R)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
BMW	i8	2014-2015	**R** (V1963N-R)
BMW	M3	1994-2006	**0** (V1963N-0)
BMW	M3	2014-2017	**B** (V1963N-B)
BMW	M4	2014-2017	**B** (V1963N-B)
BMW	M5	1991-2016	**0** (V1963N-0)
BMW	M6	2012-2017	**0** (V1963N-0)
BMW	M6 Gran Coupe	2014-2017	**0** (V1963N-0)
BMW	X3	2004-2010	**0** (V1963N-0)
BMW	X5	2000-2006	**0** (V1963N-0)
BMW	X5	2007-2013	**R** (V1963N-R)
BMW	X5 3.0 si	2006-2008	**B** (V1963N-B)
BMW	X5 4.8i xDrive	2007-2008	**B** (V1963N-B)
BMW	X6	2008-2014	**R** (V1963N-R)
BMW	X6 M	2008-2014	**B** (V1963N-B)
BMW	X6 xDrive 35i	2008-2014	**B** (V1963N-B)
BMW	X6 xDrive 50i	2007-2014	**B** (V1963N-B)
BMW	Z3	1996-2002	**0** (V1963N-0)
BMW	Z4	2003-2008	**0** (V1963N-0)
BMW	Z8	2000-2003	**0** (V1963N-0)
BMW	1	2015-2019	**0** (V1963N-0)
BMW	2	2013-2019	**0** (V1963N-0)
BMW	X6	2007-2019	**0** (V1963N-0)
BMW	7	1996-2008	**R** (V1963N-R)
CHEVROLET	Aveo	2005-2018	**6** (V1963N-6)
CHEVROLET	Aveo5	2007-2011	**6** (V1963N-6)
CHEVROLET	Cavalier	1999-2005	**6** (V1963N-6)
CHEVROLET	Classic	2004-2005	**6** (V1963N-6)
CHEVROLET	Corvette	1972-2004	**C** (V1963N-C)
CHEVROLET	Evanda	2005-2016	**6** (V1963N-6)
CHEVROLET	Kalos	2005-2016	**6** (V1963N-6)
CHEVROLET	Lacetti	2005-2016	**6** (V1963N-6)
CHEVROLET	Malibu	1999-2003	**6** (V1963N-6)
CHEVROLET	Matiz	2005-2017	**6** (V1963N-6)
CHEVROLET	Nubira	2005-2016	**6** (V1963N-6)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
CHEVROLET	Optra	2004-2010	**6** (V1963N-6)
CHEVROLET	SSR	2003-2006	**6** (V1963N-6)
CHEVROLET	Tacuma	2005-2016	**6** (V1963N-6)
CHRYSLER	300 C	2005-2012	**3** (V1963-5)
CHRYSLER	300 C Touring	2005-2010	**3** (V1963-5)
CHRYSLER	Crossfire	2003-2008	**3** (V1963-5)
CHRYSLER	Grand Voyager V	2007-2017	**3** (V1963-5)
CHRYSLER	Neon II	1999-2006	**3** (V1963-5)
CHRYSLER	PT Cruiser	2004-2008	**3** (V1963-5)
CHRYSLER	Sebring	2007-2010	**3** (V1963-5)
CHRYSLER	Voyager III	1995-2001	**3** (V1963-5)
CITROËN	Berlingo	1996-2016	**3** (V1963-5)
CITROËN	BX	1986-1994	**3** (V1963-5)
CITROËN	C15	1984-2005	**3** (V1963-5)
CITROËN	Dispatch	1995-2017	**3** (V1963-5)
CITROËN	Jumper Box	1994-2002	**R** (V1963N-R)
CITROËN	Jumper Bus	1994-2002	**R** (V1963N-R)
CITROËN	Saxo	1996-2004	**3** (V1963-5)
CITROËN	Synergie	1994-2002	**3** (V1963-5)
CITROËN	Xsara	1997-2005	**3** (V1963-5)
CITROËN	Berlingo	1996-2019	**3** (V1963-5)
CITROËN	C-Elysee	2012-2019	**3** (V1963-5)
CITROËN	C1	2005-2019	**3** (V1963-5)
CITROËN	C2	2003-2019	**3** (V1963-5)
CITROËN	C3 I	2002-2019	**3** (V1963-5)
CITROËN	C3 II	2009-2019	**3** (V1963-5)
CITROËN	C4 I	2004-2011	**3** (V1963-5)
CITROËN	C4 II	2009-2019	**3** (V1963-5)
CITROËN	C5 I	2001-2004	**3** (V1963-5)
CITROËN	C5 II	2004-2019	**3** (V1963-5)
CITROËN	C5 III	2008-2019	**3** (V1963-5)
CITROËN	C6	2005-2019	**3** (V1963-5)
CITROËN	C8	2002-2019	**3** (V1963-5)
CITROËN	DS 3	2009-2015	**3** (V1963-5)
CITROËN	DS 4	2011-2015	**3** (V1963-5)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
CITROËN	DS 5	2011-2015	**3** (V1963-5)
CITROËN	Jumpy	2000-2019	**3** (V1963-5)
CITROËN	Saxo	1996-2004	**3** (V1963-5)
CITROËN	Xsara	1999-2006	**3** (V1963-5)
DACIA	Solenza	2003-2018	**G** (V1963N-G)
DAEWOO	Aranos	1995-1997	**G** (V1963N-G)
DAEWOO	Cielo	1995-1997	**G** (V1963N-G)
DAEWOO	Espero	1991-1999	**G** (V1963N-G)
DAEWOO	Kalos	2002-2018	**6** (V1963N-6)
DAEWOO	Lanos	1997-2018	**6** (V1963N-6)
DAEWOO	Leganza	1997-2002	**6** (V1963N-6)
DAEWOO	Nexia	1995-2008	**G** (V1963N-G)
DAEWOO	Nubira	1997-2016	**G** (V1963N-G)
DAEWOO	Rezzo	2000-2016	**6** (V1963N-6)
DAIHATSU	Charade Centro IV	1994-1998	**5** (V1963-7)
DAIHATSU	Charade IV	1994-2016	**5** (V1963-7)
DAIHATSU	Cuore V	1998-2003	**5** (V1963-7)
DAIHATSU	Feroza	1998-1999	**4** (V1963-6)
DAIHATSU	Mira III	1995-1995	**5** (V1963-7)
DAIHATSU	Sirion	2005-2017	**5** (V1963-7)
DAIHATSU	Terios	1997-2005	**5** (V1963-7)
DAIHATSU	YRV	2001-2017	**5** (V1963-7)
DODGE	Journey	2008-2017	**3** (V1963-5)
DODGE	Nitro	2007-2012	**3** (V1963-5)
FIAT	Brava	1995-2002	**G** (V1963N-G)
FIAT	Bravo	1995-2001	**G** (V1963N-G)
FIAT	Cinquecento	1991-1999	**G** (V1963N-G)
FIAT	Croma	1985-1996	**G** (V1963N-G)
FIAT	Ducato	1994-2002	**G** (V1963N-G)
FIAT	Ducato	2002-2016	**R** (V1963N-R)
FIAT	Duna	1987-1991	**G** (V1963N-G)
FIAT	Duna Weekend	1987-1991	**G** (V1963N-G)

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FIAT	Marea	1996-2007	**G** (V1963N-G)
FIAT	Marea Weekend	1996-2007	**G** (V1963N-G)
FIAT	Panda	1980-2004	**G** (V1963N-G)
FIAT	Seicento	1998-2010	**G** (V1963N-G)
FIAT	Tempra	1990-1998	**G** (V1963N-G)
FIAT	Tempra S.W.	1990-1996	**G** (V1963N-G)
FIAT	Ulysse	1994-2002	**G** (V1963N-G)
FIAT	UNO	1983-2006	**G** (V1963N-G)
FORD	B-Max	2012-2018	**F** (V1963N-F)
FORD	C-Max DM2	2007-2010	**F** (V1963N-F)
FORD	C-Max MKII	2010-2018	**F** (V1963N-F)
FORD	Cougar	1998-2001	**C** (V1963N-C)
FORD	Courier	1996-1999	**5** (V1963-7)
FORD	Courier	1996-2003	**G** (V1963N-G)
FORD	Courier	2002-2004	**4** (V1963-6)
FORD	EconoVan	1985-1997	**4** (V1963-6)
FORD	Ecosport	2012-2017	**F** (V1963N-F)
FORD	Escort	1995-2016	**G** (V1963N-G)
FORD	Escort '95 Express	1995-2016	**6** (V1963N-6)
FORD	Escort Express	1990-1994	**G** (V1963N-G)
FORD	Falcon	1986-1993	**3** (V1963-5)
FORD	Fiesta	1989-1997	**G** (V1963N-G)
FORD	Fiesta	2008-2018	**F** (V1963N-F)
FORD	Fiesta MK VI	2008-2017	**F** (V1963N-F)
FORD	Fiesta V	2001-2008	**6** (V1963N-6)
FORD	Fiesta V	2001-2010	**F** (V1963N-F)
FORD	Focus	1998-2004	**6** (V1963N-6)
FORD	Focus	2004-2016	**G** (V1963N-G)
FORD	Focus MK II	2004-2016	**F** (V1963N-F)
FORD	Focus MK III	2010-2018	**F** (V1963N-F)
FORD	Focus Turnier	2010-2017	**F** (V1963N-F)
FORD	Fusion	2002-2012	**G** (V1963N-G)
FORD	Galaxy	1995-2006	**S** (V1963N-S)
FORD	Galaxy	2006-2015	**F** (V1963N-F)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
FORD	Granada	1985-1994	**G** (V1963N-G)
FORD	Grand C-Max	2010-2018	**F** (V1963N-F)
FORD	KA	1996-2009	**G** (V1963N-G)
FORD	Kuga	2013-2018	**F** (V1963N-F)
FORD	Kuga I	2008-2016	**F** (V1963N-F)
FORD	Laser	1994-1999	**4** (V1963-6)
FORD	Laser	2001-2002	**5** (V1963-7)
FORD	LTD	1991-1995	**3** (V1963-5)
FORD	Mondeo	1996-2007	**C** (V1963N-C)
FORD	Mondeo	2007-2015	**F** (V1963N-F)
FORD	Mondeo Turnier	2007-2014	**F** (V1963N-F)
FORD	Mondeo V	2014-2018	**F** (V1963N-F)
FORD	Orion	1985-1990	**G** (V1963N-G)
FORD	Probe	1994-1998	**4** (V1963-6)
FORD	Ranger	1990-2017	**F** (V1963N-F)
FORD	Sierra	1982-1987	**G** (V1963N-G)
FORD	S-Max	2006-2014	**F** (V1963N-F)
FORD	Telstar	1992-1994	**4** (V1963-6)
FORD	Tourneo Connect	2002-2016	**G** (V1963N-G)
FORD	Tourneo Custom	2012-2018	**F** (V1963N-F)
FORD	Transit	2000-2006	**C** (V1963N-C)
FORD	Transit	2006-2016	**F** (V1963N-F)
FORD	Transit Connect	2013-2018	**F** (V1963N-F)
FORD	Transit Custom	2012-2018	**F** (V1963N-F)
FORD	Transit Tourneo	1994-2014	**F** (V1963N-F)
HOLDEN	Apollo	1991-1993	**4** (V1963-6)
HOLDEN	Apollo	1995-1997	**5** (V1963-7)
HOLDEN	Colorado	2008-2012	**4** (V1963-6)
HOLDEN	Commodore	1999-2000	**3** (V1963-5)
HOLDEN	Nova	1991-1994	**4** (V1963-6)
HOLDEN	Statesman	1995-1999	**3** (V1963-5)
HOLDEN	Suburban	1998-2000	**3** (V1963-5)
HONDA	Accord Euro VIII	2008-2015	**5** (V1963-7)
HONDA	Accord VIII	2008-2017	**5** (V1963-7)
HONDA	City	2009-2017	**5** (V1963-7)

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HONDA	Civic VIII	2006-2017	**5** (V1963-7)
HONDA	HR-V	1999-2017	**5** (V1963-7)
HONDA	Integra	2002-2017	**5** (V1963-7)
HONDA	Jazz III	2008-2017	**5** (V1963-7)
HONDA	Legend	2008-2014	**5** (V1963-7)
HONDA	Legend II	1991-1996	**5** (V1963-7)
HONDA	Legend III	1996-2017	**5** (V1963-7)
HONDA	Legend IV	2006-2017	**5** (V1963-7)
HONDA	Odyssey	2003-2017	**5** (V1963-7)
HONDA	Prelude V	1997-2001	**5** (V1963-7)
HONDA	S2000	1999-2017	**5** (V1963-7)
HYUNDAI	Accent II	2002-2005	**4** (V1963-6)
HYUNDAI	Coupe	1996-2002	**4** (V1963-6)
HYUNDAI	Elantra	2000-2006	**4** (V1963-6)
HYUNDAI	Excel	1994-2000	**4** (V1963-6)
HYUNDAI	Getz	2005-2016	**4** (V1963-6)
HYUNDAI	Santa Fe I	2001-2006	**5** (V1963-7)
HYUNDAI	Sonata III	1993-1998	**4** (V1963-6)
HYUNDAI	Tucson	2004-2010	**4** (V1963-6)
HYUNDAI	Accent	1994-2010	**4** (V1963-6)
HYUNDAI	Atos	1998-2003	**4** (V1963-6)
HYUNDAI	Coupe	1998-2002	**4** (V1963-6)
HYUNDAI	Galloper	1998-2003	**4** (V1963-6)
HYUNDAI	Getz	2002-2010	**4** (V1963-6)
HYUNDAI	H100	1993-2003	**4** (V1963-6)
HYUNDAI	H-1	1997-2007	**4** (V1963-6)
HYUNDAI	Lantra	1990-2000	**4** (V1963-6)
HYUNDAI	Matrix	2001-2010	**4** (V1963-6)
HYUNDAI	Pony	1989-1995	**4** (V1963-6)
HYUNDAI	Santamo	1999-2002	**4** (V1963-6)
HYUNDAI	S Coupe	1990-1996	**4** (V1963-6)
HYUNDAI	Sonata	1988-1998	**4** (V1963-6)
HYUNDAI	Terracan	2001-2006	**4** (V1963-6)
INFINITI	EX 37	2010-2019	**4** (V1963-6)
INFINITI	FX 37 AWD	2008-2019	**4** (V1963-6)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
ISUZU	D-MAX	2007-2016	**4** (V1963-6)
JAGUAR	XJ	1994-1997	**3** (V1963-5)
JAGUAR	XJS	1993-1996	**3** (V1963-5)
JAGUAR	E-Pace	2017-2022	**X** (V1963N-X)
JEEP	Cherokee	2001-2017	**3** (V1963-5)
JEEP	Commander	2006-2010	**3** (V1963-5)
JEEP	Compass	2006-2017	**3** (V1963-5)
JEEP	Grand Cherokee II	2001-2005	**3** (V1963-5)
JEEP	Grand Cherokee III	2005-2010	**3** (V1963-5)
JEEP	Patriot	2008-2017	**3** (V1963-5)
JEEP	Wrangler II	1996-2007	**3** (V1963-5)
JEEP	Wrangler III	2007-2017	**3** (V1963-5)
KIA	Carnival I	2000-2001	**4** (V1963-6)
KIA	Optima	2001-2017	**5** (V1963-7)
KIA	RIO	2000-2005	**4** (V1963-6)
KIA	RIO II	2005-2017	**4** (V1963-6)
KIA	Sorento I	2007-2017	**4** (V1963-6)
KIA	Sportage	2006-2017	**4** (V1963-6)
KIA	Carens	2000-2019	**4** (V1963-6)
KIA	Carnival	1999-2007	**4** (V1963-6)
KIA	Cerato	2004-2019	**4** (V1963-6)
KIA	Clarus	1996-2001	**4** (V1963-6)
KIA	K2500	2003-2019	**4** (V1963-6)
KIA	Pregio	1995-2019	**4** (V1963-6)
KIA	Pride	1990-2001	**4** (V1963-6)
KIA	Picanto	2004-2019	**4** (V1963-6)
KIA	Rio	2000-2019	**4** (V1963-6)
KIA	Sephia	1996-1997	**4** (V1963-6)
KIA	Sportage	1994-2003	**4** (V1963-6)
LANCIA	Dedra	1989-1999	**G** (V1963N-G)
LANCIA	Dedra SW	1994-1999	**G** (V1963N-G)
LANCIA	Lybra	1999-2005	**G** (V1963N-G)
LANCIA	Y	1995-2003	**G** (V1963N-G)
LANCIA	Y10	1985-1995	**G** (V1963N-G)
LANCIA	Ypsilon	2006-2011	**6** (V1963N-6)

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MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
LANCIA	Zeta	1995-2002	**G** (V1963N-G)
LAND ROVER	Defender	1998-2016	**G** (V1963N-G)
LAND ROVER	Defender	2007-2016	**3** (V1963-5)
LAND ROVER	Discovery	1999-2004	**R** (V1963N-R)
LAND ROVER	Freelander	1998-2006	**G** (V1963N-G)
LAND ROVER	Freelander 2	2006-2014	**F** (V1963N-F)
LAND ROVER	Range Rover	1995-2005	**R** (V1963N-R)
LAND ROVER	Range Rover	2003-2005	**0** (V1963N-0)
LAND ROVER	Range Rover Evoque	2011-2017	**F** (V1963N-F)
LAND ROVER	Range Rover I	1988-1994	**3** (V1963-5)
LAND ROVER	Discovery	1989-2004	**R** (V1963N-R)
LAND ROVER	Range Rover	1994-2019	**R** (V1963N-R)
LAND ROVER	Discovery Sport	2017-2019	**X** (V1963N-X)
LAND ROVER	Evoque	2017-2021	**X** (V1963N-X)
LEXUS	CT200h	2011-2014	**T** (V1963N-T)
LEXUS	ES300h	2013-2015	**T** (V1963N-T)
LEXUS	GS	2005-2011	**5** (V1963-7)
LEXUS	GS450h	2013-2017	**T** (V1963N-T)
LEXUS	GS460	2008-2011	**T** (V1963N-T)
LEXUS	HS250h	2010-2012	**T** (V1963N-T)
LEXUS	IS C	2009-2017	**5** (V1963-7)
LEXUS	IS F	2008-2014	**T** (V1963N-T)
LEXUS	IS I	2001-2005	**5** (V1963-7)
LEXUS	LS	1998-2000	**4** (V1963-6)
LEXUS	LS460	2007-2013	**T** (V1963N-T)
LEXUS	LS600h	2008-2013	**T** (V1963N-T)
LEXUS	RX	2008-2015	**5** (V1963-7)
LEXUS	LS	1989-2000	**4** (V1963-6)
MASERATI	Gransport Coupe	2004-2007	**6** (V1963N-6)
MAZDA	2	2003-2017	**5** (V1963-7)
MAZDA	3	2009-2017	**F** (V1963N-F)
MAZDA	6	2007-2017	**4** (V1963-6)
MAZDA	121 III	1996-2003	**6** (V1963N-6)
MAZDA	2 Series	2007-2015	**F** (V1963N-F)
MAZDA	3 Series	2003-2009	**F** (V1963N-F)
MAZDA	323 Astina VI	2001-2004	**5** (V1963-7)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
MAZDA	323 Protege VI	1998-2004	**5** (V1963-7)
MAZDA	5 Series	2010-2017	**F** (V1963N-F)
MAZDA	B-Series Bravo	1999-2006	**4** (V1963-6)
MAZDA	CX-7	2009-2017	**4** (V1963-6)
MAZDA	Mazda3	2004-2009	**F** (V1963N-F)
MAZDA	MPV	2006-2011	**4** (V1963-6)
MAZDA	MX-5	2005-2011	**4** (V1963-6)
MAZDA	MX-5 I	1990-1994	**4** (V1963-6)
MAZDA	Tribute	2000-2008	**C** (V1963N-C)
MAZDA	MX-3	1991-1997	**4** (V1963-6)
MAZDA	MX-5	1990-1998	**4** (V1963-6)
MERCEDES-BENZ	350	2006-2012	**6** (V1963N-6)
MERCEDES-BENZ	500	2006-2012	**6** (V1963N-6)
MERCEDES-BENZ	600	2006-2012	**6** (V1963N-6)
MERCEDES-BENZ	55 AMG	2006-2012	**6** (V1963N-6)
MERCEDES-BENZ	A 140	1997-2004	**E** (V1963N-E)
MERCEDES-BENZ	A 150	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 160	1997-2004	**E** (V1963N-E)
MERCEDES-BENZ	A 160 CDi	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 170	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 170 CDi	1997-2004	**E** (V1963N-E)
MERCEDES-BENZ	A 180	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 180 CDi	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 190	1997-2004	**E** (V1963N-E)
MERCEDES-BENZ	A 200	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 200 CDi	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 200 Turbo	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	A 210	1997-2004	**E** (V1963N-E)
MERCEDES-BENZ	B 150	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 160	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 170	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 170 NGT	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 180	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 180 CDi	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 180 NGT	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 200	2005-2011	**E** (V1963N-E)

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MERCEDES-BENZ	B 200 CDi	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	B 200 Turbo	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	C-Classe	2007-2014	**6** (V1963N-6)
MERCEDES-BENZ	CLK Cabriolet	2006-2010	**6** (V1963N-6)
MERCEDES-BENZ	CLS500	2006-2006	**M** (V1963N-A)
MERCEDES-BENZ	CLS55 AMG	2006-2006	**M** (V1963N-A)
MERCEDES-BENZ	CLS550	2007-2011	**M** (V1963N-A)
MERCEDES-BENZ	CLS63 AMG	2007-2010	**M** (V1963N-A)
MERCEDES-BENZ	E320	2004-2009	**M** (V1963N-A)
MERCEDES-BENZ	E320 Sedan	2003-2003	**M** (V1963N-A)
MERCEDES-BENZ	E350	2006-2009	**M** (V1963N-A)
MERCEDES-BENZ	E500	2003-2006	**M** (V1963N-A)
MERCEDES-BENZ	E55 AMG	2003-2006	**M** (V1963N-A)
MERCEDES-BENZ	E550	2007-2009	**M** (V1963N-A)
MERCEDES-BENZ	E63 AMG	2007-2009	**M** (V1963N-A)
MERCEDES-BENZ	E-CELL	2004-2012	**E** (V1963N-E)
MERCEDES-BENZ	E-Classe	2005-2008	**6** (V1963N-6)
MERCEDES-BENZ	E-Classe T-Model	2006-2009	**6** (V1963N-6)
MERCEDES-BENZ	F-CELL	2005-2011	**E** (V1963N-E)
MERCEDES-BENZ	Sprinter 3-T Kasten	2006-2009	**6** (V1963N-6)
MERCEDES-BENZ	Vaneo	2002-2005	**E** (V1963N-E)
MERCEDES-BENZ	A-Class	1997-2004	**3** (V1963-5)
MERCEDES-BENZ	E-Class	1997-2002	**3** (V1963-5)
MERCEDES-BENZ	E-Class	2002-2008	**3** (V1963-5)
MERCEDES-BENZ	MB100	1999-2003	**3** (V1963-5)
MERCEDES-BENZ	S-Class	1989-1991	**3** (V1963-5)
MERCEDES-BENZ	C-Klasse (W204)	2007-2014	**6** (V1963N-6)
MERCEDES-BENZ	C-Klasse (S204)	2007-2014	**6** (V1963N-6)
MERCEDES-BENZ	C-Klasse C204)	2011-2019	**6** (V1963N-6)
MERCEDES-BENZ	CLS (C218)	2011-2019	**6** (V1963N-6)
MERCEDES-BENZ	CLS (X218)	2012-2019	**6** (V1963N-6)
MERCEDES-BENZ	E-Klasse (W212)	2009-2019	**6** (V1963N-6)
MERCEDES-BENZ	E-Klasse (S212)	2009-2019	**6** (V1963N-6)
MERCEDES-BENZ	E-Klasse (C207)	2010-2019	**6** (V1963N-6)
MERCEDES-BENZ	E-Klasse (A207)	2009-2019	**6** (V1963N-6)
MERCEDES-BENZ	GLK-Klasse (X204)	2008-2015	**6** (V1963N-6)
MERCEDES-BENZ	CLS (C219)	2004-2010	**M** (V1963N-A)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
MERCEDES-BENZ	E-Klasse (W211)	2002-2009	**M** (V1963N-A)
MERCEDES-BENZ	E-Klasse T-Model (S211)	2003-2009	**M** (V1963N-A)
MERCEDES-BENZ	SPRINTER (906)	2006-2019	**E** (V1963N-E)
MINI	Cooper - Most trims	2011-2015	**R** (V1963N-R)
MINI	Cooper Countryman	2010-2017	**R** (V1963N-R)
MINI	Cooper Paceman	2013-2016	**R** (V1963N-R)
MINI	Mini	2004-2006	**3** (V1963-5)
MINI	Mini Clubman	2007-2014	**R** (V1963N-R)
MINI	Mini Clubvan	2012-2017	**R** (V1963N-R)
MINI	Mini Roadster	2012-2017	**R** (V1963N-R)
MINI	One	2006-2019	**0** (V1963N-0)
MINI	Cooper	2006-2019	**0** (V1963N-0)
MINI	Countryman Cooper	2010-2019	**0** (V1963N-0)
MINI	Clubman Cooper	2009-2019	**0** (V1963N-0)
MITSUBISHI	Challenger	2008-2017	**5** (V1963-7)
MITSUBISHI	Challenger I	1998-2017	**4** (V1963-6)
MITSUBISHI	Colt III	1986-1990	**3** (V1963-5)
MITSUBISHI	Galant IV	1989-1992	**3** (V1963-5)
MITSUBISHI	Grandis	2004-2017	**5** (V1963-7)
MITSUBISHI	L300 Express	2006-2013	**4** (V1963-6)
MITSUBISHI	Lancer	2006-2017	**4** (V1963-6)
MITSUBISHI	Magna	1989-1991	**3** (V1963-5)
MITSUBISHI	Outlander II	2007-2012	**4** (V1963-6)
MITSUBISHI	Pajero	2002-2005	**3** (V1963-5)
MITSUBISHI	Pajero IV	2009-2017	**4** (V1963-6)
MITSUBISHI	Triton	1996-2006	**4** (V1963-6)
MITSUBISHI	Triton	2007-2017	**5** (V1963-7)
MITSUBISHI	3000 GT	1992-1999	**4** (V1963-6)
MITSUBISHI	ASX	2010-2019	**4** (V1963-6)
MITSUBISHI	Carisma	1995-2006	**4** (V1963-6)
MITSUBISHI	Cordia	1982-1986	**5** (V1963-7)
MITSUBISHI	Colt	1984-2012	**5** (V1963-7)
MITSUBISHI	Galant	1977-1992	**5** (V1963-7)

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MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
MITSUBISHI	Lancer	1979-2019	**5** (V1963-7)
MITSUBISHI	Pajero	1984-1991	**5** (V1963-7)
MITSUBISHI	Space Wagon	1884-1999	**5** (V1963-7)
MITSUBISHI	Space Star	1998-2004	**5** (V1963-7)

NISSAN	200 SX	1993-1999	**4** (V1963-6)
NISSAN	350 Z	2003-2017	**4** (V1963-6)
NISSAN	Interstar	2002-2017	**G** (V1963N-G)
NISSAN	Maxima	1995-2000	**4** (V1963-6)
NISSAN	Navara III	2003-2016	**4** (V1963-6)
NISSAN	Pathfinder I	1986-1995	**4** (V1963-6)
NISSAN	Primastar	2001-2017	**G** (V1963N-G)
NISSAN	Pulsar	2000-2006	**4** (V1963-6)
NISSAN	Pulsar V	1991-1995	**4** (V1963-6)
NISSAN	Pulsar VII	2002-2017	**4** (V1963-6)
NISSAN	Skyline	1998-2000	**4** (V1963-6)
NISSAN	Skyline	1998-2011	**4** (V1963-6)
NISSAN	Tiida	2007-2016	**4** (V1963-6)
NISSAN	100 NX	1990-1994	**5** (V1963-7)
NISSAN	200 SX	1988-1999	**5** (V1963-7)
NISSAN	300 ZX	1984-2000	**5** (V1963-7)
NISSAN	Almera	1995-2019	**5** (V1963-7)
NISSAN	Bluebird	1983-1992	**5** (V1963-7)
NISSAN	Laurel	1985-1994	**5** (V1963-7)
NISSAN	Maxima	1988-1994	**5** (V1963-7)
NISSAN	Micra	1982-2010	**5** (V1963-7)
NISSAN	Note	2006-2012	**5** (V1963-7)
NISSAN	200 SX	1993-1999	**4** (V1963-6)
NISSAN	350 Z	2003-2017	**4** (V1963-6)
NISSAN	Interstar	2002-2017	**G** (V1963N-G)
NISSAN	Maxima	1995-2000	**4** (V1963-6)
NISSAN	Navara III	2003-2016	**4** (V1963-6)
NISSAN	Pathfinder I	1986-1995	**4** (V1963-6)
NISSAN	Primastar	2001-2017	**G** (V1963N-G)
NISSAN	Pulsar	2000-2006	**4** (V1963-6)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
NISSAN	Pulsar V	1991-1995	**4** (V1963-6)
NISSAN	Pulsar VII	2002-2017	**4** (V1963-6)
NISSAN	Skyline	1998-2000	**4** (V1963-6)
NISSAN	Skyline	1998-2011	**4** (V1963-6)
NISSAN	Tiida	2007-2016	**4** (V1963-6)
NISSAN	100 NX	1990-1994	**5** (V1963-7)
NISSAN	200 SX	1988-1999	**5** (V1963-7)
NISSAN	300 ZX	1984-2000	**5** (V1963-7)
NISSAN	Almera	1995-2019	**5** (V1963-7)
NISSAN	Bluebird	1983-1992	**5** (V1963-7)
NISSAN	Laurel	1985-1994	**5** (V1963-7)
NISSAN	Maxima	1988-1994	**5** (V1963-7)
NISSAN	Micra	1982-2010	**5** (V1963-7)
NISSAN	Note	2006-2012	**5** (V1963-7)
NISSAN	Patrol	1980-1988	**5** (V1963-7)
NISSAN	Pick Up	1986-2010	**5** (V1963-7)
NISSAN	Primera	1990-2019	**5** (V1963-7)
NISSAN	Serena	1992-2001	**5** (V1963-7)
NISSAN	Sunny	1982-2000	**5** (V1963-7)
NISSAN	Terrano	1987-2002	**5** (V1963-7)
NISSAN	X-Trail	2001-2013	**5** (V1963-7)
NISSAN	Urvan	1989-1996	**5** (V1963-7)
NISSAN	Skyline	1998-2000	**4** (V1963-6)
NISSAN	Skyline	1998-2011	**4** (V1963-6)
NISSAN	Tiida	2007-2016	**4** (V1963-6)
NISSAN	100 NX	1990-1994	**5** (V1963-7)
NISSAN	200 SX	1988-1999	**5** (V1963-7)
NISSAN	300 ZX	1984-2000	**5** (V1963-7)
NISSAN	Almera	1995-2019	**5** (V1963-7)
NISSAN	Bluebird	1983-1992	**5** (V1963-7)
NISSAN	Laurel	1985-1994	**5** (V1963-7)
NISSAN	Maxima	1988-1994	**5** (V1963-7)
NISSAN	Micra	1982-2010	**5** (V1963-7)
NISSAN	Note	2006-2012	**5** (V1963-7)
NISSAN	Patrol	1980-1988	**5** (V1963-7)
NISSAN	Pick Up	1986-2010	**5** (V1963-7)
NISSAN	Primera	1990-2019	**5** (V1963-7)

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MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
NISSAN	Serena	1992-2001	**5** (V1963-7)
NISSAN	Sunny	1982-2000	**5** (V1963-7)
NISSAN	Terrano	1987-2002	**5** (V1963-7)
NISSAN	X-Trail	2001-2013	**5** (V1963-7)
NISSAN	Urvan	1989-1996	**5** (V1963-7)
NISSAN	Vanette	1986-1995	**5** (V1963-7)
OPEL	Agila	2000-2007	**G** (V1963N-G)
OPEL	Arena	1997-2001	**G** (V1963N-G)
OPEL	Ascona C	1981-1988	**G** (V1963N-G)
OPEL	Astra	1991-2001	**G** (V1963N-G)
OPEL	Astra H	2007-2016	**G** (V1963N-G)
OPEL	Astra H Caravan	2004-2016	**G** (V1963N-G)
OPEL	Astra H GTC	2005-2016	**G** (V1963N-G)
OPEL	Astra H Stufenheck	2007-2016	**G** (V1963N-G)
OPEL	Astra H Twintop	2005-2016	**G** (V1963N-G)
OPEL	Astra H Van	2004-2016	**G** (V1963N-G)
OPEL	Combo	2001-2016	**G** (V1963N-G)
OPEL	Combo Tour	2001-2011	**G** (V1963N-G)
OPEL	Corsa B	1993-2016	**G** (V1963N-G)
OPEL	Corsa C	2000-2016	**G** (V1963N-G)
OPEL	Frontera	1992-1998	**G** (V1963N-G)
OPEL	Kadett E	1984-1993	**G** (V1963N-G)
OPEL	Meriva	2003-2010	**G** (V1963N-G)
OPEL	Movano	1998-2017	**G** (V1963N-G)
OPEL	Omega A	1986-1994	**G** (V1963N-G)
OPEL	Omega B	1994-2003	**G** (V1963N-G)
OPEL	Senator	1987-1993	**G** (V1963N-G)
OPEL	Vectra	1988-1995	**G** (V1963N-G)
OPEL	Zafira A	1999-2005	**G** (V1963N-G)
PEUGEOT	106	1996-2016	**3** (V1963-5)
PEUGEOT	406	1996-2004	**3** (V1963-5)
PEUGEOT	205 II	1990-1998	**3** (V1963-5)
PEUGEOT	Expert	1996-2016	**3** (V1963-5)
PEUGEOT	Partner	1996-2017	**3** (V1963-5)
PEUGEOT	Partnerspace	1996-2016	**3** (V1963-5)
PEUGEOT	106 II	1996-2004	**3** (V1963-5)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
PEUGEOT	206	1998-2019	**3** (V1963-5)
PEUGEOT	207	2006-2019	**3** (V1963-5)
PEUGEOT	208	2011-2019	**3** (V1963-5)
PEUGEOT	307	2000-2019	**3** (V1963-5)
PEUGEOT	308	2002-2019	**3** (V1963-5)
PEUGEOT	406	1995-2004	**3** (V1963-5)
PEUGEOT	407	2004-2019	**3** (V1963-5)
PEUGEOT	508	2010-2019	**3** (V1963-5)
PEUGEOT	RCZ	2009-2019	**3** (V1963-5)
PEUGEOT	Expert	2007-2019	**3** (V1963-5)
PEUGEOT	Partner	2000-2019	**3** (V1963-5)
PEUGEOT	607	2000-2011	**3** (V1963-5)
PEUGEOT	807	2002-2019	**3** (V1963-5)
PEUGEOT	1007	2005-2019	**3** (V1963-5)
PEUGEOT	2008	2013-2019	**3** (V1963-5)
PEUGEOT	3008	2009-2019	**3** (V1963-5)
PEUGEOT	5008	2009-2019	**3** (V1963-5)
POLESTAR	One	2018-2021	**X** (V1963N-X)
POLESTAR	S60 II	2016-2022	**X** (V1963N-X)
POLESTAR	S80 II	2016-2018	**X** (V1963N-X)
PONTIAC	G3	2009-2010	**6** (V1963N-6)
PONTIAC	Grand Am	1999-2005	**6** (V1963N-6)
PONTIAC	Sunfire	1999-2005	**6** (V1963N-6)
PORSCHE	924	1980-1982	**A** (V1963N-A)
PORSCHE	968	1991-1995	**3** (V1963-5)
PORSCHE	Boxster	1997-1997	**A** (V1963N-A)
PORSCHE	C4	2013-2016	**9** (V1963N-9)
PORSCHE	Carrera	2012-2016	**9** (V1963N-9)
PORSCHE	CS Turbo	2013-2016	**9** (V1963N-9)
PROTON	Impian - Waja	2001-2017	**4** (V1963-6)
PROTON	Jumbuck	2002-2019	**5** (V1963-7)
PROTON	Persona 300	1996-2004	**5** (V1963-7)
PROTON	Persona 400	1994-2003	**5** (V1963-7)
PROTON	Satria	1996-2006	**5** (V1963-7)
PROTON	Wira	2000-2002	**5** (V1963-7)

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MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
RENAULT	19	1992-2001	**G** (V1963N-G)
RENAULT	21	1986-1994	**G** (V1963N-G)
RENAULT	25	1984-1993	**G** (V1963N-G)
RENAULT	Clio	1998-2017	**G** (V1963N-G)
RENAULT	Espace	1996-2002	**G** (V1963N-G)
RENAULT	Kangoo	1997-2016	**G** (V1963N-G)
RENAULT	Laguna	1993-2001	**G** (V1963N-G)
RENAULT	Master	1998-2017	**G** (V1963N-G)
RENAULT	Megane	1996-2003	**G** (V1963N-G)
RENAULT	Super 5	1984-1996	**G** (V1963N-G)
RENAULT	Thalia	1998-2016	**G** (V1963N-G)
RENAULT	Trafic	1980-1989	**G** (V1963N-G)
RENAULT	Twingo	1993-2016	**G** (V1963N-G)
RENAULT	Koleos	2008-2019	**4** (V1963-6)
ROVER	200	1989-1999	**4** (V1963-6)
ROVER	400	1990-1995	**4** (V1963-6)
SAAB	900	1980-1994	**G** (V1963N-G)
SAAB	9000	1988-1998	**G** (V1963N-G)
SAAB	9-3	1998-2002	**6** (V1963N-6)
SAAB	9-3 Cabriolet	1998-2003	**6** (V1963N-6)
SAAB	9-5	1997-2009	**6** (V1963N-6)
SATURN	SC1	1996-2002	**6** (V1963N-6)
SATURN	SC2	1996-2002	**6** (V1963N-6)
SATURN	SL	1996-2002	**6** (V1963N-6)
SATURN	SL1	1996-2002	**6** (V1963N-6)
SCION	tC	2011-2016	**T** (V1963N-T)
SCION	xB	2008-2015	**T** (V1963N-T)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
SEAT	Alhambra	1996-2010	**S** (V1963N-S)
SEAT	Alhambra 7M	2000-2010	**9** (V1963N-9)
SEAT	Alhambra 7N	2010-2016	**9** (V1963N-9)
SEAT	Altea	2004-2009	**9** (V1963N-9)
SEAT	Altea 5P+	2009-2015	**9** (V1963N-9)
SEAT	Arosa	1997-2004	**8** (V1963N-8)
SEAT	Ateca	2016-2018	**9** (V1963N-9)
SEAT	Cordoba 6L	2002-2008	**9** (V1963N-9)
SEAT	Cordoba Vario	1996-2002	**8** (V1963N-8)
SEAT	Exeo 3R	2009-2014	**9** (V1963N-9)
SEAT	Ibiza 6J	2008-2012	**9** (V1963N-9)
SEAT	Ibiza 6L	2002-2008	**9** (V1963N-9)
SEAT	Ibiza 6P	2013-2016	**9** (V1963N-9)
SEAT	Ibiza MK III	1999-2002	**8** (V1963N-8)
SEAT	Ibiza MK IV	2002-2009	**8** (V1963N-8)
SEAT	Inca	1995-2003	**8** (V1963N-8)
SEAT	Leon	2005-2012	**8** (V1963N-8)
SEAT	Leon	2013-2018	**9** (V1963N-9)
SEAT	Leon 1P	2005-2009	**9** (V1963N-9)
SEAT	Leon 1P+	2009-2012	**9** (V1963N-9)
SEAT	Leon 5F	2013-2016	**9** (V1963N-9)
SEAT	Mii 1S	2012-2016	**9** (V1963N-9)
SEAT	Toledo	1998-2006	**8** (V1963N-8)
SEAT	Toledo 5P	2004-2009	**9** (V1963N-9)
SEAT	Toledo 6J	2013-2016	**9** (V1963N-9)
SEAT	Alhambra	2010-2019	**9** (V1963N-9)
SEAT	Altea	2004-2019	**9** (V1963N-9)
SEAT	Altea XL	2006-2019	**9** (V1963N-9)
SEAT	Leon	2006-2012	**9** (V1963N-9)
SEAT	Toledo	2012-2019	**9** (V1963N-9)
ŠKODA	Citigo 1Š	2012-2016	**9** (V1963N-9)
ŠKODA	Fabia	1999-2008	**8** (V1963N-8)
ŠKODA	Fabia 5J	2007-2011	**9** (V1963N-9)
ŠKODA	Fabia 5J+	2011-2014	**9** (V1963N-9)
ŠKODA	Fabia 6Y	2000-2007	**9** (V1963N-9)
ŠKODA	Fabia II	2014-2018	**9** (V1963N-9)

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ŠKODA	Felicia I Fun	1997-2002	**6** (V1963N-6)
ŠKODA	Felicia II	1998-2001	**6** (V1963N-6)
ŠKODA	Karoq	2017-2018	**9** (V1963N-9)
ŠKODA	Kodiaq	2016-2018	**9** (V1963N-9)
ŠKODA	Octavia	1998-2010	**8** (V1963N-8)
ŠKODA	Octavia	2004-2013	**9** (V1963N-9)
ŠKODA	Octavia 1U	1997-2010	**9** (V1963N-9)
ŠKODA	Octavia 1Z	2004-2009	**9** (V1963N-9)
ŠKODA	Octavia 1Z2	2009-2013	**9** (V1963N-9)
ŠKODA	Octavia 5E	2013-2016	**9** (V1963N-9)
ŠKODA	Octavia III	2012-2018	**9** (V1963N-9)
ŠKODA	Rapid	2012-2017	**9** (V1963N-9)
ŠKODA	Rapid 5J	2013-2016	**9** (V1963N-9)
ŠKODA	Roomster	2006-2010	**6** (V1963N-6)
ŠKODA	Roomster 5J	2006-2011	**9** (V1963N-9)
ŠKODA	Roomster 5J+	2011-2016	**9** (V1963N-9)
ŠKODA	Šuperb	2008-2015	**9** (V1963N-9)
ŠKODA	Šuperb 3T	2008-2013	**9** (V1963N-9)
ŠKODA	Šuperb 3U	2001-2008	**9** (V1963N-9)
ŠKODA	Šuperb III	2015-2018	**9** (V1963N-9)
ŠKODA	Yeti	2009-2017	**9** (V1963N-9)
ŠKODA	Yeti 5L	2009-2014	**9** (V1963N-9)
SUBARU	Forester	2008-2017	**4** (V1963-6)
SUBARU	Impreza	2008-2017	**4** (V1963-6)
SUBARU	Liberty IV	2003-2017	**4** (V1963-6)
SUBARU	Liberty IV	2003-2017	**5** (V1963-7)
SUBARU	Liberty Outback	2000-2003	**5** (V1963-7)
SUBARU	Outback	2009-2017	**5** (V1963-7)
SUBARU	Impreza	1994 -2009	**4** (V1963-6)
SUBARU	Justy	1986-1991	**4** (V1963-6)
SUBARU	Legacy	1989-1999	**4** (V1963-6)
SUBARU	Vivio	1992-1998	**4** (V1963-6)
SUBARU	Forester	1997-2008	**5** (V1963-7)
SUBARU	Impreza	1992-2006	**5** (V1963-7)
SUBARU	Justy	1987-1995	**5** (V1963-7)
SUBARU	Legacy	1989-2005	**5** (V1963-7)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
SUZUKI	Alto	2009-2017	**5** (V1963-7)
SUZUKI	APV	2005-2017	**5** (V1963-7)
SUZUKI	Baleno	1995-2002	**5** (V1963-7)
SUZUKI	Carry	2000-2017	**5** (V1963-7)
SUZUKI	Forenza	2004-2008	**6** (V1963N-6)
SUZUKI	Grand Vitara II	2005-2015	**5** (V1963-7)
SUZUKI	Jimny	1998-2017	**5** (V1963-7)
SUZUKI	Kizashi	2010-2017	**5** (V1963-7)
SUZUKI	Liana	2002-2017	**5** (V1963-7)
SUZUKI	Reno	2005-2008	**6** (V1963N-6)
SUZUKI	Samurai	1988-2004	**G** (V1963N-G)
SUZUKI	Super Carry	1985-1999	**4** (V1963-6)
SUZUKI	Swift II	1989-2001	**4** (V1963-6)
SUZUKI	Swift III	2005-2017	**5** (V1963-7)
SUZUKI	SX4	2006-2017	**5** (V1963-7)
SUZUKI	Vitara	1994-1998	**5** (V1963-7)
SUZUKI	Wagon R+	1998-2000	**5** (V1963-7)
SUZUKI	Baleno	1995-2002	**5** (V1963-7)
SUZUKI	Cappucino	1992-1995	**5** (V1963-7)
SUZUKI	Grand Vitara	198-2003	**5** (V1963-7)
SUZUKI	Swift	1983-1996	**5** (V1963-7)
SUZUKI	Vitara	1988-1999	**5** (V1963-7)
TOYOTA	4 Runner	1990-1995	**4** (V1963-6)
TOYOTA	Aurion	2006-2011	**5** (V1963-7)
TOYOTA	Avalon	2013-2015	**T** (V1963N-T)
TOYOTA	Avensis Verso	2001-2009	**5** (V1963-7)
TOYOTA	Camry	2002-2006	**4** (V1963-6)
TOYOTA	Camry	2006-2011	**5** (V1963-7)
TOYOTA	Camry	2013-2015	**T** (V1963N-T)
TOYOTA	Celica	2000-2005	**T** (V1963N-T)
TOYOTA	Coaster	1993-2003	**5** (V1963-7)
TOYOTA	Corolla	2001-2007	**5** (V1963-7)
TOYOTA	Corolla Liftback	1992-1994	**4** (V1963-6)
TOYOTA	Echo	1999-2005	**5** (V1963-7)
TOYOTA	Hiace	1995-2005	**4** (V1963-6)
TOYOTA	Hiace	2006-2014	**T** (V1963N-T)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
TOYOTA	HiAce III	1996-2004	**4** (V1963-6)
TOYOTA	Highlander	2011-2016	**T** (V1963N-T)
TOYOTA	Hilux	2005-2017	**5** (V1963-7)
TOYOTA	Hilux II	1988-1997	**4** (V1963-6)
TOYOTA	Hilux VII	2005-2017	**5** (V1963-7)
TOYOTA	Kluger	2003-2007	**5** (V1963-7)
TOYOTA	Land Cruiser	1990-2016	**4** (V1963-6)
TOYOTA	Land Cruiser 100	1998-2007	**4** (V1963-6)
TOYOTA	Land Cruiser 200	2007-2017	**4** (V1963-6)
TOYOTA	Land Cruiser Prado	2010-2017	**5** (V1963-7)
TOYOTA	MR2 Spyder	2000-2005	**T** (V1963N-T)
TOYOTA	Prius	2010-2015	**T** (V1963N-T)
TOYOTA	Prius C	2012-2013	**T** (V1963N-T)
TOYOTA	Prius Plug-In	2012-2015	**T** (V1963N-T)
TOYOTA	Prius V	2012-2015	**T** (V1963N-T)
TOYOTA	RAV 4	2006-2016	**T** (V1963N-T)
TOYOTA	RAV 4 I	1994-2000	**5** (V1963-7)
TOYOTA	RAV 4 II	2003-2005	**5** (V1963-7)
TOYOTA	RAV 4 III	2005-2017	**5** (V1963-7)
TOYOTA	Supra	1993-2002	**5** (V1963-7)
TOYOTA	Tarago III	2005-2017	**5** (V1963-7)
TOYOTA	Tarago III	2005-2017	**5** (V1963-7)
TOYOTA	Yaris	2005-2017	**5** (V1963-7)
TOYOTA	Yaris	2005-2011	**6** (V1963N-6)
TOYOTA	Auris	2007-2019	**T** (V1963N-T)
TOYOTA	C-HR	2016-2019	**T** (V1963N-T)
TOYOTA	Corolla	2000-2019	**T** (V1963N-T)
TOYOTA	Land Cruiser	2002-2019	**T** (V1963N-T)
TOYOTA	Corolla	2006-2020	**H** (V1963N-H)
TOYOTA	Corolla iM	2017-2018	**H** (V1963N-H)
TOYOTA	Hiace	2005-2021	**H** (V1963N-H)
TOYOTA	iQ	2009-2015	**H** (V1963N-H)
TOYOTA	Land Cruiser	2012-2021	**H** (V1963N-H)
TOYOTA	Mirai	2014-2021	**H** (V1963N-H)
TOYOTA	MR2	1999-2007	**H** (V1963N-H)
TOYOTA	Previa	2005-2020	**H** (V1963N-H)
TOYOTA	Prius	2010-2021	**H** (V1963N-H)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
TOYOTA	Prius Plus	2011-2021	**H** (V1963N-H)
TOYOTA	Prius Prime	2017-2020	**H** (V1963N-H)
TOYOTA	Prius v	2012-2017	**H** (V1963N-H)
TOYOTA	RAV4	2005-2021	**H** (V1963N-H)
TOYOTA	Urban Cruiser	2009-2014	**H** (V1963N-H)
TOYOTA	Verso	2009-2018	**H** (V1963N-H)
TOYOTA	Yaris/Vitz	2001-2021	**H** (V1963N-H)
VAUXHALL	Arena	1998-2001	**G** (V1963N-G)
VAUXHALL	Astra Twintop	2005-2010	**G** (V1963N-G)
VAUXHALL	Astravan	2005-2017	**G** (V1963N-G)
VAUXHALL	Movano	1998-2010	**G** (V1963N-G)
Volvo	850	1992-1994	**G** (V1963N-G)
Volvo	C30	2006-2012	**F** (V1963N-F)
Volvo	C70	2006-2013	**F** (V1963N-F)
Volvo	S40	2004-2012	**F** (V1963N-F)
Volvo	S60	2010-2017	**F** (V1963N-F)
Volvo	S80	2006-2017	**F** (V1963N-F)
Volvo	V40	2012-2017	**F** (V1963N-F)
Volvo	V50	2004-2012	**F** (V1963N-F)
Volvo	V60	2010-2017	**F** (V1963N-F)
Volvo	V70	2007-2016	**F** (V1963N-F)
Volvo	XC60	2008-2017	**F** (V1963N-F)
Volvo	XC70	2007-2017	**F** (V1963N-F)
Volvo	S90 II	2016-2019	**X** (V1963N-X)
Volvo	V40	2017-2022	**X** (V1963N-X)
Volvo	XC 60 Mild Hybrid	2019-2023	**X** (V1963N-X)
VW	Amarok	2011-2017	**9** (V1963N-9)
VW	Amarok 2H	2010-2016	**9** (V1963N-9)
VW	Artéon	2017-2018	**9** (V1963N-9)
VW	Beetle	2012-2018	**9** (V1963N-9)
VW	Beetle 5C	2012-2016	**9** (V1963N-9)
VW	Beetle 9C	1998-2011	**9** (V1963N-9)
VW	Bora	1998-2005	**8** (V1963N-8)
VW	Cabriolet	1985-1993	**A** (V1963N-A)
VW	Caddy	1995-2004	**8** (V1963N-8)
VW	Caddy	2001-2016	**9** (V1963N-9)
VW	Caddy 2K	2004-2011	**9** (V1963N-9)
VW	Caravelle	2003-2017	**9** (V1963N-9)

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MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
VW	CC	2011-2016	**9** (V1963N-9)
VW	Crafter 30-35	2006-2017	**9** (V1963N-9)
VW	Dasher	1979-1981	**A** (V1963N-A)
VW	EOS	2006-2016	**9** (V1963N-9)
VW	EOS 1F	2006-2011	**9** (V1963N-9)
VW	Fox	1987-1993	**A** (V1963N-A)
VW	Fox	2005-2017	**9** (V1963N-9)
VW	Golf	1985-1990	**A** (V1963N-A)
VW	Golf 1J	1997-2004	**9** (V1963N-9)
VW	Golf 1K0	2004-2009	**9** (V1963N-9)
VW	Golf 1K9	2009-2012	**9** (V1963N-9)
VW	Golf 5G	2012-2017	**9** (V1963N-9)
VW	Golf MK III	1991-2002	**8** (V1963N-8)
VW	Golf MK V	2003-2008	**9** (V1963N-9)
VW	Golf MK V Hatchback	2003-2008	**9** (V1963N-9)
VW	Golf MK VI	2008-2017	**9** (V1963N-9)
VW	Golf MK VI Estate	2008-2017	**9** (V1963N-9)
VW	Golf MK VII	2012-2018	**9** (V1963N-9)
VW	Golf Plus	2005-2013	**9** (V1963N-9)
VW	Golf Sports	2014-2018	**9** (V1963N-9)
VW	Jetta	1980-1989	**A** (V1963N-A)
VW	Jetta	2005-2010	**9** (V1963N-9)
VW	Jetta / Bora 1J	1998-2005	**9** (V1963N-9)
VW	Jetta / Bora 1K	2005-2010	**9** (V1963N-9)
VW	Jetta / Bora 5C	2011-2016	**9** (V1963N-9)
VW	Jetta MK III	2005-2011	**9** (V1963N-9)
VW	Jetta ML IV	2010-2017	**9** (V1963N-9)
VW	LT	1996-2006	**8** (V1963N-8)
VW	Lupo	1998-2005	**8** (V1963N-8)
VW	New Beetle	1998-2010	**9** (V1963N-9)
VW	Passat	2010-2014	**9** (V1963N-9)
VW	Passat	2014-2018	**9** (V1963N-9)
VW	Passat CC	2008-2012	**9** (V1963N-9)
VW	Phaeton 3D	2002-2012	**9** (V1963N-9)
VW	Phaeton 3D+	2012-2016	**9** (V1963N-9)
VW	Polo	2001-2009	**8** (V1963N-8)
VW	Polo	2002-2017	**9** (V1963N-9)

MARKE / *BRAND*	MODELL / *MODEL*	JAHR / *YEAR*	ADAPTER NR. / *NO.*
VW	Polo 6R	2009-2014	**9** (V1963N-9)
VW	Polo 6R, 6C	2010-2017	**9** (V1963N-9)
VW	Polo 6R_	2009-2010	**9** (V1963N-9)
VW	Polo 6R+	2014-2017	**9** (V1963N-9)
VW	Polo 9N	2001-2005	**9** (V1963N-9)
VW	Polo 9N_	2001-2009	**9** (V1963N-9)
VW	Polo 9N3	2005-2009	**9** (V1963N-9)
VW	Quantum	1982-1988	**A** (V1963N-A)
VW	Rabbit	1975-1984	**A** (V1963N-A)
VW	Rabbit Convertible	1980-1984	**A** (V1963N-A)
VW	Rabbit Pickup	1980-1983	**A** (V1963N-A)
VW	Scirocco	1975-1988	**A** (V1963N-A)
VW	Scirocco	2015-2018	**9** (V1963N-9)
VW	Scirocco 1K8	2009-2016	**9** (V1963N-9)
VW	Sharan	1995-2010	**S** (V1963N-S)
VW	Sharan 7M6	2000-2010	**9** (V1963N-9)
VW	Sharan 7N	2010-2015	**9** (V1963N-9)
VW	Tiguan	2007-2016	**6** (V1963N-6)
VW	Tiguan	2010-2018	**9** (V1963N-9)
VW	Tiguan 5N	2008-2012	**9** (V1963N-9)
VW	Tiguan 5N+	2012-2015	**9** (V1963N-9)
VW	Touareg	2010-2017	**9** (V1963N-9)
VW	Touareg 7L6	2007-2010	**9** (V1963N-9)
VW	Touareg 7LA	2003-2007	**9** (V1963N-9)
VW	Touareg 7P	2010-2014	**9** (V1963N-9)
VW	Touran	2003-2010	**9** (V1963N-9)
VW	Touran	2010-2015	**9** (V1963N-9)
VW	Touran 1T1	2003-2006	**9** (V1963N-9)
VW	Touran 1T2	2007-2010	**9** (V1963N-9)
VW	Transporter	1990-2003	**8** (V1963N-8)
VW	Transporter	2003-2016	**9** (V1963N-9)
VW	Transporter	2003-2017	**9** (V1963N-9)
VW	Transporter T5	2003-2010	**9** (V1963N-9)
VW	Transporter T5+	2010-2015	**9** (V1963N-9)
VW	UP	2011-2017	**9** (V1963N-9)
VW	UP! / e-UP! 1S	2011-2016	**9** (V1963N-9)
VW	Fox	2005-2019	**9** (V1963N-9)
VW	Tiguan	2008-2019	**9** (V1963N-9)
VW	Touran	2003-2015	**9** (V1963N-9)

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