

## 28-DIJELNI SET ALATA ZA ISPITIVANJE RASHLADNOG SUSTAVA REF.: 2514



**Važno:**

Ovaj komplet je namijenjen za provjeru curenja u sustavima hlađenja vozila, uključujući poklopce radijatora, te za brzu zamjenu rashladne tekućine. Koristiti isključivo prema namjeni.

**1. Sigurnosne upute:**

**UPOZORENJE!** Prilikom korištenja alata pobrinite se da su zadovoljeni propisi o zaštiti zdravlja i sigurnosti na radu, lokalni propisi i opće pravila radionice.

Uobičajena uporaba ovog proizvoda vjerojatno će izložiti korisnika prašini i/ili mikroskopskim česticama koje sadrže kemikalije.

Uvijek nosite odgovarajuću zaštitnu opremu i odjeću prilikom uporabe ovog proizvoda. Pročitajte, razumijte i slijedite sva uputstva priložena uz ovaj proizvod. Nečitanje i neslijedjenje svih upozorenja i uputa za uporabu može dovesti do materijalne štete, teških ozljeda ili smrti.

-Uvijek nosite odobrene zaštitne naočale pri uporabi ovog proizvoda. (Korisnici i osobe u blizini). Nikada ne koristite ovaj alat za namjenu za koju nije dizajniran.

Koristite samo dodatke dizajnirane za ovaj alat.

-Nikada ne mijenjajte niti preinakujte ovaj alat na bilo koji način. Nepravilno rukovanje i/ili održavanje alata, preinaka alata ili uporaba alata s dodacima koji za njega nisu dizajnirani može dovesti do teških ozljeda ili smrti.

Uvijek odaberite odgovarajuće dodatke ispravne veličine i dizajna za posao koji pokušavate obaviti. Uvijek radite u čistom, sigurnom, dobro osvijetljenom, organiziranom i adekvatno opremljenom prostoru.

Ne započinjte popravke bez uvjerenja da je vozilo sigurno postavljeno i da se neće pomaknuti tijekom popravka.

**2. Informacije o proizvodu:****Značajke:**

-Omogućuje jednostavno testiranje curenja u sustavu hladnjaka i brzu zamjenu rashladne tekućine

-Uređaj je pogodan za domaća i uvozna vozila

-Kapice za testiranje hladnjaka s bojnim kodom olakšavaju odabir odgovarajuće kapice za posao

-Poseban dizajn priključka alata za vakuumsko ispiranje i nadopunu odgovara gotovo svim vrstama otvora hladnjaka

**Set uključuje:**

-Testna pumpa za tlak s crijevom, brzim spojkom s odzračivanjem tlaka i manometrom: raspon mjerenja 0~35 psi (0 2,5 bar)

-1 komad plavog i 1 komad crnog testnog adaptera za poklopac hladnjaka za provjeru curenja originalnog poklopca hladnjaka

-17 komada testnih poklopaca za ispitivanje sustava hlađenja na većini domaćih i uvoznih vozila

-Komplet alata za ispiranje i ponovno punjenje sustava hlađenja vakuumskog tipa za brzu zamjenu rashladne tekućine

-Kutija od puhanog plastika

**Primjene:**

Mercedes Benz, GM, Jeep, Peugeot, Subaru, Chrysler, Acura, Mitsubishi, Nissan, Mazda, Toyota, Infiniti, Geo, Suzuki, Isuzu, Honda, Lexus, Volvo, Saab, Citroen, Renault, Fiat, Alfa, Mini Cooper, VW, BMW, Ford, Opel, Porsche, Audi, etc

**3. Upute za provjeru tlaka sustava hlađenja:****Provjera curenja u sustavu hlađenja:**

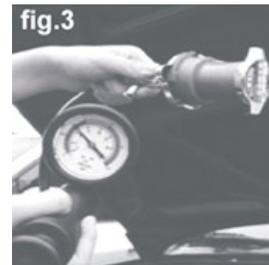
-Korak 1: Uklonite originalni čep radijatora nakon što se uvjerite da je sustav hlađenja odzračen i ohlađen.

-Korak 2: Odaberite odgovarajući čep radijatora za vozilo koje se testira iz kompleta za testiranje i postavite ga na otvor sustava za hlađenje.

-Korak 3: Uzmite sklop ručne pumpe iz kompleta za testiranje i čvrsto pričvrstite brzi spojnik na kraju crijeva na čep radijatora. Radite ručnu pumpu dok ne postignete tlak koji preporučuje proizvođač vozila. (Vidi sl. 1 i 2)

NE prelazite tlak koji preporučuje proizvođač vozila ili maksimalni radni tlak manometra od 35 psi (2,5 bar).

-Korak 4: Provjerite očitavanje tlaka na manometru odmah nakon što se postigne tlak preporučen od proizvođača vozila. Ako očitavanje tlaka padne, u sustavu za hlađenje postoji curenje. Nakon dovršetka ispitivanja tlaka, pritisnite gumb za otpuštanje na brzom spojnici dok očitavanje na manometru ne pokaže 0. Uklonite brzu spojku s čepa radijatora, a zatim uklonite čep s otvora sustava za hlađenje. Pronađite curenje i popravite ga prema potrebi.



#### **Test na curenje na originalnom čepu hladnjaka:**

-Korak 1: Odaberite odgovarajući spojnik poklopca hladnjaka (02A ili 02B) i odgovarajući čelični poklopac hladnjaka (03, 04 ili 05) za vozilo koje se testira iz kompleta za testiranje. Pričvrstite originalni poklopac hladnjaka na spojnik poklopca hladnjaka, a zatim pričvrstite čelični poklopac hladnjaka iz kompleta za testiranje na drugi kraj spojnika poklopca hladnjaka.

-Korak 2: Uklonite sklop ručne pumpe iz kompleta za testiranje i čvrsto pričvrstite brzi spojnik na kraju crijeva na poklopac hladnjaka. Radite ručnu pumpu dok ne postignete tlak koji preporučuje proizvođač vozila. (Vidi sl. 3) Nemojte prekoračiti tlak koji preporučuje proizvođač vozila ili maksimalni radni tlak manometra od 35 psi (2,5 bar).

-Korak 3: Provjerite očitavanje tlaka na manometru odmah nakon što se postigne tlak preporučen od proizvođača vozila. Ako tlak padne, dolazi do curenja na poklopcu hladnjaka. Nakon završetka provjere tlaka, pritisnite gumb za otpuštanje na brzom spojnici dok očitavanje na manometru ne pokaže 0. Uklonite brzu spojku s poklopca hladnjaka, a zatim uklonite originalni poklopac hladnjaka s priključka poklopca hladnjaka. Odložite originalni čep hladnjaka i zamijenite ga novim ako curi ili ne zadovoljava preporuke proizvođača vozila.

#### **4. Upute za pročišćavanje i ponovno punjenje sustava hlađenja:**

##### **Pročišćavanje sustava hlađenja:**

-Korak 1: Otpustite rashladnu tekućinu iz radijatora što je više moguće.

-Korak 2: Izvadite alat za ispiranje i ponovno punjenje iz kompleta za testiranje i objesite ga na prikladno mjesto ispod haube pomoću priložene kuke.

-Korak 3: Odaberite odgovarajući čep hladnjaka za vozilo koje se testira ili univerzalni gumeni adapter za hladnjak iz kompleta za testiranje i postavite odabrani dio na otvor sustava za hlađenje. Čvrsto pričvrstite brzi spojnik na kraju crijeva na alatu za pražnjenje i punjenje na čep hladnjaka. (Vidi sl. 4 i 5)

-Korak 4: Okrenite ventil br. 3 u otvoren položaj i ventil br. 6 u zatvoren položaj. (Vidi sl. 6)

-Korak 5: Spojite dovod zraka na alat za ispiranje i punjenje te pritisnite radno dugme dok tlak ne dosegne 20-25 Hg (50-60 cmHg). Okrenite ventil br. 3 u zatvoren položaj i otpustite radno dugme. (Vidi sl. 7 i 8)

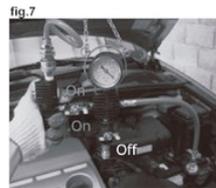
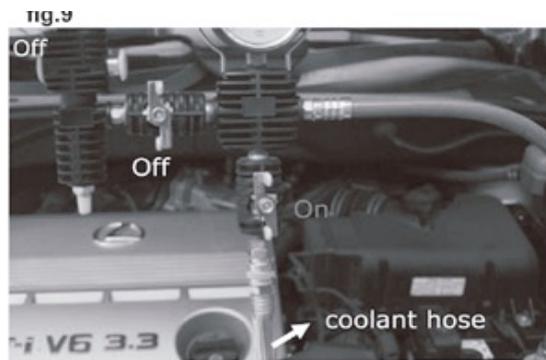


fig.8

**Dopunite sustav hlađenja:**

- Korak 1: Spojite crijevo za rashladnu tekućinu na alat za ispiranje i nadopunu te ga umočite u rashladnu tekućinu.
- Korak 2: Provjerite je li ventil br. 3 zatvoren i da li je u crijevu za rashladnu tekućinu prisutna rashladna tekućina.
- Korak 3: Okrenite ventil br. 6 u otvoren položaj kako biste omogućili nadopunu rashladne tekućine u sustav.
- Korak 4: Nadopuna je dovršena kada mjerač pokazuje 0.

**Napomena: Provjerite razinu rashladne tekućine i po potrebi dodajte rashladnu tekućinu do odgovarajuće razine.**



## 5. Specifikacija:

1	Uređaj za montažu.
2	Alat za testni adapter.
3	Mercedes Benz W123 , W126, W124, W201, Buick, Chrysler, Chevrolet, Dodge, Jeep, Oldsmobile, Pontiac
4	Acura, Chevrolet, Chrysler, Dodge, Ford, GM, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mercury, Mitsubishi, Mercedes Benz, Nissan, Subaru, Suzuki, Peugeot, Toyota
5	Acura, Chevrolet, Dodge, Eagle, Honda, Lexus, Mercedes Benz M-Klasse, Mitsubishi, Suzuki, Toyota
6	Cadillac, Daewoo, Ford, GM, Jaguar, Jeep, Land Rover, Mercedes Benz, Mercury, Pontiac, Porsche, Saab, Saturn
7	Alfa Romeo, Citroen, Fiat, Mini Cooper, Peugeot, Renault, Saab, Sterling, Jeep, Volvo
8	VW Vento, T4, Passat 1996, Golf Beatle, Sharan
9	Audi A4, A5, A6, BMW 345, VW Passat 1997-2002, Porsche Cayenne
10	BMW E32, E34, E36, E 38, E39, E46, E90
11	Audi 1975-1993 e VW 1975-1993 s muškim navojem
12	Ford Mondeo, International, Land Rover, Opel, Ssangyong
13	Mercedes Benz (C-,E-und S-Klasse) W140, W124, W210, W211, W215, W216, W220, R230
14	Ford Mondeo, Focus, C-Max
15	Mazda (M3)
16	Mercedes Benz A-Klasse W168, Vito
17	BMW E60, E63, E64, E65
18	VW Sharan 1.8T u. 2.8
19	Toyota Celica, RAV4, Previa, MR2
20	Saab
21	Opel, Fiat, Chevrolet, Buick, Cadillac, Ford (USA), Saab, GMC, Suzuki, Vauxhall, Mazda, Lincoln, Oldsmobile, Isuzu, Hummer
22	BMW, Land Rover, Mini
23	Spojni dio R123/R124 (crni)
24	Spojni dio R123/R125 (plavi)
25	Univerzalni adapter
26	Ručna pumpa s manometrom
27	Cijev za punjenje
28	Termometar

**Primjena kapa za ispitivanje tlaka radijatora:**

Br.	Slika	Prijava	
3		Buick	(LeSabre:90-)(ParkAvenue:91-)
		Chrysler	(Sebring:95-)
		Chevrolet	(Venture:97-)
		Dodge	(Caravan:89-)(Dakota:89-)(Startus:95-)
		Jeep	
		Mercedes	(W123,W124,W126,W201)
		Oldsmobile	(Silhouette:90-)
		Pontiac	(Bonneville:90-)(GrandPrix:-2003)
4		Acura	(1Integra:91-93)(Legend:89-90) (NSX:95-2004)(SLX:97)(Vigor:92-94)
		BMW	(M6:2008)
		Chevrolet	(Nova:85-98)(Spectrum:85-88)(Sprint:86-88)
		Chrysler	(Laser:91-98)(Sebring:96-98)
		Dodge	Avenger:95-99)(Colt:84-91) (Ram50:89-92)(Stealth:93-96)
		Eagle	(Summit:89)(Talon:91-98)
		Ford	(Aspire:94-97)(Escort:91-2002) (Expedition:2009-2011)(Explorer:95-2001) (ExplorerSportTrac:2001-2005) (F-150:2009-2011) (Festiva:89-93)(Mustang:97-2004) (Probe:89-97)(Ranger:95-2011) (Tempo:92-94 ) (Thunderbird:92-95) (Windstar:96-99)
		Geo	(Metro:89-93)(Prizm:89-91) (Spectrum:89)(Storm:90-93) (Tracker:89)
		GM	(Nova,Spectrum,Sprint)
		Honda	(Accord:90-93)(Civic:88-91) (CRX:89-90)(Motorcycles:91-2004) (Passport:94-2002)(Prelude:90-98)
		Hyundai	(Accent:95-2010)(Azera:2006-2010) (Elantra:92-2011)(Entourage:2007-2008) (Excel:86-94) (Genesis:2009-2010) (GenesisCoupe:2010) (SantaFe:2002-2010) (Scoupe:94)(Sonata:89-2011) (Tiburon:98-2008)(Tuscon:2005-2010) (Veracruz:2007-2010)(XG350:2004)
		Infiniti	(FX35:2003-2007)(G20:91-2002)(G35:2004-2007) (130:97-2000)(135:2002-2004)(J30:96) (M30:90-92)(M35:2006-2009)(M45:2003-2010) (Q45:90-2006)(QX4:98-2003)
		Isuzu	(Amigo:89-2000)(Axiom:2002-2004) (I-Mark:85-89)(Impulse:85-92) (Rodeo:91-98) (Stylus:91-92) (Trooper:86-2002)(VehiCROSS:99)

Br.	Slika	Prijava	
4		Kia	(Amanti:2006-2009)(Borrego:2009)(Forte:2011) (Optima:2002-2010)(Rio:2002-2011) (Rio5:2007-2011)(Rondo:2009-2010) (Sedona:2003-2011) (Sephia:94-2001)(Sorento:2003-2011) (Soul:2010-2011)(Spectra:2000-2009) (Spectra5:2005-2009)(Sportage:95-2011)
		Lexus	(ES300:96-2003)(ES330:2005)(LS400:92) (LX450:96-99)(LX470:98-2005)(SC400:92)
		Lincoln	(Navigator:2009-2011)
		Mazda	(323:86-93)(626:85-99)(929:90-93) (B2000:86-87)(B2200:88-93)(B2300:2005) (B2500:98-2000)(B2600:87-93) (B3000:96-2007)(B4000:95-2006) (CX-9:2007-2010) (Matia:91-2005) (Millenia:95-2002)(MPV:91-2006) (MX-5Matia:2006-2012) (MX-6:91-97)(Proteg:93-2003) (Proteg5:2002-2003) (RX-7:86-95) (RX-8:2005-2009)
		Mercury	(Capri:91-94 ) (Cougar:89-92) (Cougar:93-97wN6) (Mountaineer: 97-2000)(Topaz:92-94) (Tracer:88-99) (Villager:94-2002)
		Mitsubishi	(3000GT:92-96)(Cordia:86-88) (Diamante:92-95)(Eclipse:90-99) (Galant:89-93) (MightyMax:87-94) (Mirage:85-92)(Montero:89-98) (Outlander:2003-2011)(OutlanderSport:2011) (Precis:88-92)(Starion:84-86)(Tredia:86-88)
		Mercedes	
		Nissan	(200SX:84-88)(240SX:90-94) (300ZX:84-96)(Altima:93-2006) (Axxess:90) (Cube:2009-2010)(D21:86-94) (Frontier:98-2011)(Maxima:87-2008) (Murano:2003-2007)(NX:91-93) (Pathfinder:87-2004)(PulsarNX:87-89) (Quest:94-2009) (Rogue:2009-2010) (Sentra:87-2011)(Stanza:87-92) (Versa:2007-2011)(Xterra:2000-2012)
		Plymouth	(Colt:84-91)(Laser:93-94)
		Subaru	(Baja:2004-2005)(Brat:83-87)(DL:83-89) (Forester:99-2011)(GL:83-89) (GL-10:85-89) (Impreza:93-2011) (Justy:88-93)(Legacy:90-2011)(Loyale:90-92) (Outback:2000-2011)(RX:86) (SVX:94-97)(XT:85-91)
		Suzuki	(Equator:2009-2011)(Samurai:86)(Sidekick:89- 91) (Swift:90-94) 1 (XL-7:2004-2006)
		Toyota	(4Runner:86-95)(Avalon95-2004) (Camry:83-91)(Camry:94-994cyl.) (Celica:83-89) (Corolla:83-92) (Cressida:85-92)(LandCruiser:93-2007) (MR2:89-95)(Previa:91-97) (Sienna:98-2006)(Solara99-2008) (Starlet:83-84) (Supra:87-90) (T100:95-98)(Tacoma:96-2004)(Tercel:83-90)

Br.	Slika	Prijava	
5		Acura	(CL:97-2002)(Integra:94-2000) (Legend:93-95)(MDX:2001-2011) (RDX:2009-2012)(RL:96-2010)(RSX:2002-2005) (TL:96-2011)(TSX:2007-2012)
		Chevrolet	(Metro:99-2000)(Prizm:98-2002)(Tracker:98-2004)
		Chrysler	(Sebring:2001)
		Dodge	(Colt:93-94)(Stratus:2001-2004)
		Eagle	(Summit:92-96)
		Geo	(Metro:95-97)(Prizm:93-97)(Tracker:97)
		Honda	(Accord:94-2011)(Civic:92-2010)(CivicdelSol:93-97) (CR-V:97-2010)(CR-Z:2011) (Element:2003-2010)(Fit:2008-2009) (Insight:2001-2011) (Odyssey:98-2010)(Pilot:2003-2011) (Prelude:99-2001)(Ridgeline:2007-2011) (S2000:2006-2009)
		Isuzu	(Oasis:97)(Rodeo:99-2000)(RodeoSport:2003)
		Lexus	(ES250:90-91)(ES350:2008-2012) (GS300:93-2003)(GS350:2007-2009) (GS430:2004-2007) (GX470:2004-2005)(IS300:2003)(IS350:2009-2012) (LS430:2001-2003)(LX570:2011-2013) (RX300:99-2006)(RX350:2008-2010) (RX400h:2006-2008)(SC300:92-2010)
		Mazda	(Mazda2:2011)(Mazda5:2008-2010)(Proteg:95-2003)
		Mercedes	(ML-class,W163,W164)
		Mitsubishi	(Diamante:96-2004)(Eclipse:2000-2010) (Endeavor:2006-2011)(Expo:92-95)(ExpoLRV:92-94) (Galant:94-2011) (Mirage:93-2002)(MonteroSport:97-2003)
		Plymouth	(Colt:92-94)
		Pontiac	(Vibe:2003-2010)
		Scion	(FR-S:2013)(iQ:2012)(tC :2005-2010)(xA:2006)
		Subaru	(B9Tribeca:2006-2007)(Tribeca:2008-2010)
		Suzuki	(Aerio:2003-2007)(Esteem:95-2002) (Sidekick:91-98)(Swift:99-2001) (SX4:2007-2009)(Vitara :99-2003)(X-90:96-98) (XL-7:2002-2003)
		Toyota	(4Runner:69-2011)(Avalon:2005-2010) (Camry:90-91 V6w/auto.trans.) (Camry:92-2011) (Celica:90-99) (Corolla:93-2012)(Echo:2001-2005) (FJCruiser:2007-2010) (Highlander:2001-2011)(LandCruiser:2009) (Matrix:2003-2011) (Paseo:92-98)(Prius:2001-2009) (RAV4:96-2003) (Sequoia:2001-2011) (Sienna:2007-2011)(Supra:90-98) (Tacoma:2005-2011)(Tercel:91-98) (Tundra:2000-2011)(Venza:2009-2011) (Yaris:2008-2011)
		VW	(Touareg:2004)

Br.	Slika	Prijava	
6		Cadillac	(Catera:97-2001)
		Chevrolet	(Aveo:2004-2011)(Aveo5:2006-2011)(Epica:2004)
		Daewoo	(Leganza:99-2002)(Lanos:99-2002)(Nubira:99-2002)
		Ford	(Contour:95-2000)(Fiesta:95-)(Focus:98-)(Fusion:2006-)
		GM	(Achieva)(Skylark)(GrandAm:92-2002)
		Jaguar	(All:90-94)(XJ8:98-2001)(XJR:98-2001)(XK8:97-2006)(XKR:2000-2006)(X-Type:2002-2007)
		Jeep	
		LandRover	(Discovery:89-2004)(RangeRover:88-94)
		Mercedes	(ML-Class:97-2011)
		Mercury	(Mistique:95-2000)
		Pontiac	(LeMans:88-93)(G3:2009)(Wave:2005)(Wave5:2005.)
		Porsche	(911:99-)(Boxter:97-)
		Saab	(900:94-98)(9-3:99-2003)(9-5:99-2008)
		Saturn	(L100:2001-2002)(L200:2001-2003)(L300:2001-2005)(L300-1:2004)(L300-2:2004)(L300-3:2004)(LS:2000)(LS1:2000)(LS2:2000)(LW1:2000)(LW2:2000)(LW200:2001-2003)(LW300:2001-2003)(Vue:2002)
Suzuki	(Forenza:2004-2008)(Reno:2005-2008)(Swift+:2004)(Verona:2004-2005)		
7		Alfa Romeo	(145-930:94-2001)(146-930:94-2001)(164-164:87-98)(166-936:98)(33-907A:90-94)(33sportwagon-907B:90-94)(GTV-916C:94)(Spider-916S:94-2005)
		Citron	(JumperBox230L:94-2002)(JumperBus230P:94-2002)(JumperPlatform/Chassis230:94-2002)
		Fiat	(CoupeFA/175:93-2000)(Croma-154:85-96)(DucatoBox-230L:94-2002)(DucatoBox-244:2002)(DucatoBus-230:94-2002)(DucatoBus-244Z:2002)(DucatoPlatform/Chassis230:94-2002)
		Lancia	(Deltall-836:93-99)(Kappa-938A:94-2001)(KappaCoupe-838:96-2001)(KappaSW-8388:96-2001)(Thema-834:84-94)(ThemaSW-834:87-94)
		MiniCooper	(S:2002-)
		Peugeot	(206:99-)(307:2004-)(406:99-)(407:2004-)(807:2004-)(BoxerBox-230L:94-2002)(BoxerBus-230P:94-2002)(Boxerplatform/Chassis-ZCT:94-2002)
		Renault	(All:85-87)(Avantime:2002-)(Espaco:2002-)
		Saab	900:78-93)(9000:86-98)
		Sterling	(All:87-91)
		Jeep	
		Volvo	With female thread
8		VW	(Vento)(T4)(Passat:90-97)(Beetle)(Sharan)(Cabrio:95-2002)(Corrado:90-94)(Eurovan:93-2003)(Golf:90-99)((90-98: with female thread on filler neck of expansion tank, except 98 Passat & New Beetle)

Br.	Slika	Prijava
9		<p>Audi</p> <p>A3:2006-2012)(A38P1:2003)(A3 Cabrio:2008) (A3Sportback-8PA:2004)(A4:96-2012) (A4-8EC,B7:2004-2008)(A4Avant-8ED,B7:2004-2008) (A4Quattro:96-2012)(A5:2011-2012) (ASQuattro:2008-2012)(A6:98-2012) (A6Quattro:98-2011)(A7Quattro:2012) (ASQuattro:2004-2010)(AllroadQuattro:2001-2005) (Q5:2009-2012)(Q7:2007-2012)(R8:2008-2012) (RS4:2007-2008)(RS6:2003)(S4:2000-2012)(S5:2008-2012)(86:2002-2011) (S8:2007-2009)(TT:2000-2009)(TT-8J3:2006)(TT-8N3:98-2006) (TTQuattro:2000-2013) (TTRoadster-8J9:2007)(TTRoadster8N9:99-2006)</p>
		<p>BMW</p> <p>(345)</p>
		<p>Porsche</p> <p>(Cayenne)</p>
10		<p>SEAT</p> <p>(Altea-5P1:2004)(Cordoba-6K2:99-2002) (Cordoba-6L2:2002-2009)(Ibizall-6K1:99-2002) (IbizalV-6L1:2002-2009)(Leon-1M1:9-2006) (Leon1P1:2005)(Toledo-1L:91-99) (Toledoll-1M2:99-2006)(Fabia:2006)(Fabia-6Y2:99-2008)(FabiaCombi:2007)(FabiaCombi-6Y5:2000-2007) (FabiaPraktik:2001-2007) (FabiaSaloon-6Y3:99-2007)(Laura1Z3:2004) (Octavia 1U2:96-2010)(OctaviaCombi-1US:98-2010) (OctaviaCombi-1ZS:2004)(Roomster-SJ:2006) (Superb-3T 4:2008)(Superb-3U4:2002-2008) (SuperbEstate:3T5:2009)</p>
		<p>VW</p> <p>(Beetle:98-2012) (CaddyIIIBox-2KA,2KH,2CA,2CH:2004) (CaddyI1Estate-2KB,2KJ,2CB,2CJ :2004)(CC:2009-2013) (Crafter30-35Bus2E:2006)(Crafter30-50Box2E:2006) (Crafter30-50Platform/Chassis2F)(Eos:2007-2012) (Eos-1F7,1F8:2006)(Fox-5Z1,5Z3:2003)(Golf:99-2012) (GolfPlus-5M1,521:2005) (GolfN-1K1:2003-2009) (Golf V Variant(1K5:2007)(GTI:2006-2013) (Jetta:97-2012) (JettaSaloon-1K2:2005-2010)(LT28-35 li Bus-2DM:96-2006)(LT28-46 11 Box-2DXOAE:96-2006) (LT28-46 11 Platform/Chassis2DXOFE:96-2006) (MultivanMkV-7HM,7HN,7EF,7EM,7EN:2003) (NewBeetle-9C1,1C1:98)(NewBeetleConvertible-1Y7:2002-2010)(Passat:98-2012)(Passat-3B3:2000-2005) (Passat-3C2:2005)(PassatVariant-3B6:2000-2005)(PassatVariant3C5:2005)(Polo-9N:2001) (PoloSaloon:2002)(R32:2008)(Rabbit:2006-2009) (Tiguan:2009)(Touareg:2004-2012)(Touran-1T1,1T2,1T3:2003) (Transporter/CaravelleMKVBus-7HB,7HJ,7EB,7EJ,7EF:2003)(TransporterMKVBox-7HA,7HH,7EA,7EH:2003)(TransporterMKVPlatform/Chassis-7JD,7JE,7JL,7JY,7JZ:2003)</p>
10		<p>BMW</p> <p>(3-E30:82-92)(3-E36:90-98)(3-E46:98-2005)(3-E90:2005) (3Compact-E36:94-2000)(3Compact-E46:2001-2005) (3Convertible-E30:85-93)(3Convertible-E36:93-99) (3Convertible-E46:2000)(3Coupe-E36:92-99) (3Coupe-E46:99)(3Touring-E30:87-94) (3Touring-E36:95-99)(3Touring-E46:99-2005) (3Touring-E91 :2005)(5-E28:80-90)(5-E34:87-95)(5-E39:95-2003)(5-E60:2003) (5Touring-E34:91-97)(5touring-E39:97-2004)(7-E23:77-86)(7-E32:86-94)(7-E38:94-2001) (7E65,E66:2001)(8-E31:90-99)(X3-E83:2004)(X3-E53:2000)(Z3-E36:95-2003) (Z3Coupe-E36:97-2003)(Z4-E85:2003) (Z4Copupe-E86:2006)(Z8-E53:2000-2003) (Brilliance3Series-E46:2003-2005) (Brilliance3Series-E90:2004)</p>
		<p>Land Rover</p> <p>(Freelander- LN: 1998)(Range Rover III - LM: 2002)</p>

Br.	Slika	Prijava	
11		Audi VW	<p>With male thread on tank</p> <p>75-93: (Golf:83-92) (Cabriolet: 85-93) (Dasher: 80-81) (Fox: 87-93) (Golf: 85-90) (Jetta: 80-90) (Quantum: 80-88) (Golf / Rabbit: 75) (Golf Cabrio / Rabbit Convertible: 80-84) (Scirocco: 75-88)</p>
12		Caterham Ford	<p>(Super Seven: 1990-1999) (Cougar: 1998-2001) (Mondeo: 1996-2007) (Mondeo Estale Wagon: 1996-2007) (Transit 260: 2000-2006) (Transit 280: 2000-2006) (Transit 300: 2000-2006) (Transit 330: 2000-2006) (Transit 350: 2000-2006) (Transit 425: 2003-2006) (Transit 430: 2001-2006) (Transit Tourneo: 2000-2006) (Courier III: 1990-1995) (Courier IV: 1995-2001) (Escort 55 IV: 1986-1990) (Escort 55 VI: 1994-2000) (Escort 75 VI: 1994-2000) (Escort IV: 1986-1990) (Escort V: 1990-1996) (Escort VI: 1995-2000) (Fiesta Classic: 1987-1989) (Fiesta III: 1989-1989) (Fiesta III: 1989-1996) (Fiesta IV: 1995-1999) (Fiesta V: 1999-2002)</p>
		Ford	<p>(Fiesta Van II: 1987-1989) (Fiesta Van III: 0989-1996) (Fiesta Van IV: 1995-2002) (Fiesta Van V: 1999-2002) (Fiesta Van VI: 2002-2008) (Fiesta VI: 2002-2008) (Focus I: 1998-2005) (Focus Wagon I: 1998-2005) (Fusion: 2002-2005) (Ka 1: 1996-2005) (Granada Scoprio: 1985-1994) (Mondeo I: 1993-1996) (Mondeo II: 1996-1998) (MondeoWagon I: 1993-1996) (Mondeo Wagon II: 1996-2000) (Orion II: 1986-1990) (Orion III: 1990-1993) (P100 Sierra: 1989-1994) (Puma I: 1997-2002) (Scopio I: 1984-1994) (Scoprio II: 1994-1998) (Sierra Cosworth II: 1987-1993) (Sierra I: 1984-1987) (Sierrall: 1987-1993) (Sierra Sapphire II: 1987-1993) (Streetka I: 2003-2005) (Transit 100: 1994-1999) (Transit 120: 1994-1999) (Transit 150: 1994-1999) (Transit 190: 1994-1999) (Transit Connect: 2002-)</p>
		Opel	<p>(Agila:2000-2008)(AsconaB:78-81) (AsconaC:81-88)(AstraCabrioF:93-2001) (AstraCabrioG:2001-2005)(AstraClassicF:98-2002) (AstraCoupeG :99-2005)(AstraF:91-98) (AstraG:98-2005)(AstraH:2004-2005) (AstraVanF :91-98)(AstraVanG:98-2004) (Calibra:89-98)(ComboCorsaB:92-2001) (ComboCorsaC:2001-2004)(CorsaA:82-93) (CorsaB:93-2000)(CorsaC:2000-2006) (CorsaVanA:82-94)(CorsaVanB:94-2001) (CorsaVanC:2000-2003)(FronteraA:91-98) (KadettD:79-84)(KadettE:84-92)(KadettVanE:84-92) (MantaA:74-75)(MantaB:75-88)(Meriva:2003-2005) (Monza:81-87)(OmegaA:86-94 )(OmegaB:94-2003) (SenatorA:81-87)(SenatorB:87-93)(TigraA:94-2001) (TigraB:2004)(VectraA:88-95)(VectraB:95-2003) (ZafiraA:99-2005)(ZafiraVan:2002-2003)</p>

Br.	Slika	Prijava	
12		Opel Vauxhall	(AstraCabrioIII:91-2001)(AstraCabrioIV:2001-2007) (AstraCoupeIV:99-2005)(Astral:79-84)(Astrall:84-91) (Astrall:91-98)(AstralV:98-2005)(AstraVanIII:91-96) (AstraVanIV: 98-2005)(Astramax:85-91) (AstravanI82-84)(AstravanI184-91) (Belmont:86-91)(Calibra:90-98)(Carlton:83-94) (CavalierII:81-88)(CavalierIII:88-95)(Combo:93-2004) (ComboCrewVan:2001-2006)(Corsal:93-2000) (Corsall:2000-2006)(CorsaVanI:93-2001) (CorsaVanII:2001-2006)(FronteraA:91-98) (Meriva:82-93) (Nova:82-93)(NovaVan:90-93) (Omega:94-2003) (Senator:87 -93)(Tigra:94-2004)(Vectral:99-2005) (ZafiraA:99-2005)(ZafiraB:2005-2007)
		Mazda	(2:2002-2007)(121:96-2002)
		Saab	(90011:93-98)
		Koda	(Favorit:89-95)(FavoritForman:93-95) (Felicia-6U1:94-2000)
		Ssangyong	
		LandRover	
13		Mercedes	(300SE:92-93)(400SE:92)(400SEL:93)(500SEC:93) (500SEL:92-93)(500SL:00-93)(600SEC:93) (600SEL:92-93)(600SL:93)(C230:2002) (C240:2001-2005)(C280:94-2007)(C300:2008-2009) (C32AMG:2002-2004)(C320:2001:2005)(C350:2008) (C36AMG:95-97)(C43AMG:98-2000) (CL500:98-2006)(CL55AMG:2001-2002)(CL600:98-2006) (CL65AMG:2005-2006)(CLK320:98-2005) (CLK430:99-2003)(CLK500:2003-2005) (CLK55AMG:2001-2005)(E300:96-97)(E320:96-2005) (E350:2006-2009)(E420:97)(E430:98-2002) (E500:2003-2006)(E55AMG:99-2002) (E550:2009) (G500:2002-2005)(G55AMG:2003-2005) (GL450:2007-2008) (ML350:2006-2008) (ML500:2006-2007)(ML550:2008-2009) (S320:94-99) (S350:94-2006)(S420:94-99) (S500:94-2006) (S55AMG:2001-2006) (S600:94-2006)(S65AMG:2006) (SL320:94-97) (SL500:94-98)(SL600:94-2002)(SLK280:2006-2008) (SLK32AMG:2002-2004)(SLK320:2001-2004) (SLK350:2006-2008)(SLK55AMG:2008)
		Chrysler	(Crossfire:2004-)

Br.	Slika	Prijava
14		Ford  (Mondeo: 2000-2007) (Focus: 2000-2005) (C-MAX03) (Contour: 1995-2000) Mercury (Cougar: 1999) (Mystique: 1995-1999)
15		Ford Internation  (C-Max: (2007-2012) (C-Max li: 2010) (Fiesta V JH, JD: 2001) (Fiesta Van: 2009) (Fiesta VI: 2009) (Fiesta VI: 2008) (Focus C-Max: 2003-2007) (Focus li DA: 2004) (Focus li Convertible: 2006) (Focus li Estale DAW: 2004) (Focus Saloon DA: 2005) (Focus li Station Wagon DAW: 2004) (Focus Ili: 2011) (Focus Ili Saloon: 2011) (Focus Ili Turnier: 2011) (Galaxy: 2006) (Grand C-Max: 2010) (Kuga: 2008) (Mondeo IV: 2007)(Mondeo IV Saloon: 2007) (Mondeo IV Turnier: 2007) (Ranger: 2011) (S-Max: 2006) (Transit Bus: 2006) (Transit Flatbed Chassis: 2006) (Transit Tourneo: 2006)
		Ford Europa  (8-Max:2012)(C-Max:2007-2012)(Fiesta:2001-2013) (FiestaVan:2008-2010)(Focus:2004-2013) (FocusCC:2006-2011)(FocusC-Max:2003-2007) (FocusEstateWagon:2004-2013)(FocusVan:2005-2013) (Galaxy:2006-2011)(GalaxyVan:2006-2010) (GrandC-Max:2010-2012)(Kuga:2008-2012) (Mondeo:2007-2012)(MondeoEstateWagon:2007-2011) (S-Max:2006-2011)(Transit250:2011) (Transit260:2006)(Transit280:2006)(Transit300:2006) (Transit330:2006-2013)(Transit350(2006-2013) (Transit370:2006)(Transit410:2006) (Transit430:2006-2013)(Transit460:2006) (TransitCustom250:2012)(TransitCustom270:2012) (TransitCustom290:2012) (TransitCustom300:2012) (TransitCustom310:2012) (TransitCustom330:2012) (TransitTourneo:2012)(TransitTourneoCustom :2012)
		Ford USA  (Ranger: 2011)
		Ford Australia  (Fiesta WS: 2008) (Fiesta Hatchback WT: 2010) (Fiesta Saloon WT: 2010) (Focus Hatchback LT: 2005) (Focus Hatchback LV: 2009-2011) (Focus Hatchback LT: 2005) (Focus Saloon LS, LT: 2005) (Focus Saloon LV: 2009-2011) (Mondeo Hatchback MA, M8: 2007)
		Land Rover  (Freelander 2 FA: 2006) (Range Rover Evoque: 2011) (Freelander: 2006-2013) (LR2: 2006)
		Mazda  (2: 2007) (3: 2003-2013) (5: 2010) (2 DE: 2007) (3 8K: 2003) (3 8L: 2009) (3 Saloon 8K: 2000-2009) (3 Saloon 8L: 2009) (5 CW: 2010) (Axela: 2003) (8T50: 2011)
		Volvo  (C30: 2006-2012) (C70: 2005-2011) (C70 II Convertible: 2006) (S40: 2004-2010) (S40 II MS: 2004) (S60: 2010-2013) (S60 II: 2010) (S80: 2006-2012) (S80 II AS: 2006) (V40: 2012) (V40 Cross Country: 2012) (V40 Hatchback: 2012) (V50: 2003-2012) (V50 NW: 2004) (V60: 2010-2013) (V70: 2007-2012) (V70 III Estale: 2007) (XC60: 2008) (XC70: 2007-2012) (XC70 Cross Country: 2007-2011) (XC70 II: 2007)

Br.	Slika	Prijava	Prijava
16		Mercedes	<p>(A140: 1997-2004)(A150: 2004-2012) (A160: 1997-2012)(A170:1998-2012) (A180: 2004-2012)(A190: 1999-2004)                      (A200:2004-2012)(A21 AMG: 2002-2004)                      (A210: 2002-2004)(8150: 2009-2011)                      (8160: 2009-2011)(8170: 2005-2011)                      (8180: 2005-2011)(8200:2005-2011)                      (Vaneo: 2001-2005)(Vaneo 1.6: 2002)                      (Vaneo 1.7: 2002)(Vaneo 1.9: 2002)                      (W168: 1997-2004)</p>
17		BMW	<p>(X5: 2000-2011)(X5 M: 2009-2012)                      (X5 xDrive 30i: 2008-2010)(X5 xDrive 48i) (X5 xDrive 50i: 2010-2012)(X6: 2008-2012)                      (ActiveHybrid X6: 2010)(X6 M: 2009)                      (X6 xDrive 35i: 2008-2013)(X6 xDrive 50i: 2008) (23: 1996-2002)(24: 2003-2008)                      (28: 2000-2003)</p>
18		Ford SEAT VW	<p>(Galaxy Van: 1995-2006)                      (Alhambra Van: 1996-2010)                      (Sharan Van: 1996-2010)</p>
19		Lexus  Scion  Toyota	<p>(GS460: 2008-2011)(HS 250h: 2010)                      (IS F: 2008-2013)(LS460: 2007-2013)                      (LS 600h: 2008-2012)                       (tC: 2011-2012)(xB: 2008-2012)                       (Celica: 2000-2005)(MR2 Spyder: 2000-2005)                      (Prius: 2010-2011)(RAV4: 2006-2012)</p>
20		Saab	<p>(EcoPower 9-3, 9-5)</p>

Br.	Slika	Prijava
21		<p>Opel</p> <p>(Astra: 2004-2013)(Astra Cabrio: 2003-2006) (Astra Classic: 2006-2009)(Astra Coupe: 2003-2005) (Astra GTC: 2005-2011)(Astra H: 2004-2010) (Astra Van: 2004-2010)(Corsa: 2006-2013) (Corsa D: 2007-2011)(Corsa Van: 2006-2010) (Meriva: 2006-2010)(Signum: 2003-2008) (Vectra: 2002-2008)(Zafira: 2005) (Zafira B: 2005-2011) (Zafira Van: 2005)</p>
		<p>Fiat</p> <p>(Croma: 2005-2013)</p>
		<p>Chevrolet</p> <p>(Avalanche 1500: 2002-2006)(Avalache: 2007) (Cavalier: 1999-2005)(Classic: 2004) (Cobalt: 2007)(Colorado: 2004-2007) (Equinox: 2005-2007)(Express 1500:2004-2007) (Express 2500: 2003-2007)(Express 3500: 2003-2007) (HHR: 2007)(Malibu: 2001-2007) (Silverado 1500: 1999-2007) (Silverado 1500 HD: 2002-2007) (Silverado 2500: 1999-2004) (Silverado 2500 HD: 2001-2007) (Silverado 3500: 2001-2007) (Silverado 3500 HD: 2007)(SSR: 2006) (Suburban 1500: 2001-2007) (Suburban 2500: 2001-2007) (Tahoe: 2000-2007)(Trailblazer: 2002-2007) (Viva:2003-2008)</p>
		<p>Buick</p> <p>(LaCrosse: 2005)(Rainier: 2005-2007)</p>
		<p>Cadillac</p> <p>(CTS: 2006)(Escalade: 2004-2007) (SRX: 2004-2007)(STS: 2005-2006)(BLS: 2007)</p>
		<p>Ford</p> <p>(Crown Victoria: 1993-2011)(E-150: 2003-2012) (E-150 Club Wagon: 2003-2005) (E-150 Econoline: 1992-2002) (E-150 Econoline Club Wagon: 1992-2012) (E-250 Econoline: 1992-2002) (E-250 Super Duty: 2004-2005)(E-350: 2003) (E-350 Club Wagon: 2003-2005) (E-350 Econoline: 1992-2002) (E-350 Econoline Club Wagon: 1992-2002) (E-350 Super Duty: 2004-2012) (Edge: 2007-2012)(Excursion: 2000-2005) (Expedition: 1997-2008)(Explorer: 2002-2012) (F-150: 1997-2012)(F-250 Super Duty: 1999-2012) (F-350 Super Duty: 2005-2012) (F-450 Super Duty: 2005-2012) (F-550 Super Duty: 2005-2012) (Five Hundred: 2005-2007)(Flex: 2009-2012) (Freestar: 2004-2007)(Fusion: 2006-2012) (Mustang: 1996-2012)(Ranger: 1998-2011) (Taurus: 1996-2012) (Thunderbird: 2002-2005)(Windstar: 1999-2003)</p>
		<p>Pontiac</p> <p>(G5: 2007)(G6: 2006)(Grand Am: 199-2005) (Grand Prix: 2005-2006) (Pursuit: 2005-2006)(Solstice: 2006-2007) (Sunfire: 2005)</p>
		<p>Saab</p> <p>(9-3: 2003-2012)(9-3 Sport: 2002-2012) (9-3 X: 2009-2012)(9-7 X: 2007)</p>
		<p>Saturn</p> <p>(Aura: 2007)(Ion 1: 2003-2005)(Ion 2: 2003-2007)(Ion 3: 2003-2007)(Outlook: 2007) (Sky: 2007)(Vue: 2005-2007)</p>

Br.	Slika	Prijava	
21		GMC	(Canyon: 2004-2007)(Envoy: 2003-2007) (K2500 Suburban: 1999) (Savana 1500: 2003-2007)(Savana 2500:2003-2007) (Savana 3500: 2004-2007)(Sierra 1500: 1999-2007) (Sierra 1500 HD: 2001-2007)(Sierra 2500: 1999-2004) (Sierra 2500 HD: 2001-2007)(Sierra 3500: 2001-2007)(Sierra 3500 HD: 2007)(Sierra C3: 2001) (Yukon: 2000-2006)(Yukon XL 1500: 2000-2007) (Yukon XL 2500: 2001-2007)
		Suzuki	(XL-7: 2007)
		Vauxhall	(Astra: 2002-2011)(Astra Cabrio: 2006-2011) (Astra Coupe: 2005-2008) (Zafira: 2005-2013) (Astra GTC: 2004-2011)(Combo: 2005-2011) (Corsa: 2006-2012)(Meriva: 2006-2010) (Signum: 2003-2008)(Vectra: 2002-2008)
		Mazda	(Mazda 6: 2006)
		Mercury	(Cougar: 1993-1997)(Grand Marquis: 1993-2011) (Milan: 2006-2011) (Monterey: 2004-2007)(Sable: 1996-2009)
		Lincoln	(Continental: 1995-2002)(Mark VIII: 1993-1998) (MKS: 2009-2012)(MKT: 2010-2012) (MKX: 2007-2012)(MKZ: 2007-2012) (Town Car: 1993-2011)(Zephyr: 2006)
		Oldsmobile	(Alero: 1999-2004)(Cutlass: 1999)(Intrigue: 2002)
		Isuzu	(Ascender: 2003-2006)(i-280: 2006)(i-290: 2007)
		Hummer	(H2: 2004-2006)(H3: 2006)
22		BMW	(550i: 2010-2012) (550i Gran Turismo: 2012) (550i GT: 2010-2012) (550i GT xDrive: 2011-2012) (550i xDrive Gran Turismo: 2012) (550i X: 2011-2012) (550i XGT: 2010-2012) (650i: 2012)(650i Cabrio: 2012) (650i Convertible: 2011-2012) (650i Coupe: 2011-2012) (650i: Gran Coupe: 2012)(650i xDrive Gran Coupe: 2012) (650iX Convertible: 2012)(650i X Coupe: 2012) (750i: 2009-2012) (750i Active Hybrid: 2011) (750i xDrive: 2010-2011)(750i X: 2010) (750Li: 2009-2012)(750 Li Active Hybrid: 2011) (750 LiX: 2010) (760i: 2010-2012)(760Li: 2010-2012) (Alpina B7: 2010-2012) (Alpina B7 xDrive: 2011-2012) (Alpina B7L: 2010-2012) (Alpina B7L xDrive: 2011-2012) (Alpina B7LX: 2011-2012)(Alpina B7X: 2011-2012) (Hybrid 5: 2012) (M5: 2012) (M6 Convertible:2012) (X5: 2004-2012) (X5 50iX: 2011) (X5 M: 2009-2010) (X5 xDrive 48i: 2008-2010)(X5 xDrive 50i: 2010) (X6: 2008-2012) (X6 50iX: 2008-2010) (X6 Active Hybrid: 2010)(X6 Hybrid: 2010-2011) (X6 M: 2009-2010)(X6 xDrive 50i: 2008)
		Land Rover	(Range Rover: 2003-2005)
		Mini	(Cooper:2008-2012) (Cooper Clubman: 2008-2012) (Cooper Countryman: 2011-2012) (Cooper Cabrio: 2009-2012) (Cooper S Clubman: 2008-2012) (Cooper S Convertible: 2009-2012) (Cooper SX: 2011-2012) (Cooper Works: 2007-2012) (Cooper Works Clubman: 2008-2012) (Cooper Works Convertible: 2009-2012) (Cooper S:2007-2012) (Mini Clubman: 2007-2013) (Mini Clubvan: 2010-2012) (Mini Cooper: 2006-2013) (Mini Countryman: 2010-2013) (Mini Coupe: 2011) (Mini One: 2009-2010) (Mini Roadster: 2012)