

IZINHLELO ZOKUJOVA EZISEKELO ZEGASI:

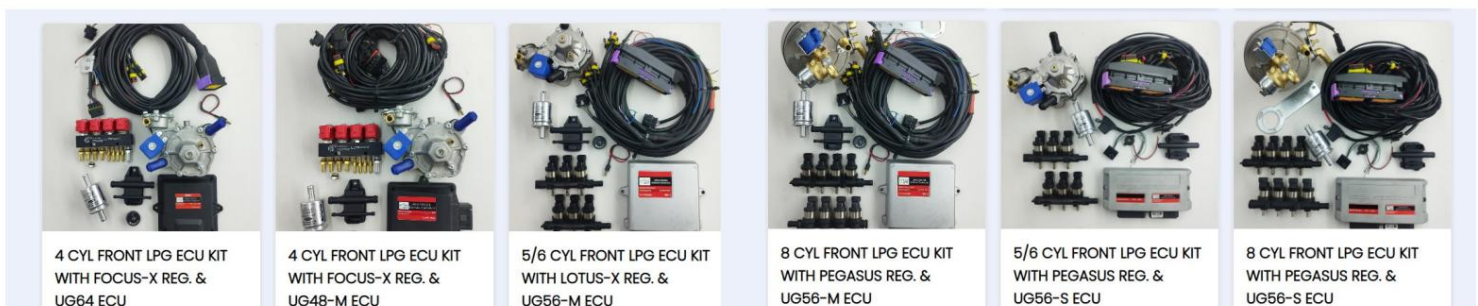
Yiphuzu lakamuva elifinyelelwe ekuguqulweni kwe-LPG. Umehluko kwamanye amasistimu okuguqula i-LPG, ikakhulukazi amasistimu alandelanayo, usekutheni uhlelo lwe-LPG lulawulwa yi-ECU (Electronic Control Unit) efana naleyo etholakala ezimotweni zikaphethiloli. I-ECU ibala inani nesikhathi segesi ezothunyelwa kusilinda ukuze ijovwe. Amakhithi ethu ayatholakala ezimotweni ezisukela ku-3- isilinda kuya ku-8-cylinder turbo engines.

- **Ikhithi egcwele yezinhlelo zegesi**
- **Ikhithi encane yezinhlelo zegesi**
- **Electronic Control Units (ECU) SETS**
- **I-Electrical Control Units (ECU) ngo-4/6/8 Cyl. nge-OBd noma ngaphandle kwayo**



- I-ECU Design by Expert:** Amakhadi e-PCB e-Ultragas ECUs nama-software akhanywe ngonjiniyela embonini yezimoto.
- Irekhodi Lokulandelela Eliqinisekisiwe:** Ngama-ECU omkhqizo we-ULTRAGAS kanye nezingxenywe, izinkulungwane zezimoto emhlabeni jikelele zigijima isikhathi eside. Iminyaka engama-20 njengobufakazi obuphilayo bokwethenjwa.
- Izingxenywe Zezimoto Ezithize:** Kuzo zonke izingxenywe ze-ECU ezikhethwe Ngokuqondile ezisetshenziswa zonke ngokuhambisana nezimoto. Izindinganiso. Le mpumelelo iwumphumela wenhlanganisela evumelanayo yekhwalithi, isoftware, ukwakheka, nokulinganiswa nezinto ezigxile ezimotweni.
- Uchwepheshe Wokulinganisa Izimoto:** Imikhqizo yethu ye-elektroniki ayiqinisekisi nje ukulungiswa nokulawula okunembile kodwa futhi iyaqinisekisa ukusebenza kwemoto okuhlala isikhathi eside nokuhlaba umxhwele ngokulinganisa okulula.
- Ukusebenza kwe-ECU Okuthuthukisiwe:** Amayunithi ethu okulawula ama-elektroniki athuthukisiwe (ECU) azilungisa ngokuzenzakalelayo, aqede ukungasebenzi kahle Izinkinga zezibani zenkomba ezimotweni ezifakiwe.
- Ukuhambisana Nezinjini Ezinamandla Aphakeme:** Ikakhulukazi yakhelwe izimoto ezisebenza kahle ezingu-5, 6, nezingu-8-cylinder.
- Ukuhlanganiswa ne-OBd II Kits:** Kufinyelelwe ekupheleleni ngamakhithi e-OBd II avumelanisa kahle nezimoto.
- Ukulungiswa Kwengxube** Kuhambisana Nezimoto Zomjovo Zeqembu
- Ukulungiswa Okuzenzakalelayo Kwemijovo** Eyengeziwe,
- Ukulungiswa Kokebisa Uphethiloli** Ngesikhathi Sokusheshisa,
- Ihambisana Nezimoto** Ezinesignali Ebuthakathaka Ekuguqukeni Okuphansi

- **Izintambo zokubopha**
- **Izinzwa ze-MAP**
- **Shintsha ukushintsha i-gas-petroli yokujovala igesi**
- **Ikhebula lesixhumi esibonakalayo**



IZINTO ZEZINHLELO ZOKUJOVA NGESI:

Izilawuli ze-LPG

Ama-Ultragas Regulators noma abizwa ngokuthi ama-vaporizers ahlinzeka **ngendawo yokushisa engcono kakhulu** edingekayo ukuze **kuhwamuke** uketshezi lwe-LPG oluzayo. kusuka ethangini futhi **ilungise ngokumangalisayo ukucindezela** kwe-LPG ngendlela yegesi ngokusho kwengcindezi ekhona (i-throttle valve). Ngaphezu kwalokho, ngenxa **yenzwa yethu yokushisa** kusilawuli, inquma izinga lokushisa imoto okudingeka ifinyelele kulo ukushintshela kugesi, ukuqinisekisa ukuxhumana ne-ECU.

Sinezinhlobonhlobo zezakhiwo ezihlukene nezilawuli zamandla ezifana ne- **Arda Regulator** noma **(i-Monza, i-Focus, i-Lotus)** umndeni ofanayo, **I-Tiger/Liger** idizayini yethu entsha ehlangene nezilawuli ezinamandla kanye ne- **Pegasus Regulators** enamandla amakhulu kakhulu.

Izinzuzo:

- 1- I-vaporization yezinga eliphezulu eqhubekayo,
- 2- Ingcindezi eguquguqukayo,
- 3- Inzwa yezinga lokushisa,
- 4- I-Valve Yokusiza Ukucindezela



Ama-Injection Ultragas Injection ahlinzeka ngokusebenza okuhle kakhulu **ngokuvula ngokushesha nokuvala** ekushintsheni izingcindezi. Yakho ukukhuphukela ngakunye kanye **nokuhlanganisa okusebenzayo** nokusheshayo kwemibhobho yomjovo kunikeza izinzuzo ezibalulekile ngesikhathi sokuguqulwa. Isici **sokuhlazeka** siqinisekisa ukulondolozwa kwesikhathi eside kwe-investimenti yakho. Iphuma ne **-warranty ka-100 000 km**.



Izingxenye ze-LPG ZEZINHLELO ZESIKO LE-LPG/CNG:

I-LPG Regulators for Traditional Gas Systems

Izidingo zamakhasimende zihlangatshelwa kangcono ne- **Orion** kanye ne- **Draco Regulators (Vaporizers)** ngamakhono amathathu ahlukene. Umklamo wabo othize kakhulu uvumela ukufakwa kalula kunoma iyiphi indawo enjinini. I-diaphragm ekhethekile esetshenziswa ekukhiqizeni ikhulisa ukusebenza kahle kukaphethiloli futhi yelula isikhathi sokuphila sabalawuli.

Ukusetshenziswa: Asetshenziswa **kumjovo wephuzu elilodwa, i-catalytic converter-equipped, kanye nezimoto ezine-carbureted.**

Ukucindezela okukhulu kwe-inlet: 45 bar Ingcindezi yokulawula isigaba sokuqala: 0.6 ibha Amandla ekhoyili: 14 watts



I-Electronics yezinhlelo zegesi zendabuko

Ama-emulators: Le yunithi isebenza ngemodi yegesi yemoto ngokulawula ukugeleza kukaphethiloli kanye nobubili benjini. Ithumela amasignali ukulawula amayunithi ngokusekelwe kumodi injini esebenza ngayo, yazisa amanye amayunithi okulawula.

Ukushintsha : Iswishi efakwe endaweni yomshayeli enezinketho zokusebenzisa nokuhlala ngophethiloli noma i-LPG. Inika amandla ukuguquka ukusuka kuphethiloli uye ku-LPG noma ukusuka ku-LPG kuya kuphethiloli, ikhombisa izinga legesi (uketshezi lwe-LPG) ethangini le-LPG, futhi iqinisekisa ukuthi uphethiloli noma i-valve yegesi ihlala ilivalwe lapho kudingeka.



IKHITHI YANGEMUVA (AMAVAVU amaningi KANYE NEZINSIZA):

- Ama-multivalves
- I-Gas Tight Housing namakhava
- Lungisa izingxenye ze-multivalve

Uma imoto ima noma kwenzeka ingozi, i-ELECTRONIC CONTROL UNIT ivala ngokuzenzakalelayo i-valve ye-solenoid kuyunithi ye-multivalve, i-valve yegesi ku-vaporizer, kanye nama-injection. Ukwengeza, ku-multivalve ethangini le-LPG, kune-VALE YOKUPHEPHA evula kumabha angu-26, inyibilika ku-120°C ngesikhathi somlilo, idedele igesi, futhi ivimbele ukuqhuma, kanye ne-THERMAL FUSE. Uma kwenzeka kuphuka ipayipi elisuka ethangini liya ngaphambili ngesikhathi sengozi, kukhona i-OVERCURRENT VALVE, enqamula ukugeleza kwegesi.

Ama-multivalves ethu aphumelele ngempumelelo ukuhlolwa kwe-BON FIRE okwenziwa ngelangabi ku-600°C ngethathi eligcwele le-LPG.

AMAPHAPHA NAMAHOZI:

- Amapayipi we-Thermoplastic kanye nokufakwa
- Amapayipi e-Copper/Aluminium e-LPG
- Amapayipi ezinhlelo zegesi
- Izixhumi zepayipi le-thermoplastic



UKUSHAJA AMADIVAYISI:

- Amaphoyinti okugcwalisa ajwayelekile e-LPG
- Indawo yokugcwalisa yokufaka iminyango kaphethiloli
- Ama-adaptha

AMA-ADAPTERS:

- Izixhumi ze-T zokupholisa
- Ama-adaptha Amandla (1 noma 2 okukhiphayo)

I-FASTENERS LPG/CNG:

- Abakaki (ama-clamps)
- Amateyipu ethangi nokuqinisa
- Izibopho zekhebula
- Amabhuzu ekhebula

AMAVAVU E-SOLENOID:

- Okwe-LPG :
- Kuyivalvu elawulwa yi-electromagnetic etholakala phakathi kwethangi le-LPG kanye ne-vaporizer (isilawuli). Isusa i-LPG ukugeleza lapho injini ingasebenzi noma lapho isebenza ngophethiloli.
- Okaphethiloli
- Kuyivalvu kagesi ebekwe phakathi kwe-othomathikhi kaphethiloli kanye ne-carburetor, enesibopho sokuvumela noma ukunqamula ukugeleza kukaphethiloli.

IZIHLUNGI

I-VALVE SAVER KITS KANYE KAFUTHA WOKUGCINA

LUNGISA AMAKHITHI:

- Imishini yokulungisa imijovo ye-LPG
- Imishini yokulungisa imijovo ye-CNG
- Imishini yokulungisa umjovo wegasi
- Imishini yokulungisa i-valve ne-reducer
- Izindololwane zamanzi kanye nezitolo zegesi zokunciphisa
- O-izindandatho
- Ama-nozzles nama-adaptha ama-injection

LPG TANKS

- Uhlobo lwe-Cylindrical
- I-Toroidal yangaphakathi
- I-Toroidal yangaphandle

