

ISTRAVISTA®

AUTOGAS OFFERS

LITSAMAISO TSA TSE LING TSA EENTO EA KHASE:

Ke ntlha ea morao-rao e fiilletsoeng phetohong ea LPG. Phapang ho tloha lits'ebetsong tse ling tsa ho fetola LPG, haholo-holo litsamaiso tsa tatellano, li teng tabeng ea hore tsamaiso ea LPG e laoloa ke ECU (Electronic Control Unit) e tšoanang le e fumanoang likoloing tsa peterole. ECU e lekanya palo le nako ea khase e lokelang ho romelloa ho silindara ka 'ngoe bakeng sa ente. Lisebelisoa tsa rona li fumaneha bakeng sa likoloi ho tloha ho 3-cylinder ho lienjine tse 8-cylinder turbo.

- Setsi se felletseng sa litsamaiso tsa khase
- Mini kit bakeng sa tsamaiso ea khase
- Likarolo tsa Taolo ea Elektronike (ECU) SETS
- Diyuniti tsa Taolo ya Elektroniki (ECU) bakeng sa 4/6/8 Cyl. ka OBD kapa ntle le eona



1. **Moraloo ea ECU ke Litsebi:** Likarete tsa PCB tsa Ultragas ECUs le li-software li entsoe ke baenjiniere ba indasteri ea likoloi.

2. **Proven Track Record:** Ka ULTRAGAS brand ECUs le likaroloana, likete tsa likoloi lefatšeng ka bophara li matha ho feta.

Lilemo tse 20 e le bopaki bo phelang ba tšebo.

3. **Likarolo tse Khethehileng tsa Likoloi:** Likarolong tsohle tsa ECU tse khethiloeng ka ho khethela li sebelisoa kaofela ho tsamaellana le likoloi. Litekanyetso. Katleho ena e bakiloe ke motoako o lumellanang oa boleng, software, moraloo le thophiso e nang le likarolo tse shebaneng le likoloi.

4. **Tsebo ea ho Lekanya Likoloi:** Lihlahisoa tsa rona tsa elektroniki ha li fane feela ka tiiso ea phetoho e nepahetseng le taolo empa hape li netefatsa ts'ebetso ea koloi e tšoarellang nako e telele le e khahlang ka ho lekanya habonolo.

5. **Ts'ebetso e tsoetseng pele ea ECU:** Mekhatlo ea rona e ntialafaitsoeng ea Electronic Control Unit (ECU) e ikamahanya le maemo, e felisa ho se sebetse hantle. litaba tsa mabone a sesupo likoloing tse kentsoeng.

6. **Ho lumellana le Li-Engines tse Matla a Phahameng:** Haholo-holo e etselitsoe likoloi tsa 5, 6, le 8-cylinder tse sebetsang hantle.

7. **Ho kopanya le OBD II Kits:** Ho fiilletse phetheho ka lisebelisoa tsa OBD II tse hokahaneng ka mokhoa o hlakileng le likoloi.

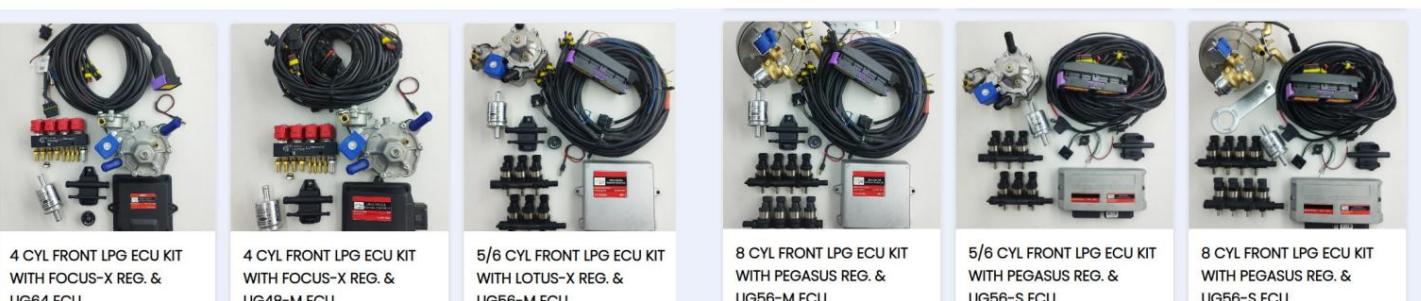
8. **Phetoho ea Motoako** e Tsamaellana le Likoloi tsa Ente ea Sehlopha

9. **Calibration ea Automatic** bakeng sa Liente tse Eketsehileng.

10. **Phetoho ea Matlafatso ea Mafura** nakong ea Ho Potlakisa,

11. **E Tsamaellana le Likoloi tse** nang le Letšoao le fokolang ho Liphetoho tse tlase

- Wiring Harness
- Li-sensors tsa MAP
- Changeover switjha khase-peterole bakeng sa ente ea khase
- Cable ea sefahleho



4 CYL FRONT LPG ECU KIT
WITH FOCUS-X REG. &
UG64 ECU

4 CYL FRONT LPG ECU KIT
WITH FOCUS-X REG. &
UG48-M ECU

5/6 CYL FRONT LPG ECU KIT
WITH LOTUS-X REG. &
UG56-M ECU

8 CYL FRONT LPG ECU KIT
WITH PEGASUS REG. &
UG56-M ECU

5/6 CYL FRONT LPG ECU KIT
WITH PEGASUS REG. &
UG56-S ECU

8 CYL FRONT LPG ECU KIT
WITH PEGASUS REG. &
UG56-S ECU

KAROLO EA LITSAMAIISO TSA EENTO EA GASE:

- **Batsamaisi ba LPG**

Li-Ultragas Regulators kapa tse bitsoang vaporizers li fana ka tikolo ho **e futhumatsang ka ho fetisisa e hloka halang ho etsa** mouane oa LPG o tleng. ho tlaha tanka 'me ka mokhoa o tsotehang **o fetola khatello** ea LPG ka mokhoa oa gaseous ho ea ka khatello e ka har'a mefuta e mengata (valve ea throttle). Ho phaella moo, ka lebaka la **sensor ea rona ea mocheso** ho regulator, e khetholla mocheso oo koloi e lokelang ho fihla ho oona phetohoa ho khase, ho netefatsa puisano le ECU.

Re na le mefuta e fapaneng ea meaho le balaoli ba bokhoni joalo ka **Arda Regulator** kapa (**Monza, Focus, Lotus**) lelapa le le leng,

Tiger/Liger li -Regulator tsa rona tse ncha tse kopaneng le tse matta hammoho le **Li-Regulator tsa Pegasus** tse nang le bokhoni bo phahameng haholo.

Melemo:

- 1- vaporization ea boemo bo holimo e tsoelang pele,
- 2- Khatello e fetohang,
- 3- Sensors ea mocheso,
- 4- Seqhubu sa ho Imolla Khatello



PEGASUS LPG REGULATOR



ARDA X LPG REGULATOR



LIGER X LPG REGULATOR



TIGER X LPG REGULATOR



FOCUS X BLACK LPG
REGULATOR



Monza X LPG REGULATOR

- **Li-injection** tsa Ultragas Injection li fana ka ts'ebetso e babatsehang ka **ho bula ka potlako le ho koala** likhatello tse fetohang. Ea eona ho phahama ha motho ka mong le **kopano e sebetsang le e potlakileng** ea li-nozzle tsa ente li fana ka melemo e mengata nakong ea liphetohoa. Karolo ea bohloeki e netefatsa paballo ea nako e telele ea letsete la hau. E tla le waranti ea 100,000 km.



APOLLO 2 CYLINDER
INJECTOR



APOLLO 3 CYLINDER
INJECTOR



APOLLO 4 CYLINDER
INJECTOR



VEGA 3 CYLINDER INJECTOR
Brand: ULTRAGAS



VEGA 4 CYLINDER INJECTOR
Brand: ULTRAGAS



SOLARIS 4 CYLINDER
INJECTOR



SIRIUS SINGLE INJECTOR



ASTRO SINGLE INJECTOR

LPG KAROLO EA LPG EA TSELA EA LPG/CNG SYSTEMS:

- **Balaoli ba LPG bakeng sa Mekhoa ea Setso ea Khase**

Lithoko tsa bareki li khotsafsoha hamolemo ke **Orion** le **Draco Regulators (Vaporizers)** ka likarolo tse 3 tse fapaneng. Moqapi oa bona o khethhehileng haholo o lumella ho kenngoa habonolo sebakeng leha e le sefe sa enjene. Diaphragm e khethhehileng e sebelisoang tlahisong e eketsa katileho ea mafura le ho lelefatsa bophelo ba balaoli.

Tshebeliso: Li sebelisoa ka **ente ea ntlha e le 'ngoe, likoloi tse nang le li-catalytic converter, le likoloi tse nang le carbureted.**

Khatello e phahameng ea ho kena: 45 bar Khatello ea taolo ea mohato oa pele: 0.6 bar Matla a coil: 14 watts



DRACO T1 LPG
REGULATOR



ORION L2 LPG REGULATOR



ORION-L1-SUPER-PL LPG
REGULATOR

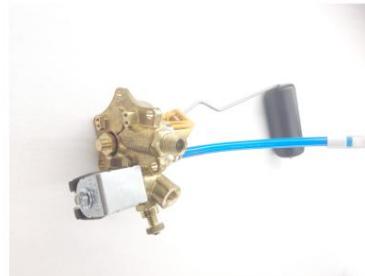


ORION L1 LPG REGULATOR

- Electronics bakeng sa mekhoa ea khale ea khase**

Emulators: Sehlopha sena se sebetsa ka mokhoa oa khase ea motlakase ka ho laola phallo ea peterole le bobeli ba enjene. E romela matšao ho li-unit tsa taolo ho latela mokhoa oo enjene e sebetsang ka eona, e tsebisang likarolo tse ling tsa taolo.

Switch : Ke sesebelisoa se kentsoeng ka phaposing ea mokhanni e nang le likhetho tsa ho sebetsa le ho idling ka peterole kapa LPG. E nolofalletsa **phetoho ho tloha ho peterole ho ea ho LPG kapa ho tloha LPG ho ea ho peterole, e bonts'a boemo ba khase** (liquid LPG) ka tanka ea LPG, 'me e netefatsa hore peterole kapa valve ea khase e lula e koetsoe ha ho lholahala.



KITENG EA KA HARA (MULTI-VALVES LE ACCESSORIES):

- Li-multivalves
- Khase e Tletseng Matto le likoahelo
- Lokisa likarolo tsa multivalve

Ha koloi e emisa kapa ketsahalong ea kotsi, ELECTRONIC CONTROL UNIT ka boeona e koala valve ea solenoid ka har'a li-multivalve unit, valve ea khase holim'a vaporizer, le li-injection. Ho phaelia moo, holim'a multivalve holim'a tanka ea LPG, ho na le SAFETY VALVE e bulang li-bars tse 26, e qhibilisang ka 120°C nakong ea mollo, e ntša khase, 'me e thibela ho phatloha, hammohlo le THERMAL FUSE. Haeba ho na le ho robeha ha phala e tlohang tanka ho ea pele nakong ea kotsi, ho na le VALVE ea OVERCURRENT, e khaolang phallo ea khase.

Li-multivalves tsa rona li atlehole ho feta liteko tsa BON FIRE tse entsoeng ka lelakabe la 600°C ka tanka e tletseng ea LPG.

LIPPE LE LIHOLO:

HO CHAJA LISEBETSI:

- Liphaephe tsa thermoplastic le lisebelisoa
- Lipeipi tsa koporo/Aluminium bakeng sa LPG
- Li-Hoses bakeng sa tsamaiso ea khase
- Lihokelo bakeng sa pipe ea thermoplastic

LI-ADAPTERS:

- Lintla tse tloaelehileng tsa ho tlatsa LPG
- Sebaka sa ho tlatsa bakeng sa ho kenya lemati la peterole
- Li-adapter

FASTENERS LPG/CNG:

- Li-brackets (li-clamps)
- Litheipi tsa tanka le fortification
- Lithae tsa cable
- Lieta tsa lithapo



MOFELA

SOLENOID VALVES:

VALVE SAVER KITS LE OIL EA TŠEBELETSO

- Bakeng sa LPG:
- Ke valve e laoloang ke motlakase e pakeng tsa tanka ea LPG le vaporizer (regulator). E fokotsa LPG ho phalla ha enjene e sa sebetsa kapa ha e sebetsa ka peterole.
- Bakeng sa peterole**
- Ke valve ea motlakase e behiloeng pakeng tsa peterole e ikemetseng le carburetor, e ikarabellang bakeng sa ho nolofalletsa kapa ho kgaola phallo ya peterole.

LIKHI TSA HO LOKETSA:

LPG TANKI

- Lisebelisoa tsa ho lokisa ente bakeng sa LPG
- Lisebelisoa tsa ho lokisa ente bakeng sa CNG
- Lisebelisoa tsa ho lokisa ente ea khase
- Lisebelisoa tsa ho lokisa li-valve le li-reducer
- Li-elbows tsa metsi le lisebelisoa tsa khase bakeng sa lisebelisoa tse fokotsang
- O-rings
- Li-nozzles le li-adapter tsa liente

- Mofuta oa Cylindrical
- Toroidal ea ka hare
- Toroidal ea ka ntle



Cylindrical Auto LPG Tanks



External Toroidal Auto LPG Tank 0°



Internal Toroidal Auto LPG Tank 30°