CK-UTV OPEN 1 VEHICLES

CK-UTV OPEN 1.0 Permitted Vehicles

- Permitted vehicles are those with a national or international homologation document available.

CK-UTV OPEN 1.1 Homologation

- A general technical specification is available in each respective homologation document.

CK-UTV OPEN 2 CHASSIS

CK-UTV OPEN 2.0 Construction

- Reinforcement by adding material to mounting points and suspension components is permitted.

CK-UTV OPEN 3 DRIVETRAIN

CK-UTV OPEN 3.0 Engine

- The engine must be original or identical to the original engine according to the applicable homologation document. Exceptions are allowed for intake manifolds and hoses, which may be freely replaced.
- Displacement may be changed.
- Camshafts may be replaced.
- Pulleys and belts for auxiliary systems may be replaced, but all components must be commercially available.

CK-UTV OPEN 3.1 Turbo

- The turbocharger may be replaced, but all components must be commercially available.

CK-UTV OPEN 3.2 Engine Management

- The CDI unit may be freely replaced.

CK-UTV OPEN 3.3 Exhaust System

- The exhaust system may be freely replaced but must meet current dB requirements.

CK-UTV OPEN 3.4 Fuel Tank

- The original fuel tank may be replaced with a safety tank.
- A check valve must be installed.

CK-UTV OPEN 4 BRAKE SYSTEM

CK-UTV OPEN 4.0 Service Brake

- Brake calipers and discs may be replaced with components listed in the applicable homologation document.
- The original master cylinder(s) may be replaced with one from a mass-production catalogue or a racing parts catalogue.
- Brake fluid reservoirs may be mounted inside the cabin but must be securely fastened and made from fire-resistant material or protected by a leak-proof and flame-resistant enclosure.
- Installing a brake balance bar/proportioning valve in the braking system is permitted.

CK-UTV OPEN 5 POWER TRANSMISSION

CK-UTV OPEN 5.0 Transmission

CVT gearbox (variator):

- All components must be commercially available.
- The belt must be of the same type and dimensions as the manufacturer's original, but brand, model, and material are free.

Mechanical gearbox:

- It must be listed on the homologation sheet/product sheet for the specific SSV vehicle. All components must be commercially available.
- Drive shafts and wheel shafts are free but must be made of steel.

CK-UTV OPEN 5.1 Differential

- May be replaced, but all components must be commercially available.

CK-UTV OPEN 5.2 Variators

- May be replaced, but all components must be commercially available.

CK-UTV OPEN 5.3 Drive Shafts

- May be replaced, but all components must be commercially available.

CK-UTV OPEN 6 WHEEL SYSTEM

CK-UTV OPEN 6.0 Tires

- Maximum wheel diameter: 34"
- Summer: 32x10.00 R14 MUD Terrain KM3 GO, 265/75 R16 BF Goodrich, 15" 30x10 Mud Terrain KM3 GO
- Winter: Same as summer; maximum stud length 8 mm.

- The diameter must be measured on the new tire as specified by the manufacturer at a pressure of 1.2 bar (relative).
- Motorcycle tires are prohibited.
- Front and rear wheels may have different diameters.
- Air pressure: > 1.5 bar.

CK-UTV OPEN 6.1 Rims

- Rims between 12” and 16” may be used.
- Rims must be made of steel or aluminum alloy.
- A bolted beadlock device is permitted.
- Weight: free.

CK-UTV OPEN 6.2 Shock Absorbers

- May be replaced, but the number of shock absorbers per wheel must match the original vehicle, and all components must be commercially available.
- Shock absorber function must be checked as follows:
    - Regarding their functional principle, gas-filled shock absorbers are considered hydraulic shock absorbers.

CK-UTV OPEN 6.3 Front/Rear Suspension

- Anti-roll bars: free design. Mounting to the chassis according to XXX (Cannot refer to the series).
- Bushings (mounts on the chassis) are free provided they can be mounted in the original mounting points.