

ISUZU FVR 13 NRA

CAB/CHASSIS COMPONENT

AXLE FRONT

Type: Reverse Elliot I beam
Capacity: 6,000 kg. Toe in: 0°

AXLE REAR

Type: Banjo, fully floating
Capacity: 10,500 kg
Ratio: 5.571:1
Final Gear: 420mm diameter Hypoid

BRAKES, SERVICE

Type: Air over hydraulic dual circuit, front and rear leading - trailing type
Total lining area: 5,299cm²
Brake drum diam: 410mm front and rear
Brake lining: 140 (w) x 414 (l) x 16 (t) mm front
180 (W) x 414 (l) x 16 (t) mm rear
Compressor: Gear driven at half engine speed

BRAKE, AUXILIARY

Exhaust brake

BRAKE, PARKING

Type: Spring park brake acting on rear wheels

CABIN

EXTERIOR

All steel tilt cab Cation electro deposition primer Manual tilt Laminated windshield 2 speed wiper with intermittent function and washer West Coast type rear view mirrors Dual square Halogen headlamps Fog lamps Combination turn and park lamps Corrosion resistant cabin entry steps Vertical air intake stack Tool kit with 10,000kg capacity jack Access to engine fluid checks without cab tilt operation

INTERIOR

Seats: Driver - Air suspension, reclining with seat slide, height control and lumbar support. Centre - Folding, with console. LH - Reclining Seat material: vinyl Tilt/telescopic steering column Side vent windows AM radio Heater/Demister with 4 speed fan Outlets to screen (4) Chest level (3) Drivers face level (2) Floor level (2) Park brake activation lever beside drivers seat Engine cover mounted gearshift lever Driver and passenger sunvisors Moulded roof lining Overhead parcel shelf

INSTRUMENTATION

GAUGES - Speedometer with odometer, tachometer, water temperature, fuel level and brake air pressure. INDICATOR LAMPS: Turning indicators, headlamp high beam, exhaust brake on and park brake engaged. WARNING LAMPS: Low brake fluid, clogged air filter, low brake air pressure, stop/tail light failure, low oil pressure, clogged water separator, clogged engine oil filter and low battery charge. SWITCHES: Left side combination switch for exhaust brake, wipers and washer. Hazard lamp switch. Fog lamp switch. Right combination switch for headlamps, turn signals and headlamp dip. Key operation for engine start and stop. Externally mounted switch for engine turnover with cab tilted (mounted on rear RH cab mount)

CLUTCH

Type: Hydraulic control, dry single plate with cushioning springs and air servo.
Size: 380mm
Lining area: 1363cm² (both sides)

LUBRICATION

Pressure feed with full flow paper element filter, oil cooler
Capacity: 13.5 litres, including filter

COOLING

Thermostatic type 6 blade fan
Size: 475mm
Radiator type: Tube and corrugated fin, pressure type
Size: 622h x 559w x 71t (mm)
Frontal area: 0.348m² with bell mouth fan shroud

AIR CLEANER

Paper element, double stage, Donaldson 11" type. Vertical air intake stack with rain head

FUEL SYSTEM

Injection pump: In line plunger, Bosch 'A.D.' type with mechanical all speed governor
Filters: In line paper filter, water separator with drain cock
Fuel tank capacity: 200 litres (cylindrical)

ELECTRICAL SYSTEM

Batteries: 2 x 12V 53A/H
Alternator: 24V - 40A
Starter: 24V - 5.5 kW
Dash mounted fuse box

EXHAUST SYSTEM

Type: Vertical pipe

FRAME

Type: Ladder type channel section
Side member dimensions: 254 x 85 x 8mm
Frame reinforcement: At cab back: 224 x 77 x 4.5 angle section
Frame material: Low carbon steel, weldable

STEERING

Type: Fully integral, power assisted recirculating ball with gear driven hydraulic pump
Gear ratio: 22.4:1

SUSPENSION, FRONT

Type: Semi-elliptical, alloy steel taper leaf spring with stabilizer
Size: 1470 x 80 x 20 x 1 leaf
1470 x 80 x 22 x 2 leaves

Shock absorbers: Hydraulic, double acting, telescopic

SUSPENSION, REAR

Type: Semi-elliptical, alloy steel multi leaf spring with stabilizer
Size: main: 1420 x 100 x 12mm x 8 leaves
auxiliary: 980 x 100 x 10mm x 2 leaves
980 x 100 x 11mm x 4 leaves

TYRES AND WHEELS

Tyre size: 11.00 R 22.5 - 16 Ply Radial
Wheel type and size: 8.25T x 22.5, 10 stud disc
No. of wheels: 7 (incl. spare)
Tread pattern: Rib

HOLDEN'S 12/20 WARRANTY

PLEASE NOTE: Every Isuzu is covered by the Holden's warranty which covers the vehicle for the first 12 months or 20,000 kilometres.

Major engine components and driveline components have additional extended warranty. Please consult your Holden's/Isuzu dealer for complete and accurate details.

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