



HOLDEN

News

GM Holden Corporate Affairs
www.media.holden.com.au

13 August 2013

PRODUCT INFORMATION

Model Year 2014 Holden Trax

Holden Trax SUV

- **Configuration:** Five-door SUV

Models

- Trax LS
 - 1.8L petrol, 5-speed manual
 - 1.8L petrol, 6-speed automatic with Active Select
- Trax LTZ
 - 1.8L petrol, 6-speed automatic with Active Select

Dimensions

	SUV
Length	4278mm
Width (excluding mirrors)	1776mm
Height	1674mm
Wheelbase	2555mm
Front Track	1540mm
Rear Track	1540mm
Leg / shoulder / head room (front)	1037mm / 1374mm / 1005mm
Leg / shoulder / head room (rear)	908mm / 1340mm / 985mm
Luggage capacity (seat up) (Seats folded) (Seats folded to roof)	356 litres 785 litres 1370 litres

Engine

- 1.8 litre DOHC 16-valve 4-cylinder ECOTEC petrol
Power: 103kW @ 6300 rpm
Torque: 175Nm @ 3800 rpm

Transmissions

- 5-speed Gen 2 manual transmission (LS standard)
- 6-speed Gen 2 automatic transmission with Active Select (LS option, LTZ standard)

The 5-speed manual transmission is manufactured in Gunsan, South Korea; the 6-speed automatic transmission is manufactured in Boryeong, South Korea.

Fuel economy (ADR 81/02)

Fuel economy – Trax			Litres per 100km (combined)	
Engine	Fuel	Trans	LS	LTZ
1.8L	Petrol	Man	7.0	-
1.8L	Petrol	Auto	7.6	7.6

Emissions

Emissions - Trax			CO2 (g/km) (combined)	
Engine	Fuel	Trans	LS	LTZ
1.8L	Petrol	Man	164	-
1.8L	Petrol	Auto	179	179

Green Vehicle Guide Scores

- 1.8L petrol manual: 4.5 GVG rating
- 1.8L petrol automatic: 4 GVG rating

Engine Feature Highlights

1.8L DOHC 16-valve 4 cylinder ECOTEC petrol (sourced from Gunsan, South Korea)

The naturally aspirated 1.8L engine also features in the MY14 Cruze range. Compact and durable, it combines competitive performance with sophisticated technologies.

Highlights include:

- Structural, lightweight (hollow-frame) cast iron cylinder block
- Dual-overhead camshaft configuration with four valves per cylinder
- Dual continuously variable camshaft phasing
- Variable intake manifold
- Lightweight direct-acting mechanical tappets with reduced friction
- Hollow-cast camshafts
- Oil-water heat exchanger
- Piston-cooling oil jets
- Electronically controlled cooling system
- Extended-life coolant

- Long life spark plugs

The two-stage variable intake manifold optimises fuel economy and performance. At engine speeds below 4,000rpm, inlet air passes through 910mm intake tracts that help increase torque. At speeds greater than 4,000rpm, a rotary sleeve within the lightweight composite intake manifold closes off the full length of the intake tracts, forcing air through a shorter, 260mm path that helps build power.

The rotary sleeve helps minimise airflow resistance at higher speeds, ensuring the maximum cross-section area in the open position. The cross section of the intake runners is constant, with the length of the runners reduced by 60 per cent in the closed position (greater than 4,000 rpm). This two-stage manifold helps the 1.8L produce approximately 90 per cent of peak torque from 2,400rpm to 6,500rpm, giving it a strong, responsive feel in all driving conditions.

Chassis and suspension

Holden's front wheel drive Trax is locally-tuned, with a McPherson strut arrangement at the front and compound crank rear axle.

Rear axle mounting bushes were tuned locally to reduce interior noise on course chip road surfaces, being a prominent feature of Australian roads.

The front struts and rear shocks were tuned locally to ensure that the Trax is up to all the challenges of Australian road conditions.

The target for the local damper tune was to deliver good body motion control to ensure that the car was both enjoyable to drive as well as giving a feeling of confidence and security to the driver. Comfort was also a high priority to manage rougher road surfaces and long drives.

Trax also features Electric Power Steering, which has been tuned by Holden engineers for good steering feel and connection with the tyres. Additional focus was put on gravel road steering response to ensure a responsive system that communicates well with the driver. Low speed steering efforts are quite light to make the vehicle easy to drive in tight urban environments.

Transmission

The Trax five-speed manual transmission features:

- One-piece housing to enable compact, light design
- Needle bearings for all gears ensure low-friction gear meshing
- Enhanced low-gear engagement for smooth launch and shift characteristics

A six-speed Active Select automatic transmission is available on LS and standard on LTZ. Features of the auto transmission include:

- Clutch-to-clutch shift operation for precise, smoother shifts between gears
- Wide spread ratio – first gear has brisk acceleration with its high ratio, 6th gear overdrive ratio keeps engine revolutions as low as possible for fuel-efficient highway cruising
- All have 'tap-up/tap-down' Active Select feature which allows drivers to select and hold gears for a more spirited driving experience

Technical Data Overview

- Drive axle: Front wheel drive

- Turning circle: 10.9 metres
- Fuel tank capacity: 53 litres

Compression Ratio:

- 1.8 litre petrol – 10.5:1

Steering:

- Electric power steering

Brakes:

- 16" front ventilated discs; rear drums
- Electronic Stability Control (ESC) Four channel, four sensor ABS, EBD, TCS
- Hill Start Assist

Towing:

- 1200kg (braked)

Wheels and tyres:

- LS 16" x 6.5" alloy wheels; 205/70R 16 – 97H tyres (4)
- LTZ 18" x 7" alloy wheels; 215/55R 18 – 95H tyres (4)

Gear ratios

Type:	1.8L Petrol MT	1.8L Petrol AT
Gear Ratios		
First	3.818	4.584
Second	2.158	2.964
Third	1.346	1.912
Fourth	0.971	1.446
Fifth	0.763	1.000
Sixth	-	0.746
Reverse	3.545	2.94
Final drive ratio	4.643	4.28

Kerb weights

Trax			Specification in kg	
Engine	Fuel	Trans	LS	LTZ
1.8L	Petrol	Man	1356	-
1.8L	Petrol	Auto	1371	1371

MyLink – Infotainment system

Every Trax model features Holden's premium MyLink Infotainment system as standard.

Holden MyLink is app-enabled in-car technology and is available in a range of models including Barina CDX, MY2014 Cruze and VF Commodore/WN Caprice.

In the Holden Trax, MyLink features:

- 7" full colour touch screen
- AM/FM radio with RDS display
- Audio and phone streaming via Bluetooth (compatible devices)
- View images, movies while vehicle is parked
- Phone integration
- Phone book support
- Pandora, TuneIn, BringGo navigation and Stitcher apps (compatible with iOS and Android devices, data streams via the phone's 3G connection)
- USB and auxiliary input
- Voice control via Siri eyes free integration

Safety

Occupant safety was an overriding objective when developing Trax, achieving a maximum 5-star ANCAP (Australian New Car Assessment Program) rating in Australia. Trax incorporates a host of structural enhancements as well as a full range of active and passive safety systems standard across the range all designed to place it among the safest vehicles in its class.

Trax offers an impressive level of standard safety including:

- Electronic Stability Control (ESC)
- Anti-lock Braking System (ABS)
- Electronic Brakeforce Distribution (EBD)
- Traction Control System (TCS)
- Hydraulic Brake Fade Assist
- 6 airbags (driver, front passenger, front side and curtain)
- Break away brake pedal
- Three-point seatbelts in all five seating positions
- Seatbelts – energy management and pyrotechnic retractor and lower O/B Anchor Pretensioner
- A collapsible pedal assembly
- ISOFIX at two rear outboard seating positions

Additionally, all models are fitted with a reverse camera and rear parking sensors as standard.

Trax has been designed with an extremely strong and stiff body with multi load path crash structure. It uses 65 per cent High Strength Steel and features an optimised steering column ride-down mechanism. Trax also features an optimised front end for pedestrian protection and good whiplash rating as a result of the seat frame structure and headrest design.

Cargo/Storage

The Trax has a number of convenient interior storage options that are positioned intuitively around the cabin, including a rubber-matted storage bin with lid located at the top of the centre stack for small items.

A 60/40 split-folding rear seat increases the versatility of Trax's interior space.

Trax also has two storage bins located under the cargo area floor to stow items out of sight and LTZ has an additional storage tray under the passenger seat.

For full specifications, see the range and pricing release

Servicing

As with all Holden models, Trax benefits from capped price servicing up to four standard scheduled services (as specified in the Service Warranty Booklet) for the first three years or 60,000Kms, whichever comes first.

1.8L petrol - \$185

Place of Manufacture

Bupyeong, South Korea

Connect with Holden

www.facebook.com/holdenaustralia

www.youtube.com/holdenaustralia

www.twitter.com/holdennews

www.holdenhq.com.au

For media enquiries, contact:

Andrea Matthews

Senior Manager, PR & Technology Communications

Holden Corporate Affairs

03 9647 2644

0434 073035

andrea.matthews@gm.com

[@andreamatthews](#)