



AEB Fitment - Not Optional

# Thatcham Research 1st

## Kia Soul



This is the 2<sup>nd</sup>-generation of the urban crossover from Kia featuring a high percentage of HSS/UHSS, with a fully EV version likely to follow later in the year.

### MANUFACTURERS:

ALFA ROMEO  
AUDI  
BENTLEY  
BMW  
CADILLAC  
CHEVROLET  
CHRYSLER/JEEP  
CITROEN  
DACIA  
FIAT  
FORD  
GEELY  
GREAT WALL  
HONDA  
HYUNDAI  
INFINITI  
ISUZU  
JAGUAR  
KIA  
LAND ROVER  
LEXUS  
LOTUS  
MAZDA  
MERCEDES BENZ  
SAIC MG  
MINI  
MITSUBISHI  
NISSAN  
PEUGEOT  
PORSCHE  
PROTON  
RENAULT  
ROLLS ROYCE  
SEAT  
SKODA  
SSANGYONG  
SUBARU  
SUZUKI  
TATA  
TOYOTA  
VAUXHALL  
VW  
VOLVO  
OTHERS

### OTHER CAT.:

REPAIR  
SAFETY  
GENERAL





THE SOUL IS COMPLETELY NEW, BUILT ON A DIFFERENT PLATFORM TAKEN FROM THE C'CEED. THIS ENABLES A LONGER WHEELBASE (UP 20MM TO 2570MM) AND THE NEW SOUL IS WIDER (1800MM), BUT RETAINS THE SAME HEIGHT (1610MM) AS THE OUTGOING MODEL. OTHER DIMENSIONAL CHANGES INCLUDE A 61MM WIDER TAILGATE APERTURE FOR BETTER LOAD ACCESS, AND A LOWER SIDE SILL HEIGHT TO MAKE IT EASIER TO ENTER THE VEHICLE.

The new structure has significant HSS and UHSS inclusions to increase torsional rigidity by 28%. 35% of the structure is UHSS, such as the A-posts to allow the windscreen pillars to be narrower for better visibility. This use of UHSS extends through the bulkhead, the B and C posts and through the sill reinforcements. HSS makes up a further 31% of the structure including the front and rear chassis legs and inner wheelhouse.

The body sides have structural adhesive around the door apertures and along the roof rails to further improve the rigidity of the body.

### Technology :

Some models (probably Exclaim level) feature an 8" colour LCD screen in the instrument panel which can display satellite navigation directions closer to the driver's eye line. This also integrates Kia's new UVO eServices packages which can use Android based applications, such as internet radio and other travel and entertainment services.

### Trim Levels :

Start: as the entry-level model this includes 16" steel wheels, DAB radio, painted bumpers, mirrors and door handles, air-conditioning, electric windows and mirrors, and a tyre pressure monitoring system (TPMS).

Connect: features 17" alloy wheels, front fog lamps, Bluetooth, reversing camera, and the door mirrors are heated.

Connect Plus: adds a surround sound system, and a satellite navigation system, and mood lighting to the door speakers.

Mixx: has 18" alloy wheels, contrast roof and mirror colour, heated front seats, and LED rear lamps. It is also equipped with front, side, and rear skirts and wheel-arch trims.

Maxx: features 18" alloy wheels, contrast roof and mirror colour, heated front seats, and high-gloss Black bumpers. The Maxx also features a panoramic glass roof and front and rear parking sensors.





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## Paint colours:

	Clear White		Titanium Grey		Toffee Brown
	Bright Silver		Inferno Red		New Vanilla Shake
	Newport Blue		Mustard		Black
	Electronic Green		Acid Green		

## Powertrains :

1.6 GDi petrol engine : 130bhp, with a 6-speed manual transmission (6-speed automatic transmission as an option)

2.0 GDi engine : 164bhp, (Plus models can have 6-speed manual or 6-speed automatic transmission, whilst the Exclaim model is only available with 6-speed automatic).

The front sub-frame is now mounted on 4 bushes rather than directly, to improve ride quality, and the front suspension has been revised with the steering gearbox further forward and the stabiliser bar moved rearwards. The rear suspension struts are now vertically mounted with greater travel length, again for better ride comfort.

