*More Stars, Safer Cars*

# FACT SHEET

## TATA - SIERRA.EV

**Tested Year: 2026**




Adult Occupant Protection (AOP)
**30.62/ 32**

Child Occupant Protection (COP)
**45.00/ 49**

| SPECIFICATIONS | |
|---|---|
| Tested Vehicle Model & Variant | TATA - SIERRA.EV - EMP AWD A 75 ACFC |
| Body Type | SUV (2 rows) |
| Crash Test Weight (kg) | 2412 kg |
| Country of Origin | India |
| Year of Publication | 2026 |
| Ratings Applicability | To the vehicles built from VIN:MAT879029TAF90381 |

## VEHICLE UNDER TEST




## SAFETY EQUIPMENT

| | DRIVER | PASSENGER | REAR |
|---|---|---|---|
| **FRONTAL CRASH PROTECTION** | | | |
| Frontal airbag | YES - STANDARD | YES - STANDARD | NOT APPLICABLE |
| Belt pretensioner | YES - STANDARD | YES - STANDARD | NOT AVAILABLE |
| Belt Load-limiter | YES - STANDARD | YES - STANDARD | NOT AVAILABLE |
| Knee airbag | NOT AVAILABLE | NOT AVAILABLE | NOT APPLICABLE |
| **SIDE CRASH PROTECTION** | | | |
| Side head curtain airbag | YES - STANDARD | YES - STANDARD | YES - STANDARD |
| Side head (thorax head) airbag | NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE |
| Side chest airbag | YES - STANDARD | YES - STANDARD | NOT AVAILABLE |
| Side pelvis airbag | YES - STANDARD | YES - STANDARD | NOT AVAILABLE |
| **CHILD PROTECTION** | | | |
| ISOFIX | NOT APPLICABLE | NOT AVAILABLE | YES - OUTBOARD SEATS |
| Integrated CRS | NOT APPLICABLE | NOT AVAILABLE | NOT AVAILABLE |
| Airbag cut-off switch | NOT APPLICABLE | YES - MANUAL | NOT APPLICABLE |
| **SAFETY ASSIST TECHNOLOGIES** | | | |
| ESC (UN GTR No.8 / UNECE R140 / AIS-133) | YES - STANDARD | | |
| Pedestrian protection (AIS-100) | YES - STANDARD | | |
| Seat Belt Reminder (SBR) (AIS-145) | YES - STANDARD | YES - STANDARD | YES - STANDARD |

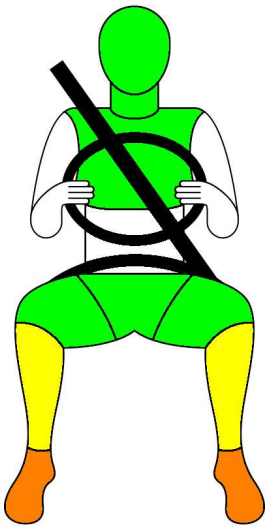
## ADULT OCCUPANT PROTECTION 30.62/ 32.00

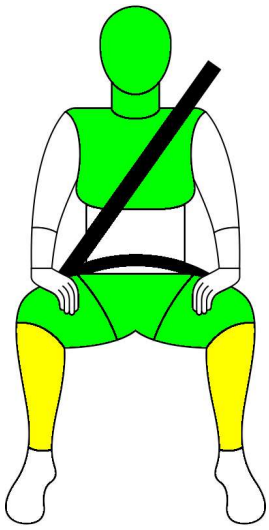
### SUMMARY OF SCORES

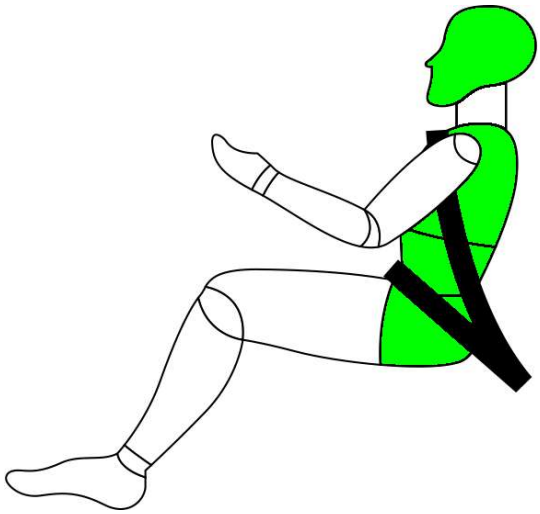
Frontal Offset Deformable Barrier Test: 14.62 out of 16.00

Side Movable Deformable Barrier Test: 16.00 out of 16.00

| Frontal offset deformable barrier test | Side movable deformable barrier test |
|---|---|

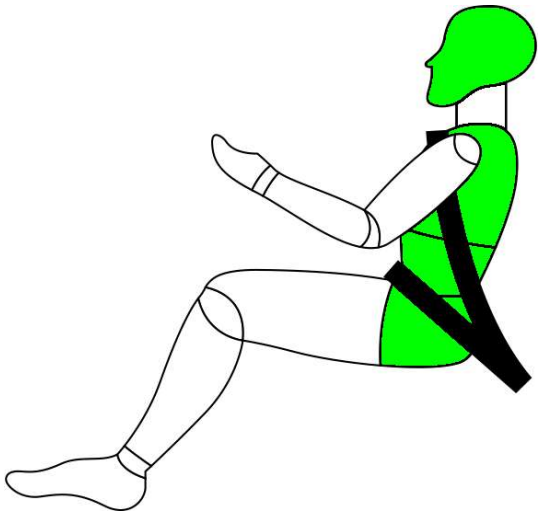






GOOD
ADEQUATE
MARGINAL
WEAK
POOR

| Side pole impact test (Pole) | OK |
|---|---|



## CHILD OCCUPANT PROTECTION 45.00/ 49.00

### WITH USE OF CHILD RESTRAINT SYSTEMS IN DYNAMIC TEST

Dynamic score 24.00 (max. 24.00) | CRS installation score 12.00 (max. 12.00) | Vehicle assessment score 9.00 (max. 13.00)

| | Child restraint | Dynamic score | CRS type | Adjust | Position |
|---|---|---|---|---|---|
| 18-month-old child | Joie i-Spin Safe | Front 8.00 (8 max)<br>Side 4.00 (4 max) | i-SIZE | ISOFIX / LEG | RWF |
| 3 years old child | Joie i-Spin Safe | Front 8.00 (8 max)<br>Side 4.00 (4 max) | i-SIZE | ISOFIX / LEG | RWF |

| | Front passenger | 2nd row outboard | 2nd row center |
|---|---|---|---|
| ISOFIX | NOT AVAILABLE | YES - STANDARD | NOT AVAILABLE |
| i-Size | NOT AVAILABLE | YES - STANDARD | NOT AVAILABLE |
| Integrated CRS | NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE |

### CRS INSTALLATION ASSESSMENT

● PASS ● FAIL ○ EXEMPT

| REFERENCE LIST | | 1ST ROW | 2ND ROW | | | 3RD ROW | | |
|---|---|---|---|---|---|---|---|---|
| | | LEFT | LEFT | CENTER | RIGHT | LEFT | CENTER | RIGHT |
| Group 0+ | Peg Perego Viaggio Switchable (BELTED) | ● | ● | ● | ● | N/A | N/A | N/A |
| Group 0+ | Roemer Baby Safe (ISOFIX/LEG) | N/A | ● | N/A | ● | N/A | N/A | N/A |
| Group 0+ | Bébé Comfort Stry Fix / Maxi Cosi Citi (BELTED) | ● | ● | ● | ● | N/A | N/A | N/A |
| Group I | Peg Perego Viaggio Switchable FWF (BELTED) | ● | ● | ● | ● | N/A | N/A | N/A |
| Group I | Graco Cadeira Nautilus FWF (BELTED) | ● | ● | ● | ● | N/A | N/A | N/A |
| Group II/III | Cybex Solution M-Fix (BELTED) | ● | ● | ● | ● | N/A | N/A | N/A |
| Group II/III | Graco Cadeira Nautilus (BELTED) | ● | ● | ● | ● | N/A | N/A | N/A |
| **MANUFACTURER** | | | | | | | | |
| Q1.5 | Joie i-Spin Safe i-SIZE (ISOFIX / LEG) | N/A | ● | N/A | ● | N/A | N/A | N/A |
| Q3 | Joie i-Spin Safe i-SIZE (ISOFIX / LEG) | N/A | ● | N/A | ● | N/A | N/A | N/A |

***DISCLAIMER:***
*The **Safety Star Rating** indicated in this fact sheet is based upon the assessment carried out by the Designated Agency for the new car model of referred make as per Automotive Industry Standard (AIS)- 197, on the basis tests carried out by the authorized test agency specified in Rule 126 of Central Motor Vehicle Rules 1989 and the report submitted along with the declarations given by the Vehicle Manufacturer.*

*The purpose the fact sheet is providing information for prospective buyer of the vehicle on its safety performance in standard test conditions for making the informed choice. The fact sheet summary is applicable only for the specified variant of the vehicle model (listed as in Annexure) sold or intended to be sold by the vehicle manufacturer.*

*In case of any dispute the Pune Court shall have the Jurisdiction to deal with legal case.*

**ANNEXURE**

**The variants to which the model's rating applies.**
*(As per the provision of AIS-197 Version- September 2023 Cl. 8.0)*

| Sierra EV | | Ratings Applicability | Month & Year of Assessment |
|---|---|---|---|
| **RWD** | **AWD** | | |
| PURE 63 | EMP A 75 | ✔ | Jun 2026 |
| PURE 63 ACFC | EMP A 75 ACFC | | |
| PURE S 63 | --- | | |
| PURE S 63 ACFC | --- | | |
| ADV 63 | --- | | |
| ADV 63 ACFC | --- | | |
| ADV 75 | --- | | |
| ADV 75 ACFC | --- | | |
| EMP 63 | --- | | |
| EMP 63 ACFC | --- | | |
| EMP 75 | --- | | |
| EMP 75 ACFC | --- | | |
| EMP A 75 | --- | | |
| EMP A 75 ACFC | --- | | |

*Disclaimer: The vehicle model offers the Safety Assist Technologies (SAT) namely the ESC (Electronic Stability Control), Side Head Protection System (curtain airbags), Pedestrian Protection System & Seat Belt Reminders (SBR) as a Standard Fitment across all the variants. It is recommended to make an informed choice while selecting the variant before making a buying decision.*

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