

# DUSTER 4x4

## **MTC SYSTEM**

*Conversion  
VEHICLE : ALL ROAD*



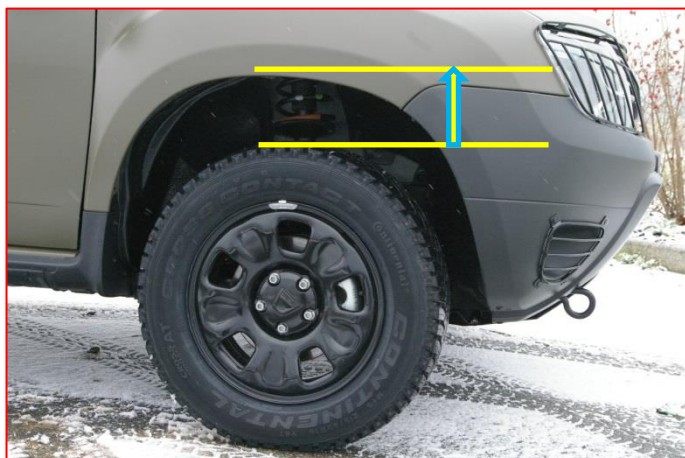
Automotive transmission 4x4 equipped with a limited slip differential on the front axle

Option 1 :  
Protections under the engine / gearbox and rear axle

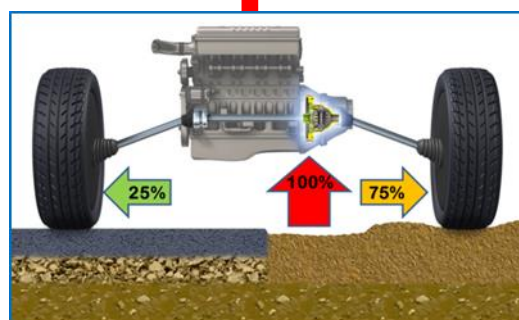


Option 2 :  
« All-Road » tires





about 30 mm raised suspension



## VEHICLE BASIS:

### DACIA DUSTER 4x4

6 speed gearbox, TL8 type

## PRODUCT DESCRIPTION

### Enhanced Traction (MTC System™ \*):

- The limited slip differential is installed in place of the original one.

### Option 1 : Underbody protections:

- Protective plate under the engine and gearbox
- Protective plate under the rear axle

### Option 2: Specific tires:

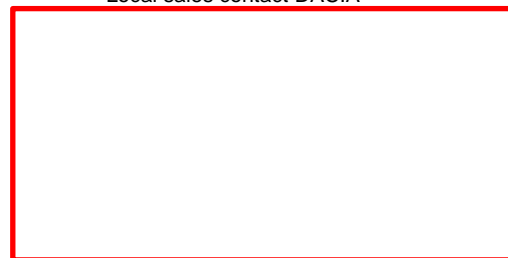
- The vehicle is equipped with 5 " all road " tires.
- The original dimensions are kept.

## OPERATION

- With a classic differential, if driving wheels come across different grip conditions, all the engine torque is transferred to the wheel which has the less grip. Wheels skid and the vehicle stands still.
- On vehicles equipped with the enhanced traction system (MTC System™), the limited-slip differential transfers until 25% of the engine torque to the wheel which has the best grip.
- The vehicle is able to move forward, that allows taking out of difficult situations.
- When the vehicle is in 4x2 differential is still active.
- When the vehicle is in 4x4 differential strengthens the ability and limits all terrain skating on the front end.

(\*) Mechanical Traction Control System

Local sales contact DACIA



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