

FLOODED ROADS: SHOULD YOU CROSS?

Seconds of caution can save your car and your life.

A quick evaluation of the water ahead is the difference between safety and a life-threatening stall.



PHASE 1: THE DECISION (RISK ASSESSMENT)

The "6-Inch" Depth Rule



The "Look" Phase Checklist



Check for road markings like the center line; if the water is too murky to see the pavement, you must **STOP**.



Beware of Hidden Hazards

Floodwaters often wash away the road surface underneath, creating invisible pits that can trap a vehicle.



PHASE 2: TECHNICAL RISKS & EXECUTION

The Engine Danger Zone



If water reaches the top of your wheel rims, it is at the level of the air intake, risking immediate engine failure.

Danger: Hydrolock

Sucking water into the air intake causes "Hydrolock," resulting in the instant and total destruction of the engine.



Safe Passage Protocol



Proceed in single file; never enter the water until the car ahead of you has completely cleared the flood zone.

Create a "Bow Wave"



PHASE 3: POST-EXIT RECOVERY



Immediate Brake Check

After exiting the water, tap your brakes lightly several times to generate friction.



Restore Stopping Power

Tapping the brakes clears moisture from the pads and rotors to restore full braking performance.

Official Warning from the National Disaster Management Authority (NDMA):

TURN AROUND, DON'T DROWN!

This official warning from the NDMA serves as the final directive for all flood encounters.