



TRACTION CONTROL SYSTEM

SVI Traction Control System (TCS) for Polaris RANGER AWD

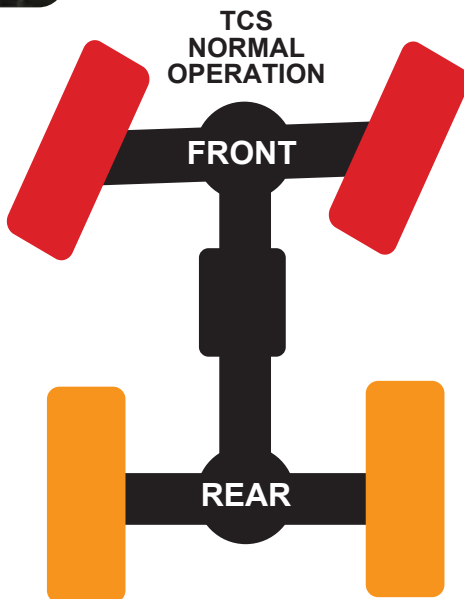
*Get through without getting stuck.
No Turf Damage in AWD.
Eliminate drive train damage when loaded.*



TCS SWITCH



STOCK SWITCH

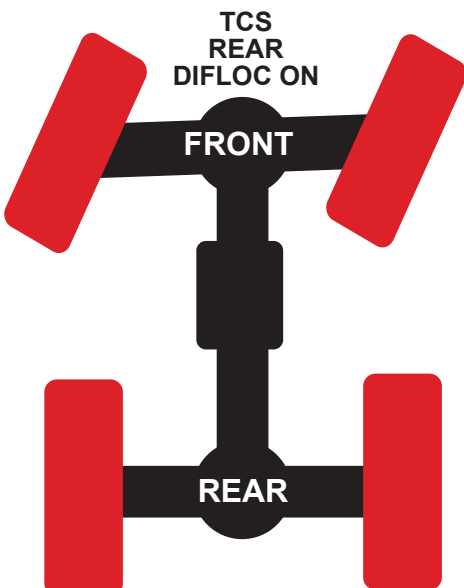


Front: Positive drive in both front wheels at all times when needed.

Rear: Drive torque is split between rear wheels according to traction conditions at each wheel.

Advantages

1. Turns sharp in AWD. Does not push in corners even when in mud or on ice.
2. Drive on grass and fragile terrain in AWD without turf damage.
3. Reduces drive shaft peak loads in AWD especially with heavy loads. Eliminates breaking drive shafts and CV joints.



Front: Positive drive in both front wheels at all times when needed.

Rear: Drive torque to both wheels regardless of traction conditions at each wheel.

Advantages

1. Select at will for special conditions such as logs on trails, rock crawling, etc.
2. In very low traction conditions such as loose snow or greasy mud can override traction control and get improved performance in some instances.
3. Operated with dash switch. Blinks red reminding to turn off when not needed.



Specialty Vehicles

INTERNATIONAL LLC