

FACT SHEET

FRONT SPRING TYPE

FST-PAR Two-leaf front parabolic springs (normal stiffness)

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FST-PAR is a parabolic spring with normal stiffness that gives good ride comfort and reduces the risk for damages on the cargo. It features two leaves for Volvo FL H and FE and one leaf for Volvo FL L. The Parabolic spring is suitable for all types of transports and road surfaces.

The spring leaves are manufactured from special steel and dimensioned in such way that the load will be equally distributed over the spring. The leaves lie flush with each other only in the middle and at the ends. This ensures that the friction between the leaves will be very small, thus giving a smooth and comfortable ride. The spring features rubber spacers in the ends, between the spring leaves, which help to reduce vibration and bumps even more. The axle suspension is also equipped with shock absorbers and front-mounted roll stabilizer.

**DRIVER APPEAL**

- Gives good ride comfort even at low axle loads.

**PRODUCTIVITY**

- Smooth type of suspension suitable for all types of transports and road surfaces.

**UPTIME**

- Well-tries system with long service life and low weight.

