$\,$ BMW TIS - 31 31 000 Removing and installing complete left or right spring strut shock absorber

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	Important! If the centering pin is missing from the support bearing, the position of the studs to the wheel arch must be marked so that the original camber is approximately maintained. Only one nut may ever be released for marking. After installation: Carry out wheel alignment check if a spring strut with support bearing has been installed without centering pin.
i	Necessary preliminary tasks: Remove steering knuckle Remove stabilizer link from front spring strut
R31 0145	Centering pin missing: Make position of studs in relation to wheel arch. Secure spring strut against falling out. Unscrew nuts. Remove spring strut downwards out of wheel arch. Installation: Align spring strut using centering pin ① to bore ② in wheel arch or studs to wheel arch and push upwards. Replace self-locking nuts. Tighten nuts. Tightening torque Spring StrutsSpring Struts31 31 1AZ.