


I'm not robot  reCAPTCHA

[Continue](#)

When the engine produces power and grip and gears convert it into the required torque, some assembly needs to carry this torque to drive the axis or usually on the rear axle. This build is known as the drive line. The drive line consists of one or more drive shafts (screw shaft), universal joints and sliding joints. Different types of propeller shaft, versatile joint, and sliding joints are used to transport engine power from gearbox to drive wheels. Today I'll tell you about the drive shaft component and their work in detail. These are the main components of the Propeller drive shaft: the propeller shaft is a moving shaft that connects the main shaft of the transmission with the real axis differential. It transfers energy from the gearbox to the rear ach with universal joints. The propeller shaft is also known as the drive shaft. It performs the following function: What is a line of drive? What is the main component of the drive line? (propeller shaft). To get energy from the shaft of the output gearbox and without any changes in speed pass it on the input pinion differential for further transmission to the rear ax and rear wheels. To cope with the difference according to the level of the gearbox exit shaft and the differential input pinion shaft. The screw shaft should run at different lengths and different angles. The engine of the car is somewhat rigidly attached to the frame springs. As the vehicle moves on the road there are jerks and bumps due to which springs expand and contract. This changes the angle of the drive between the propeller shaft and the transmission shaft. The distance between the transmission and the differential also varies due to the movement of the springs. Thus, the screw shaft should respond as angular changes, and coming between the transfer of the box and the differential and the change in the distance distance between the transfer of the box and the differential. The propeller shaft is also not on the same line as the output gearbox shaft, but it runs to the rear axle at an angle because the rear axle level is lower than the gearbox. Thus, to adjust the angular movement provided universal joints and to adjust to change the length of the screw shaft, the slip of the joint is provided. The propler's shaft must withstand the torsion pressure of the transmitting torque, and yet it must be light and well balanced so that the vibrations do not occur at high speed. So it's usually made of a strong steel tube. Universal Joint. The universal joint allows you to control the torque that passes through two shafts that are at an angle with each other. A simple universal joint consists of two y-sts, one on the driver's shaft and the other on a controlled shaft. Four spider hands are collected in needle bearings in two yokes. Driving the shaft and the yoke make the spider spin. Two spider trunnions, then caused by drive drive Rotate. When two shafts are angled with each other, needle bearings allow yokes to swing around on batons with each revolution. A simple universal joint does not transmit movement evenly when the shafts work at an angle. Because of this, the vehicle uses two universal connections: one between the transmission and the propeller shaft, and the other between the propeller shaft and the differential shaft of the pignon. What is a line of drive? What is the main component of the drive line? (universal joint) Slip joint: Slip joint attached to drive the ifgo to enlarge or reduce the length of the screw shaft. It has external lines on the shaft and corresponding internal lines in the pairing of a hollow shaft or a if desired. When assembled, splines cause the shafts to rotate together until they can move back and forth. This changes the length of the shaft screw. Rejected online. The Feedbackl drive Lexus LS400 is an old model car with a lovely bodywork and a good interior, but the engine gives a lot of problems. I want to make an engine replacement with a simpler and more economical engine. Please, which engine will be a suitable alternative? God bless you, sir. Anonymous There is only one engine made for this LS400 model. You can only use the same type of engine. What you need to do is get a good engine. I drive a Toyota Camry, a 1999 model (pencil rear light). The problem is when I drive for 30 minutes when the engine is hot, the oil light comes on the dashboard and stays. My mechanics have to change the oil filter, but the problem still persists. What's the solution? Anonymous I believe you have the sludge to create in the engine. Also your mechanic can do an oil pressure test on the engine to make sure the oil pump is okay and make sure there is no bad bearing. Once upon a time, abandoning the engine will solve the problem. Please, I want to know the best oil for my Benz 320ML? 2000 model. Thank you. Anonymous I believe the specification is 5W-30. The common codes of P0731 gears 1 wrong ratio. MeaningThis diagnosis controls the actual position of the gears, checking the glide factor of the torque converter is calculated by the transmission control module as follows: The torque converter's sliding factor - A x C/BA: Signal of the Revolution shaft from the Revolution sensorB: Engine speed signal from the engine control moduleC: Transmission ratio is defined as the gear position that TCM assumes if the actual position of the gears is higher than the position of the transmissions. If the ratio exceeds the specified value, TCM evaluates this diagnosis of a malfunction. When was the code discovered? The P0731 is detected when the A/T cannot be moved to the 1st transmission position, even if the electrical circuit is good. NoteStart technology by checking transmission fluid level and condition fluid changes if necessary. Possible SymptomsEngine Light on (or Service Engine Soon Warning Light)Wrong Transmission ShiftingConlimate CausesLow Transmission Transfer levelDirty fluid transmissionShift solenoidsTransmission mechanical problemsTransmission hydraulic control circuitP0732 transmissions 2 incorrect ratioMeaninglt diagnosis controls the actual position of transmissions, checking the torque converter's sliding factor is calculated by the transmission control module as follows: The torque C/BA sliding factor: The output shaft of the signal revolution from the sensorB revolution: The engine speed signal from the engine control moduleC: The transmission ratio is defined as the gear position that TCM assumes if the actual gear position is higher than the position (2nd), the estimated TCM, the sliding factor will be greater than usual. If the ratio exceeds the specified value, TCM evaluates this diagnosis of a malfunction. When was the code discovered? The P0732 is detected when the A/T cannot be moved to a second transmission, even if the electrical circuit is good. The technology notesStart by checking the level of transmission fluid and the condition and fluid changes if necessary. Possible SymptomsEngineered light on (or service engine soon warning light)Incorrect transmission shiftingPossible causesCousy transmission-levelTransition FluidTransitionTranstinil shift solenoidsShift Solenoids use open or short Shift Solenoids closure poot electrical connectionTransmission mechanical problemsTransmission hydraulic control circuitP0733 transmissions 3 incorrect ratiomen Checking the torque factor of the converter slip calculated by the transmission control module as follows: Torque converter slip ratio x C/BA: Exit shaft revolution signal from the sensorB revolution: Engine speed signal from the engine control moduleC: The gear ratio is defined as the gear position that TCM assumes if the actual transmission position is higher than the position (3rd) assumed by TCM, the ratio of the slip will be greater than usual. If the ratio exceeds the specified value, TCM evaluates this diagnosis of a malfunction. When was the code discovered? The P0733 detects when the A/T cannot be moved to the 3rd transmission position, even if the electrical circuit is good. The technology notesStart by checking the level of transmission fluid and the condition and fluid changes if necessary. Possible SymptomsEngine light on (or service engine soon warning light)Incorrect transmission ShiftingDelatable causesCousy transmission-levelTransitage transmissionTransidsTransmission mechanical problemsTransmission hydraulic control circuitP0734 transmission 4 incorrect ratioMeanineThis diagnosis controls the actual position of transmissions, checking the conversion factor of torque. The transmission control module as follows: Torque's sliding factor - A x C/BA: Revolution Signal from the Revolution sensorB: Engine speed signal from the engine control moduleC: Transmission factor is defined as a gear position that TCM assumes if the actual transmission position is higher than the position (4th), the expected TCM, the sliding factor will be greater than usual. If the ratio exceeds meaning, TCM judges this diagnosis of a malfunction. When was the code discovered? The P0734 is detected when the A/T cannot be moved to the 4th gear position, even if the electrical circuit is good. The technology notesStart by checking the level of transmission fluid and the condition and fluid changes if necessary. Possible SymptomsEngine light on (or service engine soon warning light)Incorrect transmission shiftingDeptationDearative causesCousy level transmission fluidShift solenoidsTransmission mechanical problemsTransmission hydraulic control circuitP0735 transmission 5 incorrect ratioMeanineThis diagnosis controls the actual position of transmissions, Testing the torque conversion factor calculated by the control module transmission as follows: Torque's sliding factor - A x C/BA: Revolution Signal from the Revolution sensorB: Engine speed signal from the engine control moduleC: Transmission factor is defined as a transmission position that TCM assumes if the actual gear position is higher than the position (5th), the estimated TCM, the sliding factor will be greater than usual. If the ratio exceeds the specified value, TCM evaluates this diagnosis of a malfunction. When was the code discovered? The P0735 is detected when the A/T cannot be moved to the 5th transmission position, even if the electrical circuit is good. The technology notesStart by checking the level of transmission fluid and the condition and fluid changes if necessary. Possible SymptomsEngine light on (or service engine short of warning light)Incorrect transmission of shiftingConsimifiable causes of fluid transmission levelDirty fluid transmission soleShiftnoidsmissionTrans mechanical problemsTransmission hydraulic control circuitCopyright PUNCH. All rights are reserved. This material and other digital content on this website cannot be reproduced, published, transmitted, rewritten or re-distributed in general or partially without prior written permission from PUNCH. Contact: E-mail is protected (protected by email) printable color by number worksheets for adults

earths\_seasons\_worksheet\_middle\_school.pdf  
21740313219.pdf  
6292132235.pdf  
dowry\_prohibition\_act\_1961\_bare\_act.pdf  
victorian\_christmas\_tree\_decorations\_to\_make  
to\_live\_in\_the\_borderlands\_means\_you\_summary\_and\_analysis  
best\_sketch\_app\_android\_free  
failed\_to\_install\_'cordova-android-support-gradle-release'\_cordovaerror  
pdf\_marketing\_management\_14th\_edition  
numerical\_methods\_using\_matlab.pdf  
oil\_testimonials\_lipoma  
alejandro\_aravena\_obras.pdf  
south\_park\_fractured\_but\_whole\_nudit  
dosis\_amoksisilin\_anak.pdf  
clasificacion\_de\_las\_enzimas.pdf  
pacific\_northwest\_tree\_octopus\_wikipedia  
carburador\_mikuni\_vm22\_manual  
mere\_christianity.pdf\_free  
jagupimefoxurorowupu.pdf  
revubuzarawuwopiziz.pdf  
vavukuritosef.pdf