GB SERVICE INSTRUCTIONS FOR THE REMOVAL AND INSTALLATION OF DISC BRAKE PADS FOR VEHICLES UP TO 3.5 TONS

Important:
Brake pads are part of the whole braking system, and as such are safety critical components. Therefore when changing the pads all work must be carried out with the utmost care and attention. It is recommended that brake pads should only be replaced by persons possessing the necessary expertise, i.e. a suitably trained vehicle technician. Responsibility cannot be held by any damage caused by incorrect fitment. These fitting instructions are for guideline purposes only, and do not take into consideration any special features which may apply to different types of braking systems. Any specialised instructions issued by the vehicle or brake manufacturer must be strictly adhered to, with reference made to the appropriate vehicle manufacturers workshop manual. To avoid brake pull and to ensure balanced braking it is important to replace the brake pads in complete axle sets.

Dismantling:
With the vehicle standing on firm level ground and handbrake fully applied, slacken each wheel nut on the appropriate road wheel a fraction of a turn. Chock the wheels not being worked on, jack up the vehicle and ensure that it is safely supported on stands or ramps. Remove the wheel. Thoroughly clean the outer surface of the caliper body using methylated spirit or clean brake fluid and then to pad removal. A wire brush can be used to remove exterior road dirt. Depending on the design disconnect any electrical connections (wear indicators) and remove the split pin/retaining spring and pull out the pins. Lift the caliper body clear of the brake pads along with any anti-squeal shims, if fitted, carefully noting their positions to ensure correct reassembly. Dispose of the pads if worn or damaged, or if worn or damaged fit new ones on reassembly.
CAUTION: Do not actuate the brake pedal after the pads have been removed.

Cleaning and inspection:
Thoroughly clean the pad abutment areas using methylated spirit or clean brake fluid avoiding damage to the dust covers, clamping rings and guiding parts. Where caliper pistons are not fitted with protective rubber boots it is essential to clean one exposed surface before they are pushed back into the caliper, prior to fitting the new pads. Carefully examine the exposed surface finish of the pistons for corrosion and damage, replace if necessary. If a piston is seized the only satisfactory remedy is renewal of the complete caliper assembly. Lightly coat the piston's with silicone grease before pushing them carefully back into the caliper bores. Ideally a piston retraction clamp should be used for this operation to avoid damage to the sealing rubber. Ensure that the piston retraction tool is used in the correct direction to avoid damage to the dust boots. Remove the fluid from behind the piston(s) as required to release the fluid from behind the piston(s) as it is pushed back. Take care not to damage the piston(s) when pushing back the caliper bore's retraction the bleed screws. A nut build up on the outside edge of the brake disc, sufficient to prevent correct seating of the new pads may be carefully removed with a fine file.

Refitting:
Lightly smear anti-seize copper grease on the back and edges of the new brake pad backplates carefully avoiding the friction material and to the caliper abutment slots. Insert the new pads and anti-squeal shims, if fitted, into the caliper abutment slots and secure with new split pins/retaining pins and spring clips. Reconnect any electrical connections (wear indicators) as applicable. Repeat the whole procedure on the opposite brake assembly.

Function test:
Having refitted the road wheels and lowered the vehicle gently to the ground, firmly depress the brake pedal several applications to ensure that the pads are seated and to ensure correct clearance to the brake discs. Check the brake fluid level in the fluid reservoir and replenish to maximum filling mark, using only new brake fluid as recommended by the vehicle manufacturer. CAUTION: If inappropriately bended, brake fluid may cause serious injury or damage. Observe the brake fluid manufacturers instructions.

IMPORTANT:
After fitting new brake pads care must be taken when braking. Brake performance may be reduced during the bedding in period. Avoid emergency braking for the first 320 km (200 mi) until the new pads and discs have bedded in. Brake pads should be visually checked periodically. Always fit new pads when the friction lining has worn to 3mm (1/8").

BU СЕРВИЗНИ ИНСТРУКЦИИ ЗА ДЕМОНТАЖ И МОНТАЖ НА НАКЛАДКИ НА ДИСКОВИТЕ СПИРАЧКИ ЗА ЛЕК ДО 3,5 ТОНА

1. Важна информация
Спирачните накладки са частите част от спирачната система на моторното превозно средство, и поради тази причина при смяната на накладките всичко трябва да бъде изпълнено с изключителна внимание. Препоръчва се спирачните накладки да се подменят от лица, които притежават необходимото за тази цел знание, т.е. подходящо квалифициран автомеханик. Не се поема никаква отговорност за повреди, причинени от неправилен монтаж. Тези инструкции са насочени от общо естество и не отчитат евентуални специфични особености, които биват приложени в различните видове спирачни системи. Всякакви специализирани инструкции, издадени от производителите на моторното превозно средство или спирачки, трябва строго да се спазват, с позоваване на съответния сервизен ръководство на производителя на моторното превозно средство. За да се избегне кормилото да се изтегля, и за осигуряване на равномерно спиране е важно да се подменят спирачните накладки по двойки.

2. Размяр
Повдигнете моторното превозно средство и/или/или върху равен терен и/или/или, задействане ръчна спирачка, разхлабете всяка гайка на съответно колело леко ръчно, докато не спирачните колела. Запушете колелата, които не се работят, повдигнете колата и се уверете, че е надлежно и сигурно стабилизирана на стойки или рампи. Свалете колелото. Почистете внимателно външната повърхност на корпуса на спирачния апарат с метилов спирт или почистване на спирачна течност. Можете да използвате телена четка, за да премахнете външно пътно замърсяване. Свържете електрическите компоненти (индикатори за износване) в зависимост от конструкцията и/или/или/или

PT INSTRUÇÕES DE SERVIÇO PARA A REMOÇÃO E INSTALAÇÃO DAS PASTILHAS DOS TRAVÕES DE VEÍCULOS ATÉ 3,5 TONELADAS

1. Importante:

As pastilhas dos travões são parte importante do sistema de travagem do veículo e, como tal, são componentes importantíssimos para a segurança. Por isso, quando mudar as pastilhas dos travões, todo o trabalho deve ser realizado com o máximo cuidado e atenção. Recomendamos que a substituição das pastilhas dos travões seja feita por técnicos com competências técnicas necessárias, por exemplo, através com formação adequada. Não se assume responsabilidade por quaisquer danos provocados por uma montagem incorrecta. Estas instruções de montagem são apenas descritas e não levam em consideração nenhumas características especiais que podem aplicar-se a diferentes tipos de veículos. Recomendamos que se consultem manuais específicos para o seu veículo e/ou os dos travões disponíveis. Se necessário, consulte o fabricante do veículo. Para assegurar o bom funcionamento dos travões, deve cumprir-se rigorosamente as instruções de montagem e utilizar apenas peças de reposição e ferramentas adequadas. Para evitar a troca desigual das pastilhas e assegurar uma travagem equilibrada e previsível, substituir em conjuntos completos de pastilhas do eixo dos travões.

2. Defesa rápida:

Dependendo aplicável dimensionamento ou kinematics kit por sensível: Retire acima tampa com oleado dispensadora ou ei fresti tamanho pelotinha grátis. Ligar despejo tampa ao tubo de ventilação. Ligar tubo de ventilação ao ventilador. Ligar ventilador à tomada. Ligar ventilador. Ligar dispensador. Ajustar tampa. Ajustar tampa. Ajustar kaldron ve slingiliyim ama sadece desteyiz ilişkiyi ayda, sezlong kumaşlar sabit bir şekilde dönmesine ve. Ve ve ve