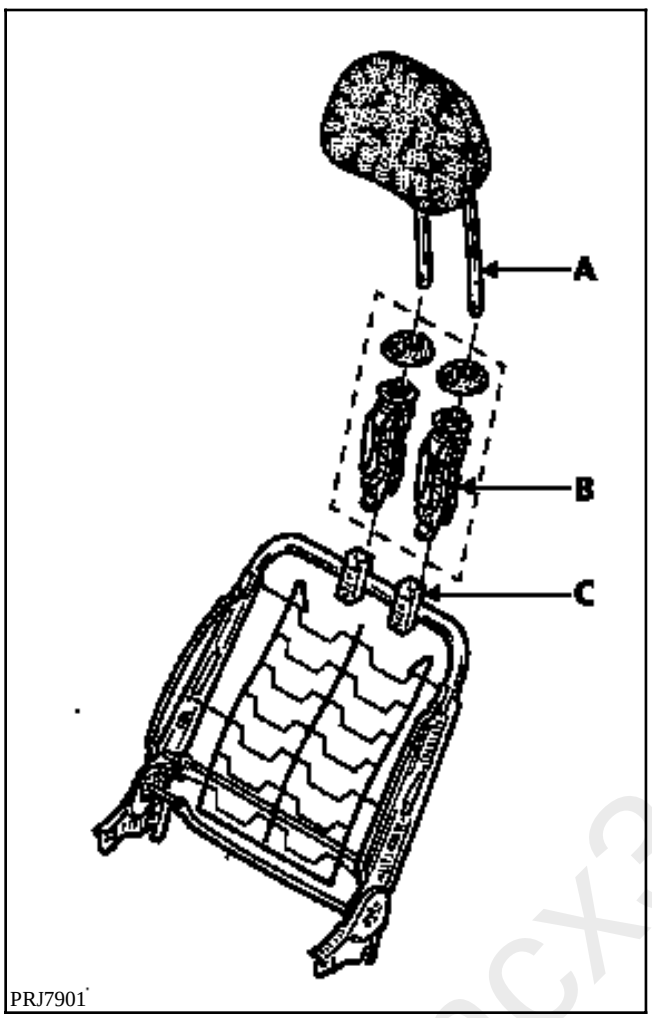
INTRODUCTION



This new type of head restraint will allow you:

- Height adjustment over a greater range so that it can be adjusted for passengers of all heights.

- A reduction in the distance between the head and the head restraint which will provide better support for the head if an impact occurs.

These head restraints consist of curved metal rods (A) fitted into plastic sleeves (B). These sleeves ensure that the restraint remains in place securely and that it can be adjusted.

NOTE: These sleeves must be removed and refitted with great care. This is to ensure that the head restraint retains its safety functions.

Each seat has a sleeve with a retention mechanism and a simple sleeve, mounted in dowels (C) in the seatback fittings.

IMPORTANT : In order to ensure that the sleeves are not damaged when the head restraint is removed, it is essential to follow the instructions given below.

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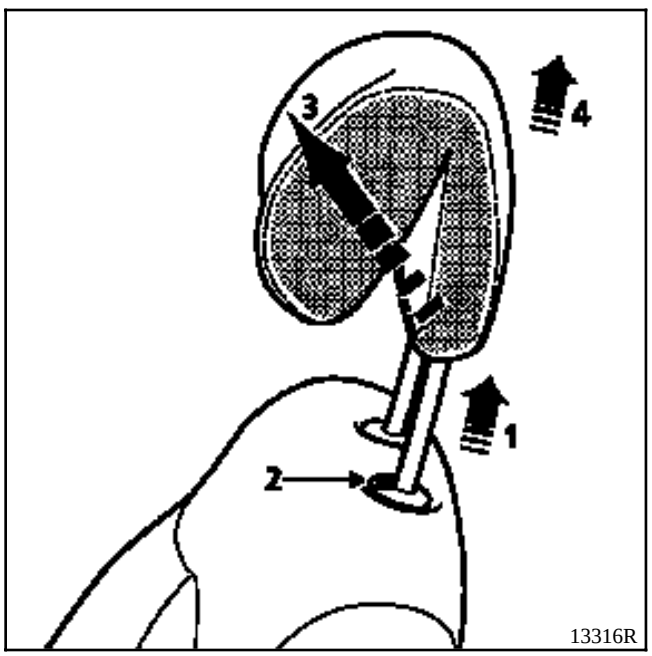
REMOVING THE HEAD RESTRAINT



Sit on the back seat of the vehicle.

Tilt the seatback slightly.

Move the head restraint to its highest position (1), pushing it slightly towards the front.

Lift the plastic retention mechanism (2) and hold it in that position.

Raise the head restraint whilst pushing it firmly towards the front (3), in the same way as for adjusting the head restraint height.

Let go of the plastic retention mechanism (2) as soon as you feel the head restraint has been released.

Keep lifting the head restraint (4) until the rods have been completely released.

REFITTING

Position the two head restraint rods in the movable sleeve caps.

Press down on the head restraint to insert the sleeves but do not use force.

As soon as the sleeves have locked in position (a click will be heard), lower the head restraint, still keeping it pushed towards the front.

ATTENTION

When the rods have been taken out or inserted, be very careful how they are fitted into the sleeves until they lock in position.

When the ends of the rods are inserted, the movable tops of the sleeves must be aligned with the guides secured to the seatback fittings in such as way that the rods can be extracted or inserted.

If any force is applied during these dismantling or refitting operations it may damage the sleeves irreparably .

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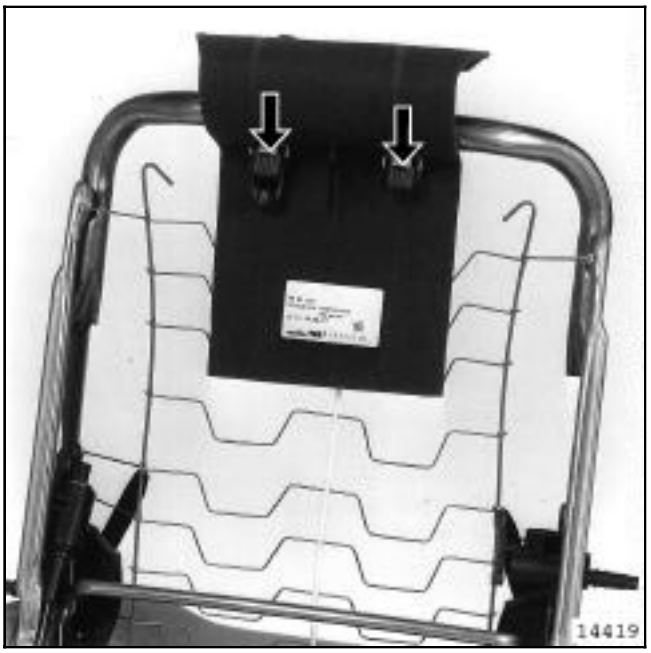
REMOVING THE SLEEVES



Remove:
- the head restraint (as specified above),
- the seat.

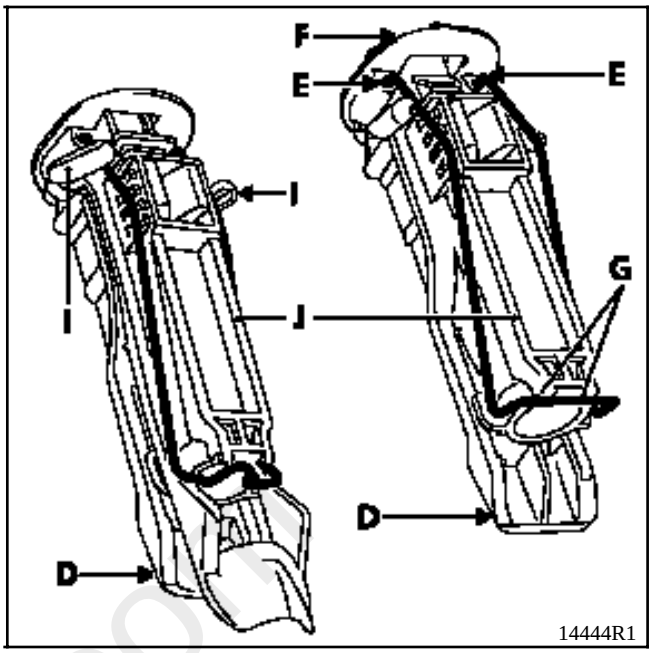
Unclip the upper caps on the sleeves.

Remove the seat back trim.

Apply pressure to the two retaining lugs (D) (see illustration in next column).

Release the sleeves from the metal dowels in the seat fittings by pushing them upwards

REFITTING THE SLEEVES



First make sure that the two arms of the spring (E) are properly fitted into the inner cap (F) and clipped onto the body of the sleeve at (G).

If this is not the case, push the inner cap (F), (moving hinged section) towards the front to fit the spring at (G).

When the assembly has been fitted, push the inner cap back towards the rear.

Insert each sleeve in the relevant dowel into the seatback fittings without using any tools and without applying any force.

NOTE: Each sleeve has locating rib (J) which will ensure that no mistake can be made when fitting the sleeves in the dowels.

Apply pressure until the retaining lugs (D) have clicked into the dowel.

Each sleeve must have tabs (I) which fit each side of the dowel along its entire length .

IMPORTANT : If one of the tabs (I) is broken, the sleeve **must** be replaced.

Refit the seat trim and fit the head restraint back into position.

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TECHNICAL NOTE
EDITION ANGLAISE

77 11 301 842
DECEMBER 2017

3485A
Service 0422

All types

Type **XXX X**

S/Section 04

This note cancels and replaces Technical Note n°3452A

04 SERVICING PROGRAMME

- Engine: **XXX**
- Gearbox: **XXX**

Basic manual:
All Workshop Repair Manuals

NEW SERVICING PROGRAMME WITH EFFECT FROM 1 JANUARY 2001

From this date, the majority of vehicles in the range will have a service interval of 18 000 miles (30 000 kilometres) (petrol and diesel engines).

This note only describes the procedures linked to this new interval; for other vehicles, refer to Technical Note 3399E.

The new servicing programme will involve the use of high technology oil complying with ACEA standards, A1, A3 or A5 for petrol engines and B3 or B4 for diesel engines.

This servicing schedule (engine oil change) requires the engine oil level to be topped up carefully during services and safety checks.

The Servicing booklet is now separate from the Warranty booklet and will be placed in vehicles on the production line.

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"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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A SERVICE INTERVAL (.... miles (... km))

Vehicles	Interval
ZOE	**18 000 miles (30 000 km)**
CLIO (except CLIO 2L 16V, CLIO V6, CLIO 1.9D)	**18 000 miles (30 000 km)**
KANGOO (except 1.9D)	**18 000 miles (30 000 km)**
MEGANE (except 1.9D)	**18 000 miles (30 000 km)**
SCENIC (EXCEPT 1.9D)	**18 000 miles (30 000 km)**
LAGUNA	**18 000 miles (30 000 km)**
ESPACE	**18 000 miles (30 000 km)**
AVANTIME	**18 000 miles (30 000 km)**
MASTER (2.2 dCi)	**18 000 miles (30 000 km)**
CLIO (2L 16V and V6)	**12 000 miles (20 000 km)** (see Technical Note 3399E)
MASTER (1.9 dTi and 2.8 dTi)	**12 000 miles (20 000 km)** (see Technical Note 3399E)
CLIO (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)
KANGOO (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)
MEGANE (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)
SCENIC (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)

Or every 2 YEARS depending on which is reached first.

B SERVICE INTERVAL (.... miles (....km))

	Interval
ALL VEHICLE TYPES	**36 000 miles (60 000 km)**

THE RECOMMENDED SERVICE PLAN FOR THE NEW 18 000 mile (30 000 km) SERVICING POLICY IS AS FOLLOWS:

- A free Renault safety check after **6 000 miles (10 000 km)** or **6 months**.
- An A service after **18 000 miles (30 000 km)** or **2 years**.
- A free Renault safety check after **28 000 miles (45 000 km)** or **3 years**.
- A B service after **36 000 miles (60 000 km)** or **4 years**.
- A free Renault safety check after **45 000 miles (75 000 km)** or **5 years**.
- An A service after **55 000 miles (90 000 km)** or **6 years**.
- A free Renault safety check after **63 000 miles (105 000 km)** or **7 years**.
- A B service after **75 000 miles (120 000 km)** or **8 years**.

and so on...
Whichever deadline is reached first.

Renault safety checks (except the first) are only free if the preceding service was carried out by the Renault network.

Complete all the coupons in the Servicing booklet correctly to avoid any dispute.

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The first visit to Renault (free)

This visit enables the Renault network to carry out various checks and top up various fluids (details on page 04-4).

The second and subsequent Renault visits (free)

This visit has the same principles as the first visit. It is carried out free by the Renault network **9 000 miles (15 000 km)** or **1 year** after the last service if it was carried out by the Renault network (the corresponding coupon must be filled in) (details on page 04-4).

The A service

During this service, service operations and parts replacement will be carried out, depending on the mileage of your vehicle.
The A service is based on a list of operations including an oil change, replacement of the oil filter, inspections and topping up the levels (details on page 04 - 5).
Added to this list are extra operations that are carried out at the appropriate times, as set out on page 04 - 6.

The B service

This service follows the same principles as the A service, but the operations list is longer as more checks are carried out. The list includes an oil change and a road test as well as specific checks and topping up (details on page 04 - 5).

Added to this list are extra operations that are carried out at the appropriate times, as set out on page 04 - 6.

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OPERATIONS FOR THE 1st RENAULT SAFETY CHECK

Listed below are the operations carried out during the first (free) Renault safety check, scheduled for when the car has been driven **6 000 miles (10 000 km)** or after 6 months (whichever is reached first):

- Top up the engine oil (up to **2.l**).
- Top up the washer fluid (up to **2 l**).
- Check the coolant level.
- Check the brake fluid level.
- Check the power steering fluid level.
- Check the condition of the windscreen.
- Check the condition of the rear-view mirrors.
- Check the wiper blades.
- Check the indicator lights.
- Check the condition and pressure of the tyres.
- Visual inspection of shock absorbers.
- Computer fault finding.

OPERATIONS FOR THE 2nd AND SUBSEQUENT RENAULT SAFETY CHECKS

Listed below are operations carried out on any subsequent (free*) visits to Renault safety checks:

- Top up the engine oil (up to **2.l**).
- Top up the washer fluid (up to **2 l**).
- Check the coolant level.
- Check the brake fluid level.
- Check the power steering fluid level.
- Check the condition of the windscreen.
- Check the condition of the rear-view mirrors.
- Check the wiper blades.
- Check the indicator lights.
- Check the condition and pressure of the tyres.
- Check the brake pads.
- Visual inspection of shock absorbers.

* These checks are only free on the condition that the previous service was carried out by the Renault network.

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SERVICE OPERATIONS (PETROL AND DIESEL ENGINES)

THE A * SERVICE	THE B * SERVICE	OPERATIONS
☐	☐	**Body** – Examination of underside of the car, wheel arches, doors and windows...
☐ ☐ ☐	☐ ☐ ☐	**Engine** – Oil change. – Replacement of oil filter. – Visual inspection of exhaust pipe
☐ ☐	☐ ☐ ☐ ☐	**Brakes** – Visual inspection of pads. – Circuit tightness. – Check the brake fluid level. – Check condition of trim and remove dust (including removal/refitting drums).
☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	**Check fluid levels and tightness of circuits** – Hydraulic clutch. – Power assisted steering. – Front/rear screen washers. – Coolant circuit. – Sequential gearbox hydraulic unit (TWINGO)
	☐	**Steering/front and rear axle geometry** – Check ball joint play - Condition of rubber gaiters.
☐ ☐	☐ ☐	**Tyres** – Check condition and pressure of tyres (including spare wheel). – Visual inspection and tightness check of front and rear shock absorbers.
☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	**Equipment** – Check bulbs (headlights, indicators, brakelights). – Check condition of the car battery (1). – Check the condition of the windscreen and rear-view mirrors. – Check condition of front and rear wiper blades.
☐	☐ ☐	**Delivery** – Check safety and service labels are in correct positions. – Road test.

*** N.B.: services are compulsory during the car's warranty period and for all cars under the Service Contract.**

(1) if possible, this battery check will be carried out using the MIDTRONICS tool.

OPERATIONS ADDITIONAL TO THE A AND B SERVICES

Components to be replaced (every ... miles/km)

PETROL engines	SPARK PLUG	AIR FILTER (1)	PARTICLE FILTER (if fitted)
TWINGO	36 000 miles (60 000 km)	18 000 miles (30 000 km)	-
CLIO (not 2L 16V or V6)	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
KANGOO	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
MEGANE (not 2L 16V IDE)	36 000 miles (60 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
MEGANE 2L 16V IDE	18 000 miles (30 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
SCENIC	36 000 miles (60 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
LAGUNA (not V6 24V)	36 000 miles (60 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
LAGUNA V6 24V	75 000 miles (120 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
ESPACE (not V6 24V)	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
ESPACE V6 24V	75 000 miles (120 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
AVANTIME 2L 16V	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
AVANTIME V6 24V	75 000 miles (120 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)

Components to be replaced (every ... miles/km)

DIESEL engines	AIR FILTER (1)	PARTICLE FILTER (if fitted)
CLIO (not 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
KANGOO (except 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
MEGANE (except 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
SCENIC (not 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
LAGUNA	36 000 miles (60 000 km)	18 000 miles (30 000 km)
ESPACE	18 000 miles (30 000 km)	18 000 miles (30 000 km)
MASTER 2.2 dCi	36 000 miles (60 000 km)	18 000 miles (30 000 km)

(1) or every **4 years** whichever is reached first.

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OPERATIONS ADDITIONAL TO THE A AND B SERVICES

PETROL and DIESEL engines

Components to be replaced (every ...)

Timing belt (1)	petrol and diesel engines: 75 000 miles (120 000 km) or 5 years. N.B.: 45 000 miles (75 000 km) or 5 years for 1.9 dTi diesel engines
Accessories belt	petrol and diesel engines: 75 000 miles (120 000 km) or 5 years. N.B.: 45 000 miles (75 000 km) or 5 years for 1.9 dTi diesel engines
Fuel filters (petrol and diesel)	36 000 miles (60 000 km). N.B.: 95 000 miles (150 000 km) for the petrol engine Laguna and 75 000 miles (120 000 km) for the Avantime The diesel filter must have any water drained from it if it is not replaced during the course of the service
Brake fluid	75 000 miles (120 000 km) or every 4 years
Remote control door locking batteries *	Every 2 years
Air conditioning circuit *; check and top up refrigerant fluid	Every 4 years
Coolant	75 000 miles (120 000 km) or every 4 years
Tyre pressure monitoring system batteries *	Every 10 years
Air bags and pretensioners pyrotechnic system	Every 10 years

* if fitted

(1) Belts

The mileages and intervals for belt replacement listed above must be respected. The customer should consult his nearest Renault Dealer for advice on when a timing belt should be replaced depending on his individual driving style and how he uses the car. This is particularly important when the car is being used for:
– constant door to door journeys,
– urban driving,
– repeated short journeys, with cold engine at low temperatures, etc.

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ADDITIONAL OPERATIONS TO BE CARRIED OUT DURING SERVICING

Servicing periods are the same for LPG-equipped cars as those for equivalent models with petrol engines.

Also:

All services must include:
– a check on the safety solenoid valve,
– a check for the presence of a blanking cover on the pressure relief valve.

All services must include:
– a gas filter change.

Every eight years:
– a hydraulic test must be performed on the LPG tank.

Vehicles	Replace spark plugs	Check/adjust the valve clearances
KANGOO - CLIO II - TWINGO - ESPACE	every 18 000 miles (30 000 km)	every 18 000 miles (30 000 km) except for 16V engines

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CHECKING THE OIL LEVEL

Renault engines are designed and built to the highest technological standards, and naturally need a little oil for optimum running.

For this reason, and to avoid any potential engine failure, the engine oil level must be **regularly checked** in particular before long journeys.

It may be necessary to top up the oil once or twice between changes and especially during the running in period; **do this when the oil is level with the minimum mark on the gauge.**

The level should be checked with the car on a flat surface, with the engine stopped and cold (e.g.: before the engine is started for the first time of the day).

Let the oil settle after refilling (approximately **2 minutes**), (**15 minutes** for Master vehicles) before checking the level with the dipstick.

It is very important not to exceed the maximum mark on the gauge (in this case oil consumption is greater; it can also cause engine damage).

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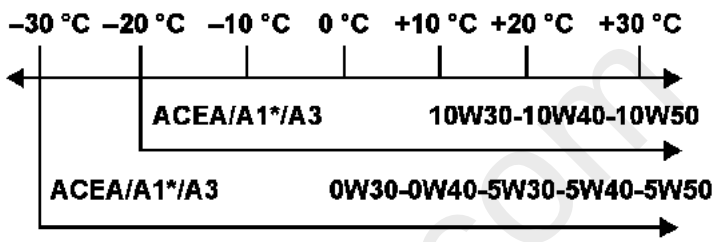
The service has been designed for regular use of your vehicle.

In the event of use in certain difficult conditions, such as:
– constant door to door journeys,
– urban driving,
– repeated short journeys, with cold engine at low temperatures, etc.
Renault recommends that your oil is changed every **9 000 miles (or 15 000 km)** or at least once a year.

Only ACEA standard oils may be used for an **18 000 mile (30 000 km)** change interval.

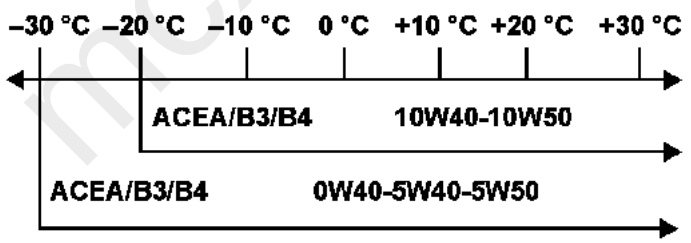
The tables below show the oil grades which must be used to ensure correct operation of the engine (for European Union countries and Turkey):

PETROL ENGINE



* Oil for fuel economy. This type of oil is not recommended for 2L 16V F4R Renault Sport engines.

DIESEL ENGINE



ACEA B1 (diesel) oils must not be used for diesel engines.

ACEA A1 oils (petrol) allow a reduction in fuel consumption, Renault recommends this oil for all engines with the exception of the 2L 16V Renault Sport.

Observe the recommendation on the label located on the engine for diesel vehicles with automatic gearboxes.

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TECHNICAL NOTE
EDITION ANGLAISE

77 11 301 842
DECEMBER 2000

3485A
Service 0422

All types

Type: **XXX X**

S/Section: 04

This note cancels and replaces Technical Note n°3452A

04 SERVICING PROGRAMME

- Engine: **XXX**
- Gearbox: **XXX**

Basic manual:
All Workshop Repair Manuals

NEW SERVICING PROGRAMME WITH EFFECT FROM 1 JANUARY 2001

From this date, the majority of vehicles in the range will have a service interval of 18 000 miles (30 000 kilometres) (petrol and diesel engines).

This note only describes the procedures linked to this new interval; for other vehicles, refer to Technical Note 3399E.

The new servicing programme will involve the use of high technology oil complying with ACEA standards, A1, A3 or A5 for petrol engines and B3 or B4 for diesel engines.

This servicing schedule (engine oil change) requires the engine oil level to be topped up carefully during services and safety checks.

The Servicing booklet is now separate from the Warranty booklet and will be placed in vehicles on the production line.

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"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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A SERVICE INTERVAL (.... miles (... km))

Vehicles	Interval
TWINGO	**18 000 miles (30 000 km)**
CLIO (except CLIO 2L 16V, CLIO V6, CLIO 1.9D)	**18 000 miles (30 000 km)**
KANGOO (except 1.9D)	**18 000 miles (30 000 km)**
MEGANE (except 1.9D)	**18 000 miles (30 000 km)**
SCENIC (EXCEPT 1.9D)	**18 000 miles (30 000 km)**
LAGUNA	**18 000 miles (30 000 km)**
ESPACE	**18 000 miles (30 000 km)**
AVANTIME	**18 000 miles (30 000 km)**
MASTER (2.2 dCi)	**18 000 miles (30 000 km)**
CLIO (2L 16V and V6)	**12 000 miles (20 000 km)** (see Technical Note 3399E)
MASTER (1.9 dTi and 2.8 dTi)	**12 000 miles (20 000 km)** (see Technical Note 3399E)
CLIO (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)
KANGOO (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)
MEGANE (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)
SCENIC (1.9D)	**9 000 miles (15 000 km)** (see Technical Note 3399E)

Or every 2 YEARS depending on which is reached first.

B SERVICE INTERVAL (.... miles (....km))

	Interval
ALL VEHICLE TYPES	**36 000 miles (60 000 km)**

THE RECOMMENDED SERVICE PLAN FOR THE NEW 18 000 mile (30 000 km) SERVICING POLICY IS AS FOLLOWS:

- A free Renault safety check after **6 000 miles (10 000 km)** or **6 months**.
- An A service after **18 000 miles (30 000 km)** or **2 years**.
- A free Renault safety check after **28 000 miles (45 000 km)** or **3 years**.
- A B service after **36 000 miles (60 000 km)** or **4 years**.
- A free Renault safety check after **45 000 miles (75 000 km)** or **5 years**.
- An A service after **55 000 miles (90 000 km)** or **6 years**.
- A free Renault safety check after **63 000 miles (105 000 km)** or **7 years**.
- A B service after **75 000 miles (120 000 km)** or **8 years**.

and so on...
Whichever deadline is reached first.

Renault safety checks (except the first) are only free if the preceding service was carried out by the Renault network.

Complete all the coupons in the Servicing booklet correctly to avoid any dispute.

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The first visit to Renault (free)

This visit enables the Renault network to carry out various checks and top up various fluids (details on page 04-4).

The second and subsequent Renault visits (free)

This visit has the same principles as the first visit. It is carried out free by the Renault network **9 000 miles (15 000 km)** or **1 year** after the last service if it was carried out by the Renault network (the corresponding coupon must be filled in) (details on page 04-4).

The A service

During this service, service operations and parts replacement will be carried out, depending on the mileage of your vehicle.
The A service is based on a list of operations including an oil change, replacement of the oil filter, inspections and topping up the levels (details on page 04 - 5).
Added to this list are extra operations that are carried out at the appropriate times, as set out on page 04 - 6.

The B service

This service follows the same principles as the A service, but the operations list is longer as more checks are carried out. The list includes an oil change and a road test as well as specific checks and topping up (details on page 04 - 5).

Added to this list are extra operations that are carried out at the appropriate times, as set out on page 04 - 6.

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OPERATIONS FOR THE 1st RENAULT SAFETY CHECK

Listed below are the operations carried out during the first (free) Renault safety check, scheduled for when the car has been driven **6 000 miles (10 000 km)** or after 6 months (whichever is reached first):

- Top up the engine oil (up to **2.l**).
- Top up the washer fluid (up to **2 l**).
- Check the coolant level.
- Check the brake fluid level.
- Check the power steering fluid level.
- Check the condition of the windscreen.
- Check the condition of the rear-view mirrors.
- Check the wiper blades.
- Check the indicator lights.
- Check the condition and pressure of the tyres.
- Visual inspection of shock absorbers.
- Computer fault finding.

OPERATIONS FOR THE 2nd AND SUBSEQUENT RENAULT SAFETY CHECKS

Listed below are operations carried out on any subsequent (free*) visits to Renault safety checks:

- Top up the engine oil (up to **2.l**).
- Top up the washer fluid (up to **2 l**).
- Check the coolant level.
- Check the brake fluid level.
- Check the power steering fluid level.
- Check the condition of the windscreen.
- Check the condition of the rear-view mirrors.
- Check the wiper blades.
- Check the indicator lights.
- Check the condition and pressure of the tyres.
- Check the brake pads.
- Visual inspection of shock absorbers.

* These checks are only free on the condition that the previous service was carried out by the Renault network.

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SERVICE OPERATIONS (PETROL AND DIESEL ENGINES)

THE A * SERVICE	THE B * SERVICE	OPERATIONS
☐	☐	**Body** – Examination of underside of the car, wheel arches, doors and windows...
☐ ☐ ☐	☐ ☐ ☐	**Engine** – Oil change. – Replacement of oil filter. – Visual inspection of exhaust pipe
☐ ☐	☐ ☐ ☐ ☐	**Brakes** – Visual inspection of pads. – Circuit tightness. – Check the brake fluid level. – Check condition of trim and remove dust (including removal/refitting drums).
☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	**Check fluid levels and tightness of circuits** – Hydraulic clutch. – Power assisted steering. – Front/rear screen washers. – Coolant circuit. – Sequential gearbox hydraulic unit (TWINGO)
	☐	**Steering/front and rear axle geometry** – Check ball joint play - Condition of rubber gaiters.
☐ ☐	☐ ☐	**Tyres** – Check condition and pressure of tyres (including spare wheel). – Visual inspection and tightness check of front and rear shock absorbers.
☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	**Equipment** – Check bulbs (headlights, indicators, brakelights). – Check condition of the car battery (1). – Check the condition of the windscreen and rear-view mirrors. – Check condition of front and rear wiper blades.
☐	☐ ☐	**Delivery** – Check safety and service labels are in correct positions. – Road test.

*** N.B.: services are compulsory during the car's warranty period and for all cars under the Service Contract.**

(1) if possible, this battery check will be carried out using the MIDTRONICS tool.

OPERATIONS ADDITIONAL TO THE A AND B SERVICES

Components to be replaced (every ... miles/km)

PETROL engines	SPARK PLUG	AIR FILTER (1)	PARTICLE FILTER (if fitted)
TWINGO	36 000 miles (60 000 km)	18 000 miles (30 000 km)	-
CLIO (not 2L 16V or V6)	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
KANGOO	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
MEGANE (not 2L 16V IDE)	36 000 miles (60 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
MEGANE 2L 16V IDE	18 000 miles (30 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
SCENIC	36 000 miles (60 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
LAGUNA (not V6 24V)	36 000 miles (60 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
LAGUNA V6 24V	75 000 miles (120 000 km)	36 000 miles (60 000 km)	18 000 miles (30 000 km)
ESPACE (not V6 24V)	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
ESPACE V6 24V	75 000 miles (120 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
AVANTIME 2L 16V	36 000 miles (60 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
AVANTIME V6 24V	75 000 miles (120 000 km)	18 000 miles (30 000 km)	18 000 miles (30 000 km)

Components to be replaced (every ... miles/km)

DIESEL engines	AIR FILTER (1)	PARTICLE FILTER (if fitted)
CLIO (not 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
KANGOO (except 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
MEGANE (except 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
SCENIC (not 1.9D)	18 000 miles (30 000 km)	18 000 miles (30 000 km)
LAGUNA	36 000 miles (60 000 km)	18 000 miles (30 000 km)
ESPACE	18 000 miles (30 000 km)	18 000 miles (30 000 km)
MASTER 2.2 dCi	36 000 miles (60 000 km)	18 000 miles (30 000 km)

(1) or every **4 years** whichever is reached first.

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OPERATIONS ADDITIONAL TO THE A AND B SERVICES

PETROL and DIESEL engines

Components to be replaced (every ...)

Timing belt (1)	petrol and diesel engines: 75 000 miles (120 000 km) or 5 years. N.B.: 45 000 miles (75 000 km) or 5 years for 1.9 dTi diesel engines
Accessories belt	petrol and diesel engines: 75 000 miles (120 000 km) or 5 years. N.B.: 45 000 miles (75 000 km) or 5 years for 1.9 dTi diesel engines
Fuel filters (petrol and diesel)	36 000 miles (60 000 km). N.B.: 95 000 miles (150 000 km) for the petrol engine Laguna and 75 000 miles (120 000 km) for the Avantime The diesel filter must have any water drained from it if it is not replaced during the course of the service
Brake fluid	75 000 miles (120 000 km) or every 4 years
Remote control door locking batteries *	Every 2 years
Air conditioning circuit *; check and top up refrigerant fluid	Every 4 years
Coolant	75 000 miles (120 000 km) or every 4 years
Tyre pressure monitoring system batteries *	Every 10 years
Air bags and pretensioners pyrotechnic system	Every 10 years

* if fitted

(1) Belts

The mileages and intervals for belt replacement listed above must be respected. The customer should consult his nearest Renault Dealer for advice on when a timing belt should be replaced depending on his individual driving style and how he uses the car. This is particularly important when the car is being used for:
– constant door to door journeys,
– urban driving,
– repeated short journeys, with cold engine at low temperatures, etc.

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ADDITIONAL OPERATIONS TO BE CARRIED OUT DURING SERVICING

Servicing periods are the same for LPG-equipped cars as those for equivalent models with petrol engines.

Also:

All services must include:
– a check on the safety solenoid valve,
– a check for the presence of a blanking cover on the pressure relief valve.

All services must include:
– a gas filter change.

Every eight years:
– a hydraulic test must be performed on the LPG tank.

Vehicles	Replace spark plugs	Check/adjust the valve clearances
KANGOO - CLIO II - TWINGO - ESPACE	every 18 000 miles (30 000 km)	every 18 000 miles (30 000 km) except for 16V engines

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CHECKING THE OIL LEVEL

Renault engines are designed and built to the highest technological standards, and naturally need a little oil for optimum running.

For this reason, and to avoid any potential engine failure, the engine oil level must be **regularly checked** in particular before long journeys.

It may be necessary to top up the oil once or twice between changes and especially during the running in period; **do this when the oil is level with the minimum mark on the gauge.**

The level should be checked with the car on a flat surface, with the engine stopped and cold (e.g.: before the engine is started for the first time of the day).

Let the oil settle after refilling (approximately **2 minutes**), (**15 minutes** for Master vehicles) before checking the level with the dipstick.

It is very important not to exceed the maximum mark on the gauge (in this case oil consumption is greater; it can also cause engine damage).

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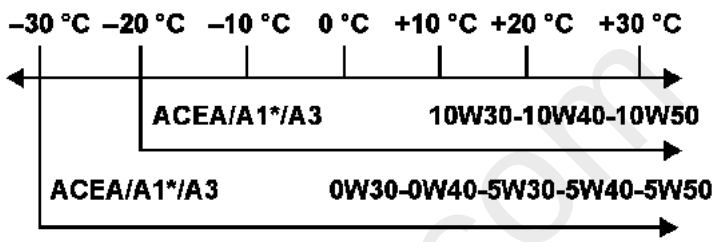
The service has been designed for regular use of your vehicle.

In the event of use in certain difficult conditions, such as:
– constant door to door journeys,
– urban driving,
– repeated short journeys, with cold engine at low temperatures, etc.
Renault recommends that your oil is changed every **9 000 miles (or 15 000 km)** or at least once a year.

Only ACEA standard oils may be used for an **18 000 mile (30 000 km)** change interval.

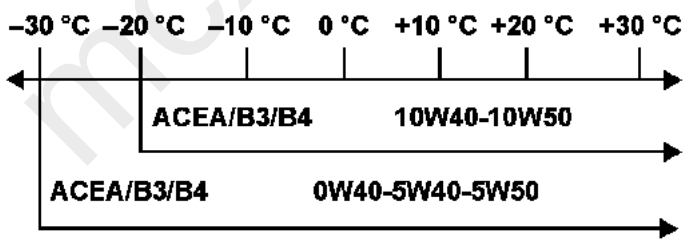
The tables below show the oil grades which must be used to ensure correct operation of the engine (for European Union countries and Turkey):

PETROL ENGINE



* Oil for fuel economy. This type of oil is not recommended for 2L 16V F4R Renault Sport engines.

DIESEL ENGINE



ACEA B1 (diesel) oils must not be used for diesel engines.

ACEA A1 oils (petrol) allow a reduction in fuel consumption, Renault recommends this oil for all engines with the exception of the 2L 16V Renault Sport.

Observe the recommendation on the label located on the engine for diesel vehicles with automatic gearboxes.

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